	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
2	Adelaida	7234		Paso Robles Road	86-M	Adelaida 15'		early Miocene lower Relizian Stage
3	Adelaida	7235		Paso Robles Road	86-M	Adelaida 15'		early or middle Miocene
4	Adelaida	7235	A	Paso Robles Road	86-M	Adelaida 15'		early or middle Miocene
5	Adelaida	7236		Paso Robles Road	86-M	Adelaida 15'		early Miocene upper Relizian Stage
6	Adelaida	7237		Paso Robles Road	86-M	Adelaida 15'		early Miocene Relizian Stage
7	Adelaida	7238		Paso Robles Road	86-M	Adelaida 15'		middle Miocene
8	Adelaida	11317		Paso Robles Road	159-N	Adelaida 15'		early Miocene Saucesian Stage
9	Adelaida	11321		Paso Robles Road	160-N	Adelaida 15'		early Miocene Relizian Stage
10	Adelaida	11328		Paso Robles Road	160-N	Adelaida 15'		early Miocene lower Relizian Stage
11	Adelaida	11332		Near Chimney Rok	30-E	Adelaida 15'		early Miocene Relizian Stage
12	Adelaida	11333		Near Chimney Rok	30-E	Adelaida 15'		early Miocene Relizian Stage
13	Adelaida	11334		E of Chimney Rock	30-E	Adelaida 15'		middle Miocene Luisian Stage
14	Adelaida	11449		Peachy Cyn Road	155-N	Adelaida 15'		middle Miocene Luisian Stage
15	Adelaida	11450		Peachy Cyn Road	155-N	Adelaida 15'	com planktics	early Miocene Relizian Stage
16	Adelaida	23280	A	Chimney Rock	252-E	Adelaida 15'		early Miocene Relizian Stage
17	Adelaida	23280	B	Chimney Rock	252-E	Adelaida 15'		early Miocene Relizian Stage
18	Adelaida?	7240		not on map	86-M	Adelaida 15'		early Miocene lower Relizian Stage
19	Alcalde Hills	95	1	Coalmine Canyon	D-12	not on map	not on map but	all from Kreyenhagen Fm. and probably Eocene
20	Alcalde Hills	95	2	Coalmine Canyon	D-12	not on map	26/20S/14E	and probably Eocene
21	Alcalde Hills	95	3	Coalmine Canyon	D-12	not on map		and probably Eocene
22	Alcalde Hills	95	4	Coalmine Canyon	D-12	not on map		and probably Eocene
23	Alcalde Hills	95	7	Coalmine Canyon	D-12	not on map		and probably Eocene
24	Alcalde Hills	195	1	Los Gatos Creek	E-14	Spiroglyphus reef	Domengine	Eocene
25	Alcalde Hills	195	2	Los Gatos Creek	E-14	Coalinga 15'	age on slide	Eocene
26	Alcalde Hills	195	3	Los Gatos Creek	E-14	not on map	3/20S/14E	Eocene
27	Alcalde Hills	195	4	Los Gatos Creek	E-14	not on map		Eocene
28	Alcalde Hills	195	5	Los Gatos Creek	E-14	not on map		Cretaceous? arenaceous foraminifers
29	Alcalde Hills	229	1	Los Gatos Creek	E-4	not on map		Cretaceous arenaceous foraminifers
30	Alcalde Hills	229	2	Los Gatos Creek	E-4	not on map		Cretaceous arenaceous foraminifers
31	Alcalde Hills	229	3	Los Gatos Creek	E-4	not on map		Cretaceous arenaceous foraminifers
32	Alcalde Hills	312	1	Los Gatos Creek	E-4		34/19S/14E	Cretaceous arenaceous foraminifers
33	Alcalde Hills	312	2	Los Gatos Creek	E-4		34/19S/14E	Late Cretaceous
34	Alcalde Hills	313	2	Los Gatos Creek	E-4	not on map		Cretaceous arenaceous foraminifers
35	Alcalde Hills	13793		center of quad	no slide	Coalinga 15'	age from map	Eocene
36	Alcalde Hills	26956	B	NW part of quad	101-L	Coalinga 15'	age on slide	Cretaceous arenaceous foraminifers
37	Alder Peak	23177	A	NE corner quad	252-A	Cp San Martin 15'	area F-1	early Miocene Relizian Stage
38	Alder Peak	23177	B	NE corner quad	252-A	Cp San Martin 15'		early Miocene Relizian Stage
39	Alder Peak	23291	A	NE corner quad	252-F	Cp San Martin 15'		middle and late Miocene Mohnian Stage
40	Alder Peak	23291	B	NE corner quad	252-F	Cp San Martin 15'	abun planktics	middle Miocene Luisian Stage
41	Alder Peak	23291	C	NE corner quad	252-F	Cp San Martin 15'	abun planktics	middle Miocene Luisian Stage
42	Alder Peak	23371	A	Stony Valley	252-G	Cp San Martin 15'	abun planktics	early Miocene Relizian Stage
43	Alder Peak	23371	B	Stony Valley	252-G	Cp San Martin 15'		early Miocene Relizian Stage
44	Alder Peak	23371	C	Stony Valley	252-G	Cp San Martin 15'	abun planktics	early Miocene Relizian Stage
45	Alder Peak	23371	D	Stony Valley	252-G	Cp San Martin 15'	abun planktics	early Miocene Relizian Stage
46	Alder Peak	23371	E	Stony Valley	252-G	Cp San Martin 15'	planktics com	early Miocene Relizian Stage
47	Alder Peak	23375		NE part of quad	252-G	6/23S/7E (SLP)	has Siphogen	Miocene
48	Altamont	21519		Altamont Creek	226-D			Late Cretaceous F-2 Zone
49	Altamont	21520		Altamont Creek	226-D			Late Cretaceous F-2 Zone
50	Altamont	21522		Altamont Creek	226-D			Late Cretaceous F-2 Zone
51	Altamont	21523		Altamont Creek	226-D			Late Cretaceous F-2 Zone
52	Altamont	21524		NE part quad	226-D			Late Cretaceous F-2 Zone
53	Altamont	21526		NE part quad	226-D			Late Cretaceous arenaceous foraminifers
54	Altamont	21527		Altamont Pass	226-D	27/2S/3E (SLP)		Late Cretaceous F-2 Zone
55	Altamont	21542		Altamont Creek	226-D			Late Cretaceous F-2 or E Zone
56	Altamont	21544		Altamont Creek	226-D			Late Cretaceous F-2 Zone
57	Altamont	21548		Altamont Creek	226-D			Late Cretaceous F-2 or E Zone
58	Altamont	21550		Altamont Creek	226-D			Late Cretaceous F-2 Zone
59	Altamont	21551		Highway 580	226-D			Late Cretaceous F-2 Zone
60	Altamont	21552		Highway 580	226-D			Late Cretaceous F-2 Zone
61	Altamont	21553		Highway 580	226-D			Late Cretaceous F-2 Zone
62	Altamont	21555		Highway 580	226-D			Late Cretaceous F or G Zone
63	Altamont	21556		Highway 580	226-D			Late Cretaceous F or G Zone
64	Altamont	21557		Highway 580	226-D			Late Cretaceous F-2 Zone
65	Altamont	21558		Highway 580	226-D			Late Cretaceous F-2 Zone
66	Altamont	21561		Highway 580	226-D			Late Cretaceous F or G Zone
67	Altamont	21562		Highway 580	226-D			Late Cretaceous F-2 Zone
68	Altamont	21563		Highway 580	226-D			Late Cretaceous F-2 Zone
69	Altamont	21564		Highway 580	226-D			Late Cretaceous F-2 Zone
70	Altamont	21565		Highway 580	226-D			Late Cretaceous F-2 Zone
71	Altamont	21566		Highway 580	226-D			Late Cretaceous F-2 Zone
72	Altamont	21567		Highway 580	226-D			Late Cretaceous F or G Zone
73	Altamont	21568		Highway 580	226-D			Late Cretaceous F-2 Zone
74	Altamont	21569		Highway 580	226-D			Late Cretaceous F-2 Zone
75	Altamont	21570		Highway 580	226-D			Late Cretaceous F-2 Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
76	Altamont	21578		Highway 580	226-E			Late Cretaceous F-2 Zone
77	Altamont	21579		Highway 580	226-E			Late Cretaceous F-2 Zone
78	Altamont	21580		Highway 580	226-E			Late Cretaceous F-2 Zone
79	Altamont	21581		Highway 580	226-E			Late Cretaceous F-2 Zone
80	Altamont	21582		Highway 580	226-E			Late Cretaceous F-2 Zone
81	Altamont	21583		Highway 580	226-E			Late Cretaceous F-2 Zone
82	Altamont	21584		Highway 580	226-E			Late Cretaceous F-2 Zone
83	Altamont	21585		Highway 580	226-E			Late Cretaceous F-2 Zone
84	Altamont	21586		NE part quad	226-E			Late Cretaceous arenaceous foraminifers
85	Altamont	21593		Highway 580	226-E			Late Cretaceous E Zone
86	Altamont	21594		Highway 580	226-E			Late Cretaceous E Zone
87	Ano Nuevo	5699	1	Point Ano Nuevo	126-M	has NP m Mioc	has diatoms	early Miocene Saucesian Stage
88	Ano Nuevo	5699	2	Point Ano Nuevo	126-M		has mollusks	early Miocene Saucesian Stage
89	Ano Nuevo	5699	3	Point Ano Nuevo	126-M		has mollusks	early Miocene Saucesian Stage
90	Ano Nuevo	5699	4	Point Ano Nuevo	126-M		has m Mioc NP	early Miocene Saucesian Stage
91	Ano Nuevo	7204	ReSamp	NC part of quad	104-M			middle and late Miocene Mohnian? Stage
92	Antioch South	134	A-1	not on map	no slide			late Paleocene D Zone
93	Antioch South	142	I-1	not on map	no slide			late Paleocene E Zone
94	Antioch South	169	10	Markley Canyon	E-5	Mt Diablo 15'	Sidney sh	middle Eocene A-1 Zone
95	Antioch South	169	11	Markley Canyon	E-5	Mt Diablo 15'	Sidney sh	middle Eocene A-1 Zone
96	Antioch South	169	12	Markley Canyon	E-5	Mt Diablo 15'	Sidney sh	middle Eocene A-1 Zone
97	Antioch South	169	13	Markley Canyon	E-5	Mt Diablo 15'	Sidney sh	middle Eocene A-1 Zone
98	Antioch South	169	15	Markley Canyon	E-5	Mt Diablo 15'	Sidney sh	middle Eocene A-1 Zone
99	Antioch South	169	16	Markley Canyon	E-5	Mt Diablo 15'	Sidney sh	middle Eocene A-1 Zone
100	Antioch South	169	19	Markley Canyon	E-5	Mt Diablo 15'	Sidney sh	middle Eocene Narizian Stage
101	Antioch South	169	50	center of quad	E-5	Mt Diablo 15'		Eocene
102	Antioch South	169	52	center of quad	E-5	Mt Diablo 15'		Eocene
103	Antioch South	169	53	center of quad	E-5	Mt Diablo 15'		Eocene
104	Antioch South	169	54	center of quad	E-5	Mt Diablo 15'		Eocene
105	Antioch South	169	55	center of quad	E-5	Mt Diablo 15'		Eocene
106	Antioch South	169	56	center of quad	E-5	Mt Diablo 15'		Eocene
107	Antioch South	169	57	center of quad	E-5	Mt Diablo 15'		Eocene
108	Antioch South	169	58	center of quad	E-5	Mt Diablo 15'		Eocene
109	Antioch South	169	67	EC part of quad	E-6	Mt Diablo 15'	Meganos E	Eocene
110	Antioch South	169	71	SE part of quad	E-6	Mt Diablo 15'		Cretaceous arenaceous foraminifers
111	Antioch South	169	72	SE part of quad	E-6	Mt Diablo 15'		Cretaceous arenaceous foraminifers
112	Antioch South	169	73	SE part of quad	E-6	Mt Diablo 15'		Cretaceous arenaceous foraminifers
113	Antioch South	169	74	SE part of quad	E-6	Mt Diablo 15'		Cretaceous arenaceous foraminifers
114	Antioch South	169	75	SE part of quad	E-6	Mt Diablo 15'		Cretaceous arenaceous foraminifers
115	Antioch South	169	76	SE part of quad	E-6	Mt Diablo 15'		Cretaceous arenaceous foraminifers
116	Antioch South	169	77	SE part of quad	E-6	Mt Diablo 15'		Cretaceous arenaceous foraminifers
117	Antioch South	169	78	SE part of quad	E-6	Mt Diablo 15'		Cretaceous arenaceous foraminifers
118	Antioch South	182	344	Horse Valley area	F-12	Sect B-916	Meganos E	middle Eocene
119	Antioch South	182	345	Horse Valley area	F-12	(not provided)	Meganos E	middle Eocene
120	Antioch South	182	346	Horse Valley area	F-12	Age inferred from	Meganos E	middle Eocene
121	Antioch South	182	347	Horse Valley area	F-12	Meganos E on slide	Meganos E	middle Eocene
122	Antioch South	182	348	Horse Valley area	F-12	Locality not on	Meganos E	middle Eocene
123	Antioch South	182	349	Horse Valley area	F-12	map but general	Meganos E	middle Eocene
124	Antioch South	182	350	Horse Valley area	F-12	area is Horse	Meganos E	middle Eocene
125	Antioch South	182	351	Horse Valley area	F-12	Valley (on slide)	Meganos E	middle Eocene
126	Antioch South	182	352	Horse Valley area	F-12	No paleo report.	Meganos E	middle Eocene
127	Antioch South	182	353	Horse Valley area	F-12		Meganos E	middle Eocene
128	Antioch South	182	354	Horse Valley area	F-12		Meganos E	middle Eocene
129	Antioch South	182	355	Horse Valley area	F-12		Meganos E	middle Eocene
130	Antioch South	182	356	Horse Valley area	F-12		Meganos E	middle Eocene
131	Antioch South	182	357	Horse Valley area	F-12		Meganos E	middle Eocene
132	Antioch South	182	358	Horse Valley area	F-12		Meganos E	middle Eocene
133	Antioch South	182	359	Horse Valley area	F-12		Meganos E	middle Eocene
134	Antioch South	182	360	Horse Valley area	F-12		Meganos E	middle Eocene
135	Antioch South	182	361	Horse Valley area	F-12		Meganos E	middle Eocene
136	Antioch South	182	362	Horse Valley area	F-12		Meganos E	middle Eocene
137	Antioch South	182	363	Horse Valley area	F-12		Meganos E	middle Eocene
138	Antioch South	182	364	Horse Valley area	F-12		Meganos E	middle Eocene
139	Antioch South	182	365	Horse Valley area	F-12		Meganos E	middle Eocene
140	Antioch South	182	366	Horse Valley area	F-12		Meganos E	middle Eocene
141	Antioch South	182	367	Horse Valley area	F-12		Meganos E	middle Eocene
142	Antioch South	182	368	Horse Valley area	F-12		Meganos E	middle Eocene
143	Antioch South	182	369	Horse Valley area	F-12		Meganos E	middle Eocene
144	Antioch South	182	370	Horse Valley area	F-12		Meganos E	middle Eocene
145	Antioch South	182	371	Horse Valley area	F-12		Meganos E	middle Eocene
146	Antioch South	182	372	Horse Valley area	F-12		Meganos E	middle Eocene
147	Antioch South	182	373	Horse Valley area	F-12		Meganos E	middle Eocene
148	Antioch South	182	374	Horse Valley area	F-12		Meganos E	middle Eocene
149	Antioch South	182	375	Horse Valley area	F-12		Meganos E	middle Eocene

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1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
150	Antioch South	182	379	Horse Valley area	F-12		Meganos E	middle Eocene
151	Antioch South	182	380	Horse Valley area	F-12		Meganos E	middle Eocene
152	Antioch South	182	381	Horse Valley area	F-12		Meganos E	middle Eocene
153	Antioch South	182	382	Horse Valley area	F-12		Meganos E	middle Eocene
154	Antioch South	182	383	Horse Valley area	F-12		Meganos E	middle Eocene
155	Antioch South	182	384	Horse Valley area	F-12		Meganos E	middle Eocene
156	Antioch South	182	385	Horse Valley area	F-12		Meganos E	middle Eocene
157	Antioch South	182	386	Horse Valley area	F-12		Meganos E	middle Eocene
158	Antioch South	182	387	Horse Valley area	F-12		Meganos E	middle Eocene
159	Antioch South	182	388	Horse Valley area	F-12		Meganos E	middle Eocene
160	Antioch South	182	389	Horse Valley area	F-12		Meganos E	middle Eocene
161	Antioch South	182	390	Horse Valley area	F-12		Meganos E	middle Eocene
162	Antioch South	182	391	Horse Valley area	F-12		Meganos E	middle Eocene
163	Antioch South	182	392	Horse Valley area	F-12		Meganos E	middle Eocene
164	Antioch South	182	393	Horse Valley area	F-12		Meganos E	middle Eocene
165	Antioch South	182	394	Horse Valley area	F-12		Meganos E	middle Eocene
166	Antioch South	182	395	Horse Valley area	F-12		Meganos E	middle Eocene
167	Antioch South	182	396	Horse Valley area	F-12		Meganos E	middle Eocene
168	Antioch South	182	397	Horse Valley area	F-12		Meganos E	middle Eocene
169	Antioch South	182	398	Horse Valley area	F-12		Meganos E	middle Eocene
170	Antioch South	182	399	Horse Valley area	F-12		Meganos E	middle Eocene
171	Antioch South	183	200	SE part of quad	E-12	NE 1/4 (locs from	21/1N/2E	Eocene
172	Antioch South	183	200A	SE part of quad	E-12	back of slide)	21/1N/2E	Eocene
173	Antioch South	184	219	center of quad	E-12		Nortonville	Eocene
174	Antioch South	184	220	center of quad	E-12	Not on map but	Nortonville	Eocene
175	Antioch South	184	221	center of quad	E-12	strat column	Nortonville	Eocene
176	Antioch South	184	222	center of quad	E-12	indicates localities	Nortonville	Eocene
177	Antioch South	184	223	center of quad	E-12	in Sec 12, T1N,	Nortonville	Eocene
178	Antioch South	184	224	center of quad	E-12	R1E. Called	Nortonville	Eocene
179	Antioch South	184	225	center of quad	E-12	Chadbourne Road	Nortonville	Eocene
180	Antioch South	184	226	center of quad	E-12	section on Chevron	Nortonville	Eocene
181	Antioch South	184	227	center of quad	E-12	geologic map.	Nortonville	Eocene
182	Antioch South	184	228	center of quad	E-12	Name now Empire	Nortonville	Eocene
183	Antioch South	184	229	center of quad	E-12	Mine Road	Nortonville	Eocene
184	Antioch South	184	230	center of quad	E-12		Nortonville	Eocene
185	Antioch South	184	231	center of quad	E-12		Nortonville	Eocene
186	Antioch South	184	232	center of quad	E-12		Nortonville	Eocene
187	Antioch South	184	233	center of quad	E-12		Nortonville	Eocene
188	Antioch South	184	234	center of quad	E-12		Nortonville	Eocene
189	Antioch South	184	235	center of quad	E-12		Nortonville	Eocene
190	Antioch South	184	236	center of quad	E-12		Nortonville	Eocene
191	Antioch South	184	237	center of quad	E-12		Nortonville	Eocene
192	Antioch South	184	238	center of quad	E-12		Nortonville	Eocene
193	Antioch South	184	239	center of quad	E-12		Nortonville	Eocene
194	Antioch South	184	240	center of quad	E-12		Nortonville	Eocene
195	Antioch South	184	241	center of quad	E-12		Nortonville	Eocene
196	Antioch South	184	242	center of quad	E-12		Nortonville	Eocene
197	Antioch South	184	243	center of quad	E-12		Nortonville	Eocene
198	Antioch South	184	244	center of quad	E-12		Nortonville	Eocene
199	Antioch South	184	245	center of quad	E-12		Nortonville	Eocene
200	Antioch South	184	246	center of quad	E-12		Nortonville	Eocene
201	Antioch South	184	247	center of quad	E-12		Nortonville	Eocene
202	Antioch South	184	248	center of quad	E-12		Nortonville	Eocene
203	Antioch South	184	249	center of quad	E-12		Nortonville	Eocene
204	Antioch South	184	250	center of quad	E-12		Nortonville	Eocene
205	Antioch South	184	251	center of quad	E-12		Nortonville	Eocene
206	Antioch South	184	252	center of quad	E-12		Nortonville	Eocene
207	Antioch South	184	253	center of quad	E-12		Nortonville	Eocene
208	Antioch South	184	254	center of quad	E-12		Nortonville	Eocene
209	Antioch South	187	718	Oil Canyon section	F-11	11/1N/1E	Meganos E	Eocene
210	Antioch South	187	719	Oil Canyon section	F-11	11/1N/1E	Meganos E	Eocene
211	Antioch South	187	720	Oil Canyon section	F-11	11/1N/1E	Meganos E	Eocene
212	Antioch South	187	721	Oil Canyon section	F-11	11/1N/1E	Meganos E	Eocene
213	Antioch South	187	721	Oil Canyon section	F-11	11/1N/1E	Meganos E	Eocene
214	Antioch South	187	722	Oil Canyon section	F-11	11/1N/1E	Meganos E	Eocene
215	Antioch South	187	723	Oil Canyon section	F-11	11/1N/1E	Meganos E	Eocene
216	Antioch South	187	724	Oil Canyon section	F-11	11/1N/1E	Meganos E	Eocene
217	Antioch South	187	725	Oil Canyon section	F-11	11/1N/1E	Meganos E	Eocene
218	Antioch South	187	726	Oil Canyon section	F-11	11/1N/1E	Meganos E	Eocene
219	Antioch South	187	727	Oil Canyon section	F-11	11/1N/1E	Meganos E	Eocene
220	Antioch South	187	728	Oil Canyon section	F-11	11/1N/1E	Meganos E	Eocene
221	Antioch South	187	729	Oil Canyon section	F-11	11/1N/1E	Meganos E	Eocene
222	Antioch South	187	730	Oil Canyon section	F-11	11/1N/1E	Meganos E	Eocene
223	Antioch South	187	731	Oil Canyon section	F-11	11/1N/1E	Meganos E	Eocene

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1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
224	Antioch South	187	732	Oil Canyon section	F-11	11/1N/1E	Meganos E	Eocene
225	Antioch South	189	753	EC part of quad	F-11	SW 1/4	Meganos E	Eocene
226	Antioch South	189	754	EC part of quad	F-11	16/1N/2E	Meganos E	Eocene
227	Antioch South	189	755	EC part of quad	F-11	but not on map	Meganos E	Eocene
228	Antioch South	189	756	EC part of quad	F-11		Meganos E	Eocene
229	Antioch South	189	757	EC part of quad	F-11		Meganos E	Eocene
230	Antioch South	189	758	EC part of quad	F-11		Meganos E	Eocene
231	Antioch South	189	759	EC part of quad	F-11		Meganos E	Eocene
232	Antioch South	189	760	EC part of quad	F-11		Meganos E	Eocene
233	Antioch South	189	761	EC part of quad	F-11		Meganos E	Eocene
234	Antioch South	189	762	EC part of quad	F-11		Meganos E	Eocene
235	Antioch South	189	763	EC part of quad	F-11		Meganos E	Eocene
236	Antioch South	189	764	EC part of quad	F-11		Meganos E	Eocene
237	Antioch South	190	767	EC part of quad	F-11	16/1N/2E	Meganos E	Eocene
238	Antioch South	190	768	EC part of quad	F-11	but not on map	Meganos E	Eocene
239	Antioch South	190	769	EC part of quad	F-11		Meganos E	Eocene
240	Antioch South	190	770	EC part of quad	F-11		Meganos E	Eocene
241	Antioch South	190	771	EC part of quad	F-11		Meganos E	Eocene
242	Antioch South	190	772	EC part of quad	F-11		Meganos E	Eocene
243	Antioch South	190	773	EC part of quad	F-11		Meganos E	Eocene
244	Antioch South	190	774	EC part of quad	F-11		Meganos E	Eocene
245	Antioch South	210	648	Nortonville mine	H-12	strat column	Domengine SS	Eocene
246	Antioch South	210	649	Nortonville mine	H-12	but not on map	Domengine SS	Eocene
247	Antioch South	210	650	Nortonville mine	H-12	15/1N/1E	Domengine SS	Eocene
248	Antioch South	210	651	Nortonville mine	H-12	15/1N/1E	Domengine SS	Eocene
249	Antioch South	210	652	Nortonville mine	H-12	15/1N/1E	Domengine SS	Eocene
250	Antioch South	210	653	Nortonville mine	H-12	15/1N/1E	Domengine SS	Eocene
251	Antioch South	210	662	S of Somersville	E-10	strat column	Martinez Fm	late Paleocene E Zone
252	Antioch South	210	663	S of Somersville	E-10	but not on map	Martinez Fm	late Paleocene E Zone
253	Antioch South	210	664	S of Somersville	E-10	16/1N/1E	Martinez Fm	late Paleocene E Zone
254	Antioch South	210	665	S of Somersville	E-10	16/1N/1E	Martinez Fm	late Paleocene E Zone
255	Antioch South	210	666	S of Somersville	E-10	16/1N/1E	Martinez Fm	late Paleocene E Zone
256	Antioch South	210	667	S of Somersville	E-10	16/1N/1E	Martinez Fm	late Paleocene E Zone
257	Antioch South	210	669	S of Somersville	E-10	16/1N/1E	Martinez Fm	late Paleocene E Zone
258	Antioch South	210	671	S of Somersville	E-10	16/1N/1E	Martinez Fm	late Paleocene E Zone
259	Antioch South	210	672	S of Somersville	E-10	16/1N/1E	Martinez Fm	late Paleocene E Zone
260	Antioch South	210	673	S of Somersville	E-10	16/1N/1E	Martinez Fm	late Paleocene E Zone
261	Antioch South	210	674	S of Somersville	E-10	16/1N/1E	Martinez Fm	late Paleocene E Zone
262	Antioch South	210	675	S of Somersville	E-10	16/1N/1E	Martinez Fm	late Paleocene E Zone
263	Antioch South	210	676	S of Somersville	E-10	16/1N/1E	Martinez Fm	late Paleocene E Zone
264	Antioch South	210	679	S of Somersville	E-10	16/1N/1E	Martinez Fm	late Paleocene E Zone
265	Antioch South	210	680	S of Somersville	E-10	16/1N/1E	Martinez Fm	late Paleocene E Zone
266	Antioch South	210	681	S of Somersville	E-10	16/1N/1E	Martinez Fm	late Paleocene E Zone
267	Antioch South	210	684	S of Somersville	E-10	16/1N/1E	Martinez Fm	late Paleocene E Zone
268	Antioch South	210	685	S of Somersville	E-10	16/1N/1E	Martinez Fm	late Paleocene E Zone
269	Antioch South	210	686	S of Somersville	E-10	16/1N/1E	Martinez Fm	late Paleocene E Zone
270	Antioch South	210	687	S of Somersville	E-10	16/1N/1E	Martinez Fm	late Paleocene E Zone
271	Antioch South	210	688	S of Somersville	E-10	16/1N/1E	Martinez Fm	late Paleocene E Zone
272	Antioch South	210	689	S of Somersville	E-10	16/1N/1E	Martinez Fm	late Paleocene E Zone
273	Antioch South	210	690	S of Somersville	E-10	16/1N/1E	Martinez Fm	late Paleocene E Zone
274	Antioch South	210	691	S of Somersville	E-10	16/1N/1E	Martinez Fm	late Paleocene E Zone
275	Antioch South	210	703	S of Somersville	E-9	16/1N/1E	Martinez Fm	late Paleocene E Zone
276	Antioch South	210	704	S of Somersville	E-9	16/1N/1E	Martinez Fm	late Paleocene E Zone
277	Antioch South	211	3-21	Somersville area	E-10	16/1N/1E	Martinez Fm	late Paleocene E Zone
278	Antioch South	211	44-71	Somersville area	E-10	16/1N/1E	Martinez Fm	late Paleocene E Zone
279	Antioch South	211	34-39	Somersville area	E-10	16/1N/1E	strat column	Cretaceous arenaceous foraminifers
280	Antioch South	211	27-30	Somersville area	E-10	16/1N/1E	strat column	Cretaceous arenaceous foraminifers
281	Antioch South	251	G1V190	SE of Stewartville	D-14	11/1N/1E	Meganos E	early Eocene B-4 Zone
282	Antioch South	251	G1V141	SE of Stewartville	D-14	11/1N/1E	Meganos E	early Eocene B-4 Zone
283	Antioch South	251	G1V54	SE of Stewartville	D-14	11/1N/1E	Meganos E	early Eocene B-4 Zone
284	Antioch South	251	G1V49	SE of Stewartville	D-14	11/1N/1E	Meganos E	early Eocene B-4 Zone
285	Antioch South	251	G4V424	NE of Horse Valley	D-14	16/1N/2E	Meganos E	early Eocene B-4 Zone
286	Antioch South	251	G4V415	NE of Horse Valley	D-14	16/1N/2E	Meganos E	early Eocene B-4 Zone
287	Antioch South	251	G4V443	NE of Horse Valley	D-14	16/1N/2E	Meganos E	early Eocene B-4 Zone
288	Antioch South	251	G4V444	NE of Horse Valley	D-14	16/1N/2E	Meganos E	early Eocene B-4 Zone
289	Antioch South	251	G5V441	NE of Horse Valley	D-14	16/1N/2E	Meganos E	early Eocene B-4 Zone
290	Antioch South	251	G5V58	NE of Horse Valley	D-14	16/1N/2E	Meganos E	early Eocene B-4 Zone
291	Antioch South	251	G5V203	NE of Horse Valley	D-14	16/1N/2E	Meganos E	early Eocene B-4 Zone
292	Antioch South	251	G5V274	NE of Horse Valley	D-14	16/1N/2E	Meganos E	early Eocene B-4 Zone
293	Antioch South	251	G5V273	NE of Horse Valley	D-14	16/1N/2E	Meganos E	early Eocene B-4 Zone
294	Antioch South	251	G6	N of Deer Valley	D-14	13/1N/1E	Meganos E	early Eocene B-4 Zone
295	Antioch South	251	G7	N of Deer Valley	D-14	13/1N/1E	Meganos E	early Eocene B-4 Zone
296	Antioch South	251	G19-1	W side Deer Ck Rd	D-14	17/1N/2E	Meganos E	early Eocene B-4 Zone
297	Antioch South	251	G19-2	W side Deer Ck Rd	D-14	17/1N/2E	Meganos E	early Eocene B-4 Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
298	Antioch South	251	G19-3	W side Deer Ck Rd	D-14	17/1N/2E	Meganos E	early Eocene B-4 Zone
299	Antioch South	251	G19-4	W side Deer Ck Rd	D-14	17/1N/2E	Meganos E	early Eocene B-4 Zone
300	Antioch South	251	G19-5	W side Deer Ck Rd	D-14	17/1N/2E	Meganos E	early Eocene B-4 Zone
301	Antioch South	251	G19-6	W side Deer Ck Rd	D-14	17/1N/2E	Meganos E	early Eocene B-4 Zone
302	Antioch South	251	G19-7	W side Deer Ck Rd	D-14	17/1N/2E	Meganos E	early Eocene B-4 Zone
303	Antioch South	251	G19-8	W side Deer Ck Rd	D-14	17/1N/2E	Meganos E	early Eocene B-4 Zone
304	Antioch South	251	G19-9	W side Deer Ck Rd	D-14	17/1N/2E	Meganos E	early Eocene B-4 Zone
305	Antioch South	251	G19-10	W side Deer Ck Rd	D-14	17/1N/2E	Meganos E	early Eocene B-4 Zone
306	Antioch South	251	G19-11	W side Deer Ck Rd	D-14	17/1N/2E	Meganos E	early Eocene B-4 Zone
307	Antioch South	251	G19-12	W side Deer Ck Rd	D-14	17/1N/2E	Meganos E	early Eocene B-4 Zone
308	Antioch South	251	G19-13	W side Deer Ck Rd	D-14	17/1N/2E	Meganos E	early Eocene B-4 Zone
309	Antioch South	251	G19-14	W side Deer Ck Rd	D-14	17/1N/2E	Meganos E	early Eocene B-4 Zone
310	Antioch South	251	G19-15	W side Deer Ck Rd	D-14	17/1N/2E	Meganos E	early Eocene B-4 Zone
311	Antioch South	251	G19-16	W side Deer Ck Rd	D-14	17/1N/2E	Meganos E	early Eocene B-4 Zone
312	Antioch South	251	G19-17	W side Deer Ck Rd	D-14	17/1N/2E	Meganos E	early Eocene B-4 Zone
313	Antioch South	251	G20	N of Deer Valley	D-14	13/1N/2E	Meganos E	early Eocene B-4 Zone
314	Antioch South	251	G21	N of Deer Valley	D-14	13/1N/2E	Meganos E	early Eocene B-4 Zone
315	Antioch South	251	G22	N of Deer Valley	D-14	13/1N/2E	Meganos E	early Eocene B-4 Zone
316	Antioch South	251	G23	SE of Stewartville	D-14	11/1N/1E	Meganos E	early Eocene B-4 Zone
317	Antioch South	272	2	SC part of quad	51-J	have strat column		Late Cretaceous arenaceous foraminifers
318	Antioch South	272	3	SC part of quad	51-J	Extends from Deer		Late Cretaceous arenaceous foraminifers
319	Antioch South	272	4	SC part of quad	51-J	Valley to Marsh		Late Cretaceous arenaceous foraminifers
320	Antioch South	272	5	SC part of quad	51-J	Creek Road		Late Cretaceous arenaceous foraminifers
321	Antioch South	272	6	SC part of quad	51-J			Late Cretaceous arenaceous foraminifers
322	Antioch South	272	7	SC part of quad	51-J			Late Cretaceous arenaceous foraminifers
323	Antioch South	272	8	SC part of quad	51-J			Late Cretaceous arenaceous foraminifers
324	Antioch South	272	9	SC part of quad	51-J			Late Cretaceous arenaceous foraminifers
325	Antioch South	272	10	SC part of quad	51-J			Late Cretaceous arenaceous foraminifers
326	Antioch South	272	11	SC part of quad	51-J			Late Cretaceous arenaceous foraminifers
327	Antioch South	272	12	SC part of quad	51-J			Late Cretaceous arenaceous foraminifers
328	Antioch South	272	13	SC part of quad	51-J			Late Cretaceous arenaceous foraminifers
329	Antioch South	272	14	SC part of quad	51-J			Late Cretaceous arenaceous foraminifers
330	Antioch South	272	15	SC part of quad	51-J			Late Cretaceous arenaceous foraminifers
331	Antioch South	272	16	SC part of quad	51-J			Late Cretaceous F or G Zone
332	Antioch South	272	22	SC part of quad	51-J			Late Cretaceous F or G Zone
333	Antioch South	272	24	SC part of quad	51-J			Late Cretaceous F or G Zone
334	Antioch South	272	25	SC part of quad	51-J			Late Cretaceous F or G Zone
335	Antioch South	272	28	SC part of quad	51-J			Late Cretaceous F or G Zone
336	Antioch South	272	29	SC part of quad	51-J			Late Cretaceous F or G Zone
337	Antioch South	272	31	SC part of quad	51-J			Late Cretaceous F or G Zone
338	Antioch South	272	32	SC part of quad	51-J			Late Cretaceous F or G Zone
339	Antioch South	272	33	SC part of quad	51-J			Late Cretaceous F or G Zone
340	Antioch South	272	35	SC part of quad	51-J			Late Cretaceous G-2 Zone
341	Antioch South	272	36	SC part of quad	51-J			Late Cretaceous G-2 Zone
342	Antioch South	272	38	SC part of quad	51-J			Late Cretaceous G-2 Zone
343	Antioch South	273	1	15/1N/1E	51-J			Late Cretaceous D-2 Zone
344	Antioch South	396	86	Oakley drill holes	90-F	seismic hole # 1	auger	middle Eocene A Zone
345	Antioch South	396	90	Oakley drill holes	90-F	seismic hole # 1	auger	middle Eocene A Zone
346	Antioch South	396	100	Oakley drill holes	90-F	seismic hole # 1	auger	middle Eocene A Zone
347	Antioch South	396	85	Oakley drill holes	90-F	seismic hole # 2	auger	middle Eocene A Zone
348	Antioch South	396	90	Oakley drill holes	90-F	seismic hole	auger	middle Eocene A Zone
349	Antioch South	396	85	Oakley drill holes	90-F	seismic hole # 3	auger	middle Eocene A Zone
350	Antioch South	396	80	Oakley drill holes	90-F	seismic hole # 5	auger	middle Eocene A Zone
351	Antioch South	396	90	Oakley drill holes	90-F	seismic hole	auger	middle Eocene A Zone
352	Antioch South	396	65	Oakley drill holes	90-F	seismic hole # 6	auger	middle Eocene A Zone
353	Antioch South	396	70	Oakley drill holes	90-F	seismic hole	auger	middle Eocene A Zone
354	Antioch South	396	85	Oakley drill holes	90-F	seismic hole	auger	middle Eocene A Zone
355	Antioch South	396	15	Oakley drill holes	90-F	seismic hole # 10	auger	middle Eocene A Zone
356	Antioch South	396	10	Oakley drill holes	90-F	seismic hole	auger	middle Eocene A Zone
357	Antioch South	396	20	Oakley drill holes	90-F	seismic hole	auger	middle Eocene A Zone
358	Antioch South	396	10	Oakley drill holes	90-F	seismic hole # 11	auger	middle Eocene A Zone
359	Antioch South	396	15	Oakley drill holes	90-F	seismic hole	auger	middle Eocene A Zone
360	Antioch South	396	20	Oakley drill holes	90-F	seismic hole	auger	middle Eocene A Zone
361	Antioch South	396	10	Oakley drill holes	90-F	seismic hole # 12	auger	middle Eocene A Zone
362	Antioch South	396	15	Oakley drill holes	90-F	seismic hole	auger	middle Eocene A Zone
363	Antioch South	396	20	Oakley drill holes	90-F	seismic hole	auger	middle Eocene A Zone
364	Antioch South	396	10	Oakley drill holes	90-F	seismic hole # 13	auger	middle Eocene A Zone
365	Antioch South	396	15	Oakley drill holes	90-F	seismic hole	auger	middle Eocene A Zone
366	Antioch South	396	20	Oakley drill holes	90-F	seismic hole	auger	middle Eocene A Zone
367	Antioch South	396	5	Oakley drill holes	90-F	seismic hole # 15	auger	middle Eocene A Zone
368	Antioch South	396	10	Oakley drill holes	90-F	seismic hole # 16	auger	middle Eocene A Zone
369	Antioch South	396	15	Oakley drill holes	90-F	seismic hole	auger	middle Eocene A Zone
370	Antioch South	396	20	Oakley drill holes	90-F	seismic hole	auger	middle Eocene A Zone
371	Antioch South	396	10	Oakley drill holes	90-F	seismic hole # 17	auger	middle Eocene A Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
372	Antioch South	396	20	Oakley drill holes	90-F	seismic hole	auger	middle Eocene A Zone
373	Antioch South	396	15	Oakley drill holes	90-F	seismic hole # 18	auger	middle Eocene A Zone
374	Antioch South	396	30	Oakley drill holes	90-F	seismic hole #	auger	middle Eocene A Zone
375	Antioch South	396	20	Oakley drill holes	90-F	seismic hole # 19	auger	middle Eocene A Zone
376	Antioch South	396	25	Oakley drill holes	90-F	seismic hole #	auger	middle Eocene A Zone
377	Antioch South	396	30	Oakley drill holes	90-F	seismic hole #	auger	middle Eocene A Zone
378	Antioch South	396	35	Oakley drill holes	90-F	seismic hole # 20	auger	middle Eocene A Zone
379	Antioch South	396	60	Oakley drill holes	90-F	seismic hole # 21	auger	middle Eocene A Zone
380	Antioch South	396	65	Oakley drill holes	90-F	seismic hole #	auger	middle Eocene A Zone
381	Antioch South	396	70	Oakley drill holes	90-F	seismic hole #	auger	middle Eocene A Zone
382	Antioch South	396	40	Oakley drill holes	90-F	seismic hole # 22	auger	middle Eocene A Zone
383	Antioch South	396	50	Oakley drill holes	90-F	seismic hole #	auger	middle Eocene A Zone
384	Antioch South	396	55	Oakley drill holes	90-F	seismic hole #	auger	middle Eocene A Zone
385	Antioch South	396	60	Oakley drill holes	90-F	seismic hole #	auger	middle Eocene A Zone
386	Antioch South	396	35	Oakley drill holes	90-F	seismic hole # 23	auger	middle Eocene A Zone
387	Antioch South	396	45	Oakley drill holes	90-F	seismic hole #	auger	middle Eocene A Zone
388	Antioch South	396	40	Oakley drill holes	90-F	seismic hole # 24	auger	middle Eocene A Zone
389	Antioch South	396	50	Oakley drill holes	90-F	seismic hole # 25	auger	middle Eocene A Zone
390	Antioch South	396	55	Oakley drill holes	90-F	seismic hole #	auger	middle Eocene A Zone
391	Antioch South	396	60	Oakley drill holes	90-G	seismic hole #	auger	middle Eocene A Zone
392	Antioch South	396	25	Oakley drill holes	90-G	seismic hole # 26	auger	middle Eocene A Zone
393	Antioch South	396	30	Oakley drill holes	90-G	seismic hole #	auger	middle Eocene A Zone
394	Antioch South	396	35	Oakley drill holes	90-G	seismic hole #	auger	middle Eocene A Zone
395	Antioch South	396	40	Oakley drill holes	90-G	seismic hole # 27	auger	middle Eocene A Zone
396	Antioch South	396	45	Oakley drill holes	90-G	seismic hole # 28	auger	middle Eocene A Zone
397	Antioch South	396	55	Oakley drill holes	90-G	seismic hole #	auger	middle Eocene A Zone
398	Antioch South	396	60	Oakley drill holes	90-G	seismic hole #	auger	middle Eocene A Zone
399	Antioch South	396	50	Oakley drill holes	90-G	seismic hole # 29	auger	middle Eocene A Zone
400	Antioch South	396	65	Oakley drill holes	90-G	seismic hole #	auger	middle Eocene A Zone
401	Antioch South	396	60	Oakley drill holes	90-G	seismic hole #	auger	middle Eocene A Zone
402	Antioch South	396	50	Oakley drill holes	90-G	seismic hole # 30	auger	middle Eocene A Zone
403	Antioch South	396	55	Oakley drill holes	90-G	seismic hole #	auger	middle Eocene A Zone
404	Antioch South	396	65	Oakley drill holes	90-G	seismic hole #	auger	middle Eocene A Zone
405	Antioch South	396	70	Oakley drill holes	90-G	seismic hole #	auger	middle Eocene A Zone
406	Antioch South	396	65	Oakley drill holes	90-G	seismic hole # 31	auger	middle Eocene A Zone
407	Antioch South	396	60	Oakley drill holes	90-G	seismic hole #	auger	middle Eocene A Zone
408	Antioch South	396	70	Oakley drill holes	90-G	seismic hole #	auger	middle Eocene A Zone
409	Antioch South	417	7	Deer Valley	129-B	auger	glauconite A	Tertiary
410	Antioch South	417	11	Deer Valley	129-B	auger	megafossil age	Late Cretaceous
411	Antioch South	417	12	Deer Valley	129-B	auger		Late Cretaceous C or D-1 Zone
412	Antioch South	417	17	Deer Valley	129-B	auger		Late Cretaceous D-2 Zone
413	Antioch South	443	1	Oil Canyon area	129-A	ages from strat	15/1S/1E	late Paleocene E Zone
414	Antioch South	443	2	Oil Canyon area	129-A	column		late Paleocene E or early Eocene D Zone
415	Antioch South	443	5	Oil Canyon area	129-A			Late Cretaceous C or D-1 Zone
416	Antioch South	443	6	Oil Canyon area	129-A			Late Cretaceous E Zone
417	Antioch South	443	7	Oil Canyon area	129-A			Late Cretaceous E Zone
418	Antioch South	443	8	Oil Canyon area	129-A			Late Cretaceous D-2 Zone
419	Antioch South	443	9	Oil Canyon area	129-A			Late Cretaceous C or D-1 Zone
420	Antioch South	443	10	Oil Canyon area	129-A			Late Cretaceous F Zone
421	Antioch South	443	13	Oil Canyon area	129-A			Late Cretaceous D-2 Zone
422	Antioch South	443	25	Oil Canyon area	129-A			Late Cretaceous D-2 Zone
423	Antioch South	443	26	Oil Canyon area	129-A			Late Cretaceous D-2 Zone
424	Antioch South	443	27	Oil Canyon area	129-A			Late Cretaceous D-2 Zone
425	Antioch South	443	28	Oil Canyon area	129-A			Late Cretaceous E Zone
426	Antioch South	443	33	Oil Canyon area	129-A	augered		Late Cretaceous E Zone
427	Antioch South	443	47	Oil Canyon area	129-A	augered		Late Cretaceous F-2 Zone
428	Antioch South	443	48	Oil Canyon area	129-A	augered		Late Cretaceous F-2 Zone
429	Antioch South	443	49	Oil Canyon area	129-A	augered		Late Cretaceous F-2 Zone
430	Antioch South	443	56	Oil Canyon area	129-A	augered		Late Cretaceous F-2 Zone or older
431	Antioch South	443	58	Oil Canyon area	129-A	augered		Late Cretaceous G-1 Zone or younger
432	Antioch South	443	74	Oil Canyon area	129-A	augered		Late Cretaceous H Zone
433	Antioch South	443	77	Oil Canyon area	no slide	augered		Late Cretaceous J-1 Zone
434	Antioch South	443	83	Oil Canyon area	no slide	augered		Late Cretaceous J-1 Zone
435	Antioch South	657		WC part of quad	E-9	15/1N/1E	Martinez	late Paleocene E Zone
436	Antioch South	747	1	Oil Canyon area	123-E	not on map	14/1N/1E	late Paleocene E Zone
437	Antioch South	747	2	Oil Canyon area	123-E	not on map	14/1N/1E	late Paleocene E Zone
438	Antioch South	747	3	Oil Canyon area	123-E	not on map	14/1N/1E	early Eocene
439	Antioch South	829	657	not on map	E-5			late Paleocene E Zone
440	Antioch South	838	776	S of Stewartsville	A-12	Sidney shale	10/1N/1E	Eocene
441	Antioch South	839	777	S of Stewartsville	A-12	Sidney shale	10/1N/1E	Eocene
442	Antioch South	843	700	S of Somersville	A-12	Meganos C	NE4-9/1N/1E	Eocene
443	Antioch South	844	701	S of Somersville	A-12	Meganos C	NW4-10/1N/1	Eocene
444	Antioch South	860		SW part of quad	B-2	27/1N/1E (SLURP)	age from slide	Cretaceous arenaceous foraminifers
445	Antioch South	861		not on map	B-2	24/1N/1E etc	age from slide	Cretaceous arenaceous foraminifers

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
446	Antioch South	862		not on map	B-2	33/1N/2E	age from slide	Cretaceous arenaceous foraminifers
447	Antioch South	865		not on map	B-2	30/1N/2E	age from slide	Cretaceous arenaceous foraminifers
448	Antioch South	866		not on map	B-2	30/1N/2E	age from slide	Cretaceous arenaceous foraminifers
449	Antioch South	867		not on map	B-2	29/1N/2E	age from slide	Cretaceous arenaceous foraminifers
450	Antioch South	869		not on map	B-2	30/1N/2E	age from slide	Cretaceous arenaceous foraminifers
451	Antioch South	876		SE part of quad	B-2	29/1N/2E (SLP)	age from slide	Cretaceous arenaceous foraminifers
452	Antioch South	878		SE part of quad	B-2	32/1N/2E (SLP)	age from slide	Cretaceous arenaceous foraminifers
453	Antioch South	881		SE part of quad	B-2	32/1N/2E (SLP)	age from slide	Cretaceous arenaceous foraminifers
454	Antioch South	885		SC part of quad	B-2	31/1N/2E (SLP)	age from slide	Cretaceous arenaceous foraminifers
455	Antioch South	886		SC part of quad	B-2	31/1N/2E (SLP)	age from slide	Cretaceous arenaceous foraminifers
456	Antioch South	887		SC part of quad	B-2	31/1N/2E (SLP)	age from slide	Cretaceous arenaceous foraminifers
457	Antioch South	888		SC part of quad	B-2	30/1N/2E (SLP)	age from slide	Cretaceous arenaceous foraminifers
458	Antioch South	889		SC part of quad	B-2	36/1N/1E (SLP)	age from slide	Cretaceous arenaceous foraminifers
459	Antioch South	890		SC part of quad	B-2	36/1N/1E (SLP)	age from slide	Cretaceous arenaceous foraminifers
460	Antioch South	891		SE part of quad	B-2	29/1N/2E (SLP)	age from slide	Cretaceous arenaceous foraminifers
461	Antioch South	892		SW part of quad	B-2	26/1N/1E (SLP)	age from slide	Cretaceous arenaceous foraminifers
462	Antioch South	893		SW part of quad	B-2	26/1N/1E (SLP)	age from slide	Cretaceous arenaceous foraminifers
463	Antioch South	894		SW part of quad	B-2	26/1N/1E (SLP)	age from slide	Cretaceous arenaceous foraminifers
464	Antioch South	895		SW part of quad	B-2	26/1N/1E (SLP)	age from slide	Cretaceous arenaceous foraminifers
465	Antioch South	896		SW part of quad	B-2	26/1N/1E (SLP)	age from slide	Cretaceous arenaceous foraminifers
466	Antioch South	897		SW part of quad	B-2	26/1N/1E (SLP)	age from slide	Cretaceous arenaceous foraminifers
467	Antioch South	898		WC part of quad	B-2	23/1N/1E (SLP)	age from slide	Cretaceous arenaceous foraminifers
468	Antioch South	899		WC part of quad	B-2	22/1N/1E (SLP)	age from slide	Cretaceous arenaceous foraminifers
469	Antioch South	900		WC part of quad	B-2	22/1N/1E (SLP)	age from slide	Cretaceous arenaceous foraminifers
470	Antioch South	901		WC part of quad	B-2	14/1N/1E (SLP)	age from slide	Cretaceous arenaceous foraminifers
471	Antioch South	905		not on map	B-2	15/1N/1E (SLP)	age from slide	Cretaceous arenaceous foraminifers
472	Antioch South	906		not on map	B-2	15/1N/1E (SLP)	age from slide	Cretaceous arenaceous foraminifers
473	Antioch South	907		not on map	B-2	15/1N/1E (SLP)	age from slide	Cretaceous arenaceous foraminifers
474	Antioch South	908		not on map	B-2	15/1N/1E (SLP)	age from slide	Cretaceous arenaceous foraminifers
475	Antioch South	909		not on map	B-2	15/1N/1E (SLP)	age from slide	Cretaceous arenaceous foraminifers
476	Antioch South	911		not on map	B-2	16/1N/1E (SLP)	age from slide	Cretaceous arenaceous foraminifers
477	Antioch South	912		not on map	B-2	16/1N/1E (SLP)	age from slide	Late Cretaceous arenaceous foraminifers
478	Antioch South	913		not on map	B-2	22/1N/1E (SLP)	age from slide	Late Cretaceous arenaceous foraminifers
479	Antioch South	914		not on map	B-2	22/1N/1E (SLP)	age from slide	Late Cretaceous arenaceous foraminifers
480	Antioch South	915		not on map	B-2	22/1N/1E (SLP)	age from slide	Late Cretaceous arenaceous foraminifers
481	Antioch South	916		not on map	B-2	1/1N/1E (SLP)	age from slide	Cretaceous arenaceous foraminifers
482	Antioch South	917		not on map	B-2	1/1N/1E (SLP)	age from slide	Cretaceous arenaceous foraminifers
483	Antioch South	918		not on map	B-2	22/1N/1E (SLP)	age from slide	Cretaceous arenaceous foraminifers
484	Antioch South	919		not on map	B-3	4/1N/1E (SLP)	age from slide	Cretaceous arenaceous foraminifers
485	Antioch South	920		not on map	B-3	15/1N/1E (SLP)	age from slide	Cretaceous arenaceous foraminifers
486	Antioch South	921		not on map	B-3	15/1N/1E (SLP)	age from slide	Cretaceous arenaceous foraminifers
487	Antioch South	923		not on map	B-3	16/1N/1E (SLP)	age from slide	Cretaceous arenaceous foraminifers
488	Antioch South	924		not on map	B-3	36/1N/1E (SLP)	age from slide	Cretaceous arenaceous foraminifers
489	Antioch South	925		not on map	B-3	36/1N/1E (SLP)	age from slide	Cretaceous arenaceous foraminifers
490	Antioch South	926		not on map	B-3	36/1N/1E (SLP)	age from slide	Cretaceous arenaceous foraminifers
491	Antioch South	927		not on map	B-3	36/1N/1E (SLP)	age from slide	Cretaceous arenaceous foraminifers
492	Antioch South	928		not on map	B-3	28/1N/1E (SLP)	age strat col	Cretaceous arenaceous foraminifers
493	Antioch South	929		not on map	B-3	36/1N/1E (SLP)	age from slide	Cretaceous arenaceous foraminifers
494	Antioch South	931		not on map	B-3	22/1N/1E (SLP)	age from slide	Cretaceous arenaceous foraminifers
495	Antioch South	934		not on map	B-3	32/1N/2E (SLP)	age strat col	Late Cretaceous E Zone
496	Antioch South	935		not on map	B-3	22/1N/2E (SLP)	age strat col	Late Cretaceous E Zone
497	Antioch South	936		not on map	B-3	22/1N/2E (SLP)	age strat col	Late Cretaceous E Zone
498	Antioch South	937		not on map	B-3	22/1N/1E (SLP)	age strat col	Late Cretaceous E Zone
499	Antioch South	939		not on map	B-3	22/1N/1E (SLP)	age from slide	Cretaceous arenaceous foraminifers
500	Antioch South	940		not on map	B-3	22/1N/1E (SLP)	age from slide	Cretaceous arenaceous foraminifers
501	Antioch South	941		not on map	B-3	28/1N/1E (SLP)	age from slide	Cretaceous arenaceous foraminifers
502	Antioch South	942		not on map	B-3	21/1N/1E (SLP)	age from slide	Cretaceous arenaceous foraminifers
503	Antioch South	943		not on map	B-3	34/1N/1E (SLP)	age strat col	Late Cretaceous J-1 Zone
504	Antioch South	944		WC part of quad	B-3	15/1N/1E (SLP)	age from slide	Cretaceous arenaceous foraminifers
505	Antioch South	945		WC part of quad	B-3	15/1N/1E (SLP)	age from slide	Cretaceous arenaceous foraminifers
506	Antioch South	946		WC part of quad	B-3	15/1N/1E (SLP)	age strat col	Late Cretaceous C or D-1 Zone
507	Antioch South	947		WC part of quad	B-3	15/1N/1E (SLP)	age from slide	Cretaceous arenaceous foraminifers
508	Antioch South	948		WC part of quad	B-3	15/1N/1E (SLP)	age from slide	Cretaceous arenaceous foraminifers
509	Antioch South	949		WC part of quad	B-3	15/1N/1E (SLP)	age strat col	Late Cretaceous C or D-1 Zone
510	Antioch South	950		not on map	B-3	20/1N/1E (SLP)	age from slide	Cretaceous arenaceous foraminifers
511	Antioch South	983		not on map	B-3	15/1N/1E (SLP)	age strat col	Late Cretaceous arenaceous foraminifers
512	Antioch South	1494		N of Antioch Airpt	83-I	31/2N/2E	radiolaria age	Eocene
513	Antioch South	1495		NE part of quad	83-I	33/2N/2E	radiolaria age	Eocene
514	Antioch South	1496	A	NE part of quad	83-I	33/2N/2E	radiolaria age	Eocene
515	Antioch South	1496	C	NE part of quad	83-I	33/2N/2E	radiolaria age	Eocene
516	Antioch South	1496	D	NE part of quad	83-I	33/2N/2E	radiolaria age	Eocene
517	Antioch South	1496	K	NE part of quad	83-I	33/2N/2E	radiolaria age	Eocene
518	Antioch South	1497	2	NE part of quad	83-I	4/1N/2E	seis Ln A-304	middle Eocene A-2 Zone
519	Antioch South	1497	3	NE part of quad	83-I	4/1N/2E	seis Ln A-304	middle Eocene A-2 Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
520	Antioch South	1497	4	NE part of quad	83-I	4/1N/2E	seis Ln A-304	middle Eocene A-1 Zone
521	Antioch South	3778		not on map	129-B	age from strat col		Late Cretaceous E Zone
522	Antioch South	3779		not on map	129-B	age from strat col		Late Cretaceous arenaceous foraminifers
523	Antioch South	3815		Deer Vly Rd area	120-G	32/1N/2E		Late Cretaceous E Zone
524	Antioch South	3885		Nr Stewartsville	121-E	11/1N/1E (SLP)		early Eocene B-4 Zone
525	Antioch South	3886		Nr Stewartsville	121-E	11/1N/1E (SLP)		early Eocene B-4 Zone
526	Antioch South	3887		Nr Stewartsville	121-E	11/1N/1E (SLP)		Eocene
527	Antioch South	3889		Nr Stewartsville	121-E	11/1N/1E (SLP)		Eocene
528	Antioch South	3890		Nr Stewartsville	121-E	14/1N/1E (SLP)		early Eocene D Zone
529	Antioch South	3891		Nr Stewartsville	121-E	14/1N/1E (SLP)		early Eocene D Zone
530	Antioch South	11523	IPC 827	S of Deer Valley	209-H			early Eocene
531	Antioch South	11523	RW	S of Deer Valley	209-H			early Eocene
532	Antioch South	11531		WC part of quad	no slide			early Eocene
533	Antioch South	11534		not on map	no slide			early Eocene
534	Antioch South	11543		center of quad	no slide			early Eocene
535	Antioch South	11546	5	E Deer Valley	209-H	28/1N/2E (SLP)		Eocene
536	Antioch South	11546	25A	E Deer Valley	209-H	28/1N/2E (SLP)		Eocene
537	Antioch South	11546	45B	E Deer Valley	209-H	28/1N/2E (SLP)		Late Cretaceous arenaceous foraminifers
538	Antioch South	11546	30	E Deer Valley	209-H	28/1N/2E (SLP)		Late Cretaceous arenaceous foraminifers
539	Antioch South	11547	10	E of VABM 757	209-H	28/1N2E (SLP)		Late Cretaceous arenaceous foraminifers
540	Antioch South	11547	15	E of VABM 757	209-H	28/1N2E (SLP)		Late Cretaceous arenaceous foraminifers
541	Antioch South	11547	30A	E of VABM 757	209-H	28/1N2E (SLP)		Late Cretaceous arenaceous foraminifers
542	Antioch South	11547	30B	E of VABM 757	209-H	28/1N2E (SLP)		Late Cretaceous arenaceous foraminifers
543	Antioch South	11548	25	E of VABM 757	209-H	28/1N2E (SLP)		Late Cretaceous arenaceous foraminifers
544	Antioch South	11548	30	E of VABM 757	209-H	28/1N2E (SLP)		Late Cretaceous arenaceous foraminifers
545	Antioch South	11551	A	E Deer Valley	209-H	21/1N/2E (SLP)		Eocene
546	Antioch South	11551	B	E Deer Valley	209-H	21/1N/2E (SLP)		Eocene
547	Antioch South	11552	A	E Deer Valley	209-H	21/1N/2E (SLP)		Eocene
548	Antioch South	11552	B	E Deer Valley	209-H	21/1N/2E (SLP)		Eocene
549	Antioch South	11553	A	E Deer Valley	209-H	21/1N/2E (SLP)		Eocene
550	Antioch South	11553	B	E Deer Valley	209-H	21/1N/2E (SLP)		Eocene
551	Antioch South	11554	A	E Deer Valley	209-H	21/1N/2E (SLP)		Eocene
552	Antioch South	11554	B	E Deer Valley	209-H	21/1N/2E (SLP)		Eocene
553	Antioch South	11555	A	E Deer Valley	209-H	21/1N/2E (SLP)		Eocene
554	Antioch South	11555	B	E Deer Valley	209-H	21/1N/2E (SLP)		Eocene
555	Antioch South	11556	1A	center of quad	209-H	13/1N/1E (SLP)	strat column	early Eocene Discoaster tribrachiatus Zone
556	Antioch South	11556	1B	center of quad	209-H	13/1N/1E (SLP)	Meganos C	Eocene
557	Antioch South	11556	1C	center of quad	209-H	13/1N/1E (SLP)	Meganos C	Eocene
558	Antioch South	11556	2A	center of quad	209-H	13/1N/1E (SLP)	Meganos C	early Eocene Discoaster tribrachiatus Zone
559	Antioch South	11556	2B	center of quad	209-H	13/1N/1E (SLP)	Meganos C	Eocene
560	Antioch South	11556	3A	center of quad	209-H	13/1N/1E (SLP)	Meganos C	early Eocene Discoaster tribrachiatus Zone
561	Antioch South	11556	3B	center of quad	209-H	13/1N/1E (SLP)	Meganos C	Eocene
562	Antioch South	11556	4A	center of quad	209-H	13/1N/1E (SLP)	Meganos C	early Eocene Discoaster tribrachiatus Zone
563	Antioch South	11556	4B	center of quad	209-H	13/1N/1E (SLP)	Meganos C	Eocene
564	Antioch South	11556	5A	center of quad	209-H	13/1N/1E (SLP)	Meganos C	early Eocene Discoaster tribrachiatus Zone
565	Antioch South	11556	5B	center of quad	209-H	13/1N/1E (SLP)	Meganos C	Eocene
566	Antioch South	11556	5B	center of quad	209-H	NP slide	says Meg. D	Eocene?
567	Antioch South	11556	6	center of quad	209-H	NP slide	says Meg. D	early Eocene Discoaster tribrachiatus Zone
568	Antioch South	11556	6A	center of quad	209-H	13/1N/1E (SLP)	Meganos C	Eocene
569	Antioch South	11556	6B	center of quad	209-H	13/1N/1E (SLP)	Meganos C	Eocene
570	Antioch South	11556	6B	center of quad	209-H	NP slide	says Meg. D	Eocene?
571	Antioch South	11556	7	center of quad	209-H	NP slide	says Meg. D	early Eocene Discoaster tribrachiatus Zone
572	Antioch South	11556	7A	center of quad	209-H	13/1N/1E (SLP)	Meganos C	Eocene
573	Antioch South	11556	7B	center of quad	209-H	13/1N/1E (SLP)	Meganos C	Eocene
574	Antioch South	11556	8	center of quad	209-H	NP slide	says Meg. D	early Eocene Discoaster tribrachiatus Zone
575	Antioch South	11556	8A	center of quad	209-H	13/1N/1E (SLP)	Meganos C	Eocene
576	Antioch South	11556	8B	center of quad	209-H	13/1N/1E (SLP)	Meganos C	Eocene
577	Antioch South	11556	9	center of quad	209-H	NP slide	says Meg. D	early Eocene Discoaster tribrachiatus Zone
578	Antioch South	11556	9A	center of quad	209-H	13/1N/1E (SLP)	Meganos C	Eocene
579	Antioch South	11556	9B	center of quad	209-H	13/1N/1E (SLP)		Eocene
580	Antioch South	11556	10	center of quad	209-H	NP slide	says Meg. D	early Eocene Discoaster tribrachiatus Zone
581	Antioch South	11556	10A	center of quad	209-H	13/1N/1E (SLP)		Eocene
582	Antioch South	11556	10B	center of quad	209-H	13/1N/1E (SLP)		Eocene
583	Antioch South	11556	10B	center of quad	209-H	NP slide	says Meg. D	Eocene?
584	Antioch South	11556	1A	SE of VABM 757	209-I	28/1N/2E (SLP)		Late Cretaceous arenaceous foraminifers
585	Antioch South	11557	1B	SE of VABM 757	209-I	28/1N/2E (SLP)		Late Cretaceous arenaceous foraminifers
586	Antioch South	11557	2A	SE of VABM 757	209-I	28/1N/2E (SLP)		Late Cretaceous arenaceous foraminifers
587	Antioch South	11557	2B	SE of VABM 757	209-I	28/1N/2E (SLP)		Late Cretaceous arenaceous foraminifers
588	Antioch South	11557	3A	SE of VABM 757	209-I	28/1N/2E (SLP)		Late Cretaceous arenaceous foraminifers
589	Antioch South	11557	3B	SE of VABM 757	209-I	28/1N/2E (SLP)		Late Cretaceous arenaceous foraminifers
590	Antioch South	11557	4A	SE of VABM 757	209-I	28/1N/2E (SLP)		Late Cretaceous arenaceous foraminifers
591	Antioch South	11557	4B	SE of VABM 757	209-I	28/1N/2E (SLP)		Late Cretaceous arenaceous foraminifers
592	Antioch South	11557	5A	SE of VABM 757	209-I	28/1N/2E (SLP)		Late Cretaceous arenaceous foraminifers
593	Antioch South	11557	5B	SE of VABM 757	209-I	28/1N/2E (SLP)		Late Cretaceous arenaceous foraminifers

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
594	Antioch South	11557	6A	SE of VABM 757	209-I	28/1N/2E (SLP)		Late Cretaceous arenaceous foraminifers
595	Antioch South	11557	6B	SE of VABM 757	209-I	28/1N/2E (SLP)		Late Cretaceous arenaceous foraminifers
596	Antioch South	11557	6C	SE of VABM 757	209-I	28/1N/2E (SLP)		Late Cretaceous arenaceous foraminifers
597	Antioch South	11557	7A	SE of VABM 757	209-I	28/1N/2E (SLP)		Late Cretaceous arenaceous foraminifers
598	Antioch South	11557	7B	SE of VABM 757	209-I	28/1N/2E (SLP)		Late Cretaceous arenaceous foraminifers
599	Antioch South	11557	7C	SE of VABM 757	209-I	28/1N/2E (SLP)		Late Cretaceous arenaceous foraminifers
600	Antioch South	11557	8B	SE of VABM 757	209-I	28/1N/2E (SLP)		Late Cretaceous arenaceous foraminifers
601	Antioch South	11557	9A	SE of VABM 757	209-I	28/1N/2E (SLP)		Late Cretaceous arenaceous foraminifers
602	Antioch South	11557	9B10A	SE of VABM 757	209-I	28/1N/2E (SLP)		Late Cretaceous arenaceous foraminifers
603	Antioch South	11557	9C	SE of VABM 757	209-I	28/1N/2E (SLP)		Late Cretaceous arenaceous foraminifers
604	Antioch South	11557	10A	SE of VABM 757	209-I	28/1N/2E (SLP)		Late Cretaceous arenaceous foraminifers
605	Antioch South	11557	10B	SE of VABM 757	209-I	28/1N/2E (SLP)		Late Cretaceous arenaceous foraminifers
606	Antioch South	11557	10C	SE of VABM 757	209-I	28/1N/2E (SLP)		Late Cretaceous arenaceous foraminifers
607	Antioch South	11557	11A	SE of VABM 757	209-I	28/1N/2E (SLP)		Late Cretaceous arenaceous foraminifers
608	Antioch South	11557	11B	SE of VABM 757	209-I	28/1N/2E (SLP)		Late Cretaceous arenaceous foraminifers
609	Antioch South	11557	12A	SE of VABM 757	209-I	28/1N/2E (SLP)		Late Cretaceous arenaceous foraminifers
610	Antioch South	11557	12B	SE of VABM 757	209-I	28/1N/2E (SLP)		Late Cretaceous arenaceous foraminifers
611	Antioch South	11557	13A	SE of VABM 757	209-I	28/1N/2E (SLP)		Late Cretaceous arenaceous foraminifers
612	Antioch South	11557	13B	SE of VABM 757	209-I	28/1N/2E (SLP)		Late Cretaceous arenaceous foraminifers
613	Antioch South	21365	554	Marsh Creek Road	208-D	Colburn collector		Cretaceous arenaceous foraminifers
614	Antioch South	21366	556	Marsh Creek Road	208-D	etc		Late Cretaceous I Zone
615	Antioch South	21375	573	Marsh Creek Road	208-E		age from map	Late Cretaceous F-1 Zone
616	Antioch South	21377	575	Marsh Creek Road	208-E		age from map	Late Cretaceous H Zone or older
617	Antioch South	21379	577	Marsh Creek Road	208-E		age from map	Late Cretaceous H Zone or older
618	Antioch South	21380	578	Marsh Creek Road	208-E		age from map	Late Cretaceous H Zone or older
619	Antioch South	21382	580	Marsh Creek Road	208-E			Late Cretaceous H Zone or older
620	Antioch South	21386	42	Briones Valley Rd	208-E			Late Cretaceous E or G Zone
621	Antioch South	21396	397	Oil Canyon	208-E			Late Cretaceous E or G Zone
622	Antioch South	21398	401	Stewartsville	208-E			late Paleocene E or early Eocene D Zone
623	Antioch South	21404	402	Briones Valley Rd	no slide			Late Cretaceous F or G-1 Zone
624	Antioch South	21405	539	S of Stewartsville	208-E			late Paleocene E Zone
625	Antioch South	21407	653	Oil Canyon	208-E			Late Cretaceous D-2 or E Zone
626	Antioch South	21461	1A	Deer Valley Road	226-E	Mt Diablo auger	excell fauna	Late Cretaceous E Zone
627	Antioch South	21461	1B	Deer Valley Road	226-E	Mt Diablo auger	32/1N/2E	Late Cretaceous E Zone
628	Antioch South	21461	2A	Deer Valley Road	226-E	Mt Diablo auger	32/1N/2E	Late Cretaceous E Zone
629	Antioch South	21461	2B	Deer Valley Road	226-E	Mt Diablo auger	32/1N/2E	Late Cretaceous E Zone
630	Antioch South	21461	3A	Deer Valley Road	226-F	Mt Diablo auger	32/1N/2E	Late Cretaceous E Zone
631	Antioch South	21461	3B	Deer Valley Road	226-F	Mt Diablo auger	32/1N/2E	Late Cretaceous E Zone
632	Antioch South	21461	3C	Deer Valley Road	226-F	Mt Diablo auger	32/1N/2E	Late Cretaceous E Zone
633	Antioch South	21461	3AA	Deer Valley Road	226-F	Mt Diablo auger	32/1N/2E	Late Cretaceous E Zone
634	Antioch South	21461	3AAB	Deer Valley Road	226-F	Mt Diablo auger	32/1N/2E	Late Cretaceous E Zone
635	Antioch South	21461	3BB	Deer Valley Road	226-F	Mt Diablo auger	32/1N/2E	Late Cretaceous E Zone
636	Antioch South	21461	4	Deer Valley Road	226-F	Mt Diablo auger	32/1N/2E	Late Cretaceous E Zone
637	Antioch South	21464	1	Marsh Creek Road	226-G	Mt Diablo auger	31/IN/2E	Late Cretaceous F-2 Zone
638	Antioch South	21464	2	Marsh Creek Road	226-G	Mt Diablo auger	36/1N/1E	Late Cretaceous F-2 Zone
639	Antioch South	21465	3A	SW corner quad	226-G	Mt Diablo auger		Early or Late Cretaceous J Zone
640	Antioch South	21465	3B	SW corner quad	226-G	Mt Diablo auger		Early or Late Cretaceous J Zone
641	Antioch South	21465	3C	SW corner quad	226-G	Mt Diablo auger		Early or Late Cretaceous J Zone
642	Antioch South	21465	4A	SW corner quad	226-G	Mt Diablo auger		Early Cretaceous J-2 Zone
643	Antioch South	21465	6A	SW corner quad	226-G	Mt Diablo auger		Late Cretaceousaceous J-1 Zone
644	Antioch South	21465	6B	SW corner quad	226-G	Mt Diablo auger		Late Cretaceousaceous J-1 Zone
645	Antioch South	22908	1	Marsh Creek	247-G	Mt Diablo 15'	age from map	Late Cretaceous arenaceous foraminifers
646	Antioch South	22908	2	Deer Creek Road	247-G	Mt Diablo 15'	age from map	Late Cretaceous arenaceous foraminifers
647	Antioch South	22953		center of quad	202-B			Cretaceous or Paleocene
648	Antioch South	28601		Marsh Creek Road	25-B	36/1N/1E (SLP)	SLURP age	Late Cretaceous H Zone
649	Antioch South	28603		Deer Valley Road	25-B	32/1N/2E (SLP)	SLURP age	Late Cretaceous F Zone
650	Antioch South	28605		Marsh Creek	25-B	32/1N/2E (SLP)	SLURP age	Late Cretaceous F Zone
651	Antioch South?	273	2	Oil Canyon area	51-J			Cretaceous
652	Antioch South?	273	3	Oil Canyon area	51-J			Cretaceous
653	Antioch South?	273	4	Oil Canyon area	51-J			Cretaceous
654	Antioch South?	273	5	Oil Canyon area	51-K			Cretaceous
655	Antioch South?	273	6	Oil Canyon area	51-K			Cretaceous
656	Antioch South?	273	7	Oil Canyon area	51-K			Cretaceous
657	Antioch South?	273	8	Oil Canyon area	51-K			Cretaceous
658	Antioch South?	273	9	Oil Canyon area	51-K			Cretaceous
659	Antioch South?	273	10	Oil Canyon area	51-K			Cretaceous
660	Antioch South?	273	11	Oil Canyon area	51-K			Cretaceous
661	Antioch South?	273	12	Oil Canyon area	51-K			Cretaceous
662	Antioch South?	273	12RW	Oil Canyon area	51-K			Cretaceous
663	Antioch South?	922		not on map	B-3		age from slide	Cretaceous arenaceous foraminifers
664	Apache Canyon	22356	8 and 9	NC part of quad	no slide	geologic map age		early Miocene
665	Arcata South	4995		Kneeland Road	10-L			Pliocene
666	Arcata South	21307		SE of Freshwater	260-A	Eureka 15'		Pliocene
667	Arcata South	21322	1	Cloney Gulch	260-B	Eureka 15'		Pliocene?

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
668	Arcata South	21322	3	Cloney Gulch	260-B	Eureka 15'		Pliocene
669	Arcata South	21324	3	Freshwater	260-B	Eureka 15'		Pliocene
670	Arcata South	21324	4	Freshwater	260-B	Eureka 15'		Pliocene and reworked Miocene
671	Arcata South	21325	6	SW corner quad	no slide	Eureka 15'		Pliocene and reworked Miocene
672	Arcata South	21338	1	E of Freshwater	260-C	Eureka 15'		Pliocene
673	Arcata South	21339	2	E of Freshwater	260-C	Eureka 15'		Pliocene
674	Arcata South	22384	7	At Freshwater	240-C	Eureka 15'		Pliocene
675	Arcata South	22384	9	At Freshwater	240-C	Eureka 15'	Has reworked	Pliocene
676	Arroyo Grande NE	1143	N5	EC part of quad	69-A	Arroyo Grande 15'		Oligocene lower Zemorrian Stage
677	Arroyo Grande NE	1144	N6	EC part of quad	69-A	Arroyo Grande 15'		Oligocene lower Zemorrian Stage
678	Arroyo Grande NE	1145	N7	EC part of quad	69-A	Arroyo Grande 15'		middle and late Miocene lower Mohnian Stage
679	Arroyo Grande NE	1500		Edna area	no slide	Arroyo Grande 15'		middle and late Miocene Mohnian? Stage
680	Arroyo Grande NE	1501		Edna area	no slide	Arroyo Grande 15'		middle and late Miocene Mohnian? Stage
681	Arroyo Grande NE	1519		Edna area	69-A	Arroyo Grande 15'		Miocene
682	Arroyo Grande NE	1520		Edna area	69-A	Arroyo Grande 15'		Miocene
683	Arroyo Grande NE	1521		Edna area	no slide	Arroyo Grande 15'		early or middle Miocene Relizian or Luisian Stage
684	Arroyo Grande NE	1522		Edna area	no slide	Arroyo Grande 15'		middle Miocene Luisian Stage
685	Arroyo Grande NE	1523		Edna area	no slide	Arroyo Grande 15'		early Miocene Relizian Stage
686	Arroyo Grande NE	1524		Edna area	no slide	Arroyo Grande 15'		early Miocene lower Relizian Stage
687	Arroyo Grande NE	1526		Edna area	no slide	Arroyo Grande 15'		early or middle Miocene Relizian or Luisian Stage
688	Arroyo Grande NE	1528		Edna area	no slide	Arroyo Grande 15'		middle Miocene Luisian Stage
689	Arroyo Grande NE	1751		Slide Hill	69-B	Arroyo Grande 15'	not on map	early Miocene Relizian Stage
690	Arroyo Grande NE	1754		Slide Hill	no slide	Arroyo Grande 15'		Oligocene Zemorrian Stage
691	Arroyo Grande NE	1937		Slide Hill	69-E	Arroyo Grande 15'		Oligocene Zemorrian or early Miocene Saucesian Stage
692	Arroyo Grande NE	1937	A	Slide Hill	69-E	Arroyo Grande 15'		Oligocene Zemorrian or early Miocene Saucesian Stage
693	Arroyo Grande NE	1937	B	Slide Hill	69-E	Arroyo Grande 15'		Oligocene Zemorrian or early Miocene Saucesian Stage
694	Arroyo Grande NE	1937	C	Slide Hill	69-E	Arroyo Grande 15'		Oligocene Zemorrian or early Miocene Saucesian Stage
695	Arroyo Grande NE	1937	D	Slide Hill	69-E	Arroyo Grande 15'		Oligocene Zemorrian or early Miocene Saucesian Stage
696	Arroyo Grande NE	1937	E	Slide Hill	69-E	Arroyo Grande 15'		Oligocene Zemorrian or early Miocene Saucesian Stage
697	Arroyo Grande NE	11016		EC part of quad	79-H	Arroyo Grande 15'	Obispo tuff	probably early Miocene Relizian Stage
698	Arroyo Grande NE	11019		Round Top area	79-H	Arroyo Grande 15'		Oligocene Zemorrian or early Miocene Saucesian Stage
699	Arroyo Grande NE	11019	RW	Round Top area	79-H	Arroyo Grande 15'		Oligocene Zemorrian or early Miocene Saucesian Stage
700	Arroyo Grande NE	11020		Round Top area	79-H	Arroyo Grande 15'		early Miocene Relizian Stage
701	Arroyo Grande NE	11021		Round Top area	79-H	Arroyo Grande 15'		possibly early Miocene
702	Arroyo Grande NE	11022		Round Top area	79-H	Arroyo Grande 15'		early Miocene Relizian Stage
703	Arroyo Grande NE	B-2		SE of Edna	4-F	Arroyo Grande 15'		middle and late Miocene Mohnian? Stage
704	Arroyo Tapaido	9521	23	Fish Creek Wash	85-I	Carrizo Mtn 15'	NP ages	rare reworked Late Cretaceous NP
705	Arroyo Tapaido	9521	24	Fish Creek Wash	85-I	Carrizo Mtn 15'	NP ages	rare reworked Late Cretaceous NP
706	Arroyo Tapaido	9521	26	Fish Creek Wash	85-I	Carrizo Mtn 15'	NP ages	rare reworked Late Cretaceous NP
707	Arroyo Tapaido	9521	29	Fish Creek Wash	85-I	Carrizo Mtn 15'	NP ages	rare reworked Late Cretaceous NP
708	Atascadero	1441		E of Eagle Peak	82-D	S. Luis Obispo 15'		middle Miocene upper Luisian Stage
709	Atascadero	2044		NC part of quad	69-G	S Luis Obispo 15'		early Miocene upper Relizian Stage
710	Atascadero	8945		NC part of quad	no slide	S Luis Obispo 15'		middle and late Miocene lower Mohnian Stage
711	Atascadero	8946		NC part of quad	no slide	S Luis Obispo 15'		middle and late Miocene Mohnian or Delmontian Stage
712	Atascadero	9996	1	Graves Ck section	86-L	S Luis Obispo 15'	picked species	early Miocene upper Saucesian Stage
713	Atascadero	9996	2	Graves Ck section	86-L	S Luis Obispo 15'	picked species	early Miocene upper Saucesian Stage
714	Atascadero	9996	3	Graves Ck section	86-L	S Luis Obispo 15'	picked species	early Miocene upper Saucesian Stage
715	Atascadero	9996	4	Graves Ck section	86-L	S Luis Obispo 15'	picked species	early Miocene upper Saucesian Stage
716	Atascadero	9996	5	Graves Ck section	86-L	S Luis Obispo 15'	picked species	early Miocene upper Saucesian Stage
717	Atascadero	9996	6	Graves Ck section	86-L	S Luis Obispo 15'	picked species	early Miocene upper Saucesian Stage
718	Atascadero	9996	6A	Graves Ck section	86-L	S Luis Obispo 15'	picked species	early Miocene upper Saucesian Stage
719	Atascadero	9996	7	Graves Ck section	86-L	S Luis Obispo 15'	picked species	early Miocene upper Saucesian Stage
720	Atascadero	9996	7A	Graves Ck section	86-L	S Luis Obispo 15'	picked species	early Miocene upper Saucesian Stage
721	Atascadero	9996	8	Graves Ck section	86-L	S Luis Obispo 15'	picked species	early Miocene upper Saucesian Stage
722	Atascadero	9996	8A	Graves Ck section	86-L	S Luis Obispo 15'	picked species	early Miocene upper Saucesian Stage
723	Atascadero	9996	9	Graves Ck section	86-L	S Luis Obispo 15'	picked species	early Miocene lower Relizian Stage
724	Atascadero	9996	10	Graves Ck section	86-L	S Luis Obispo 15'	picked species	early Miocene lower Relizian Stage
725	Atascadero	9996	11	Graves Ck section	86-L	S Luis Obispo 15'	picked species	early Miocene lower Relizian Stage
726	Atascadero	9996	12	Graves Ck section	86-L	S Luis Obispo 15'	picked species	early Miocene lower Relizian Stage
727	Atascadero	9996	13	Graves Ck section	86-L	S Luis Obispo 15'	picked species	early Miocene upper Relizian Stage
728	Atascadero	11653		not on map	128-N		casts & molds	middle and late Miocene lower Mohnian Stage
729	Atascadero	11655		S of Atascadero	84-K	S Luis Obispo 15'	19/28S/13E	middle and late Miocene lower Mohnian Stage
730	Atascadero	11656		S of Atascadero	84-K	S Luis Obispo 15'	19/28S/13E	middle and late Miocene lower Mohnian Stage
731	Atascadero	11658		E of Atascadero	84-K			middle and late Miocene lower Mohnian Stage
732	Atascadero	11659		not on map	84-K			middle and late Miocene lower Mohnian Stage
733	Atascadero	11661		SE of Atascadero	123-J	S Luis Obispo 15'		middle and late Miocene Mohnian Stage
734	Atascadero	11662		Salinas River	123-J	S Luis Obispo 15'		probably late Miocene
735	Azusa	6477	B	SW part of quad	58-I			no age information
736	Bald Mountain	3668		Sisquoc River	69-J	McPherson Pk 15'	age from map	early Miocene Relizian Stage
737	Bald Mountain	8162		S of Bald Mtn	68-J	McPherson Pk 15'	age from map	Oligocene Zemorrian or early Miocene Saucesian Stage
738	Bald Mountain	8163		S of Bald Mtn	68-J	McPherson Pk 15'	age from map	early Miocene Saucesian Stage
739	Bald Mountain	8164		Burro Canyon	68-J	McPherson Pk 15'	age from map	early Miocene Saucesian Stage
740	Bald Mountain	8165		Burro Canyon	68-J	McPherson Pk 15'	age from map	middle Miocene Luisian Stage
741	Bald Mountain	8166		Burro Canyon	68-J	McPherson Pk 15'	age from map	middle Miocene Luisian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
742	Bald Mountain	8167		Burro Canyon	68-J	McPherson Pk 15'	age from map	early Miocene Saucesian Stage
743	Bald Mountain	41928	305	Water Canyon	no slide			Late Cretaceous F Zone
744	Baldwin Park	675	1	San Jose Hills	75-N	strat column		Pliocene
745	Baldwin Park	675	10	San Jose Hills	75-N			middle and late Miocene upper Mohnian Stage
746	Baldwin Park	675	23	San Jose Hills	75-N			middle and late Miocene upper Mohnian Stage
747	Baldwin Park	675	28	San Jose Hills	75-N			middle and late Miocene upper Mohnian Stage
748	Baldwin Park	675	29	San Jose Hills	75-N			middle and late Miocene upper Mohnian Stage
749	Baldwin Park	675	33	San Jose Hills	75-N			middle and late Miocene upper Mohnian Stage
750	Baldwin Park	675	34	San Jose Hills	75-N			middle and late Miocene upper Mohnian Stage
751	Baldwin Park	675	36	San Jose Hills	75-N			middle and late Miocene upper Mohnian Stage
752	Baldwin Park	675	37	San Jose Hills	75-N			middle and late Miocene upper Mohnian Stage
753	Baldwin Park	675	38	San Jose Hills	75-N			middle and late Miocene upper Mohnian Stage
754	Baldwin Park	675	39	San Jose Hills	75-N			middle and late Miocene upper Mohnian Stage
755	Baldwin Park	675	40	San Jose Hills	75-N			middle and late Miocene upper Mohnian Stage
756	Baldwin Park	675	41	San Jose Hills	75-N			middle and late Miocene upper Mohnian Stage
757	Baldwin Park	675	42	San Jose Hills	75-N			middle and late Miocene upper Mohnian Stage
758	Baldwin Park	675	43	San Jose Hills	75-N			middle and late Miocene upper Mohnian Stage
759	Baldwin Park	675	44	San Jose Hills	75-N			middle and late Miocene upper Mohnian Stage
760	Baldwin Park	675	45	San Jose Hills	75-N			middle and late Miocene upper Mohnian Stage
761	Baldwin Park	675	53	San Jose Hills	75-N			middle and late Miocene upper Mohnian Stage
762	Baldwin Park	675	58	San Jose Hills	75-N			middle and late Miocene Mohnian Stage
763	Baldwin Park	675	59	San Jose Hills	75-N			middle and late Miocene Mohnian Stage
764	Baldwin Park	675	69	San Jose Hills	75-N			middle and late Miocene Mohnian Stage
765	Baldwin Park	675	70	San Jose Hills	75-N			middle and late Miocene Mohnian Stage
766	Baldwin Park	675	71	San Jose Hills	75-N			middle and late Miocene Mohnian Stage
767	Baldwin Park	675	73	San Jose Hills	75-N			middle and late Miocene Mohnian Stage
768	Baldwin Park	675	74	San Jose Hills	75-N			middle and late Miocene Mohnian Stage
769	Baldwin Park	675	75	San Jose Hills	75-N			middle and late Miocene Mohnian Stage
770	Baldwin Park	675	77	San Jose Hills	75-N			middle and late Miocene Mohnian Stage
771	Baldwin Park	675	78	San Jose Hills	75-N			middle and late Miocene Mohnian Stage
772	Baldwin Park	675	79	San Jose Hills	75-N			middle and late Miocene Mohnian Stage
773	Baldwin Park	675	80	San Jose Hills	75-N			middle and late Miocene Mohnian Stage
774	Baldwin Park	675	81	San Jose Hills	75-N			middle and late Miocene Mohnian Stage
775	Baldwin Park	675	82	San Jose Hills	75-N			middle and late Miocene Mohnian Stage
776	Baldwin Park	675	83	San Jose Hills	75-N			middle and late Miocene Mohnian Stage
777	Baldwin Park	675	84	San Jose Hills	75-N			middle and late Miocene Mohnian Stage
778	Baldwin Park	675	85	San Jose Hills	75-N			middle and late Miocene Mohnian Stage
779	Baldwin Park	675	86	San Jose Hills	75-N			middle and late Miocene Mohnian Stage
780	Baldwin Park	675	87	San Jose Hills	75-N			middle and late Miocene Mohnian Stage
781	Baldwin Park	675	88	San Jose Hills	75-N			middle and late Miocene Mohnian Stage
782	Baldwin Park	676	21	EC part of quad	75-M			middle and late Miocene Mohnian Stage
783	Baldwin Park	679	40	35/1S/10W	no slide		not on map	middle and late Miocene Mohnian Stage
784	Baldwin Park	8697		EC part of quad	77-C			middle and late Miocene Mohnian Stage
785	Baldwin Park	8698		EC part of quad	77-C			middle and late Miocene Mohnian Stage
786	Baldwin Park	8700		EC part of quad	77-C			middle and late Miocene Mohnian Stage
787	Ballinger Canyon	22350	1	NC part of quad	235-B	slide says Grocer		late Miocene
788	Ballinger Canyon	22350	2	NC part of quad	235-B	Grade. Age from		late Miocene
789	Ballinger Canyon	22350	3	NC part of quad	235-B	geologic map		late Miocene
790	Ballinger Canyon	22350	4	NC part of quad	235-B			late Miocene
791	Ballinger Canyon	22350	7	NC part of quad	235-B			late Miocene
792	Ballinger Canyon	22350	9	NC part of quad	235-B			late Miocene
793	Ballinger Canyon	22350	10	NC part of quad	235-B			late Miocene
794	Ballinger Canyon	22350	11	NC part of quad	235-B			late Miocene
795	Ballinger Canyon	22350	12	NC part of quad	235-B			late Miocene
796	Ballinger Canyon	22350	16	NC part of quad	235-B			late Miocene
797	Ballinger Canyon	22350	17	NC part of quad	235-B			late Miocene
798	Ballinger Canyon	22350	18	NC part of quad	235-B			late Miocene
799	Ballinger Canyon	22350	19	NC part of quad	235-B			late Miocene
800	Ballinger Canyon	22350	20	NC part of quad	235-B			late Miocene
801	Ballinger Canyon	22350	21	NC part of quad	235-B			late Miocene
802	Ballinger Canyon	22350	22	NC part of quad	235-B			late Miocene
803	Ballinger Canyon	22350	23	NC part of quad	235-B			late Miocene
804	Ballinger Canyon	22350	24	NC part of quad	235-B			late Miocene
805	Ballinger Canyon	22350	25	NC part of quad	235-B			late Miocene
806	Ballinger Canyon	22350	27	NC part of quad	235-B			late Miocene
807	Ballinger Canyon	22356		EC part of quad	no slide	geologic map age		late Miocene
808	Bates Canyon	41927	35	SW part of quad	no slide			Late Cretaceous F Zone
809	Bear Canyon	708	42	EC part of quad	200-N			middle and late Miocene upper Mohnian Stage
810	Bear Canyon	708	43	EC part of quad	200-N			middle and late Miocene upper Mohnian Stage
811	Bear Canyon	708		EC part of quad	200-N			middle and late Miocene upper Mohnian Stage
812	Bear Canyon	708	4	EC part of quad	200-N			middle and late Miocene upper Mohnian Stage
813	Bear Canyon	708	5	EC part of quad	200-N			middle and late Miocene Mohnian or Delmontian Stage
814	Bear Canyon	5682		WC part of quad	121-E			late Paleocene E Zone
815	Bear Canyon	5683		center of quad	121-E			middle and late Miocene lower Mohnian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
816	Bear Canyon	5689		center of quad	121-E			middle and late Miocene Mohnian Stage
817	Bear Canyon	7028		Pinalito Creek	4-N			Eocene
818	Bear Canyon	7030		WC part of quad	4-N			Late Cretaceous or Paleocene
819	Bear Canyon	7032		center of quad	4-N			probably early Miocene Relizian Stage
820	Bear Canyon	7033		center of quad	4-N			probably middle Miocene Luisian Stage
821	Bear Canyon	11242		WC part of quad	I-7	JWF 9-9		Late Cretaceous or Paleocene
822	Bear Canyon	11249		WC part of quad	I-7	PWW 8-15		Late Cretaceous or Paleocene
823	Bear Canyon	23236	B	E of Pinalito Ck	252-D			middle Miocene
824	Bear Canyon	23236	C	E of Pinalito Ck	252-D	area F-1	abun planktics	middle Miocene
825	Bear Canyon	23245		EC part of quad	252-D			middle Miocene
826	Bear Canyon	23370	B	San Antonio River	252-G	not on map		middle and late Miocene Mohnian Stage
827	Bear Canyon	23370	D	San Antonio River	252-G	not on map		middle and late Miocene Mohnian Stage
828	Bear Canyon	23370	E	San Antonio River	252-G	not on map		middle and late Miocene Mohnian Stage
829	Bear Canyon	23370	F	San Antonio River	252-G	not on map		middle Miocene Luisian Stage
830	Beegum	673	65	Dry Creek	148-J			Early Cretaceous arenaceous foraminifers
831	Beegum	673	66	Dry Creek	148-J			Early Cretaceous arenaceous foraminifers
832	Beegum	673	66A	Dry Creek	148-J			Early Cretaceous arenaceous foraminifers
833	Beegum	673	67	Dry Creek	148-J			Early Cretaceous arenaceous foraminifers
834	Beegum	673	68	Dry Creek	148-J			Early Cretaceous arenaceous foraminifers
835	Beegum	673	70	Dry Creek	148-J			Early Cretaceous arenaceous foraminifers
836	Beegum	673	71	Dry Creek	148-J			Early Cretaceous arenaceous foraminifers
837	Beegum	673	72	Dry Creek	148-J			Early Cretaceous arenaceous foraminifers
838	Beegum	673	73	Dry Creek	148-J			Early Cretaceous arenaceous foraminifers
839	Beegum	673	75	Dry Creek	148-J			Early Cretaceous L Zone
840	Beegum	673	77	Dry Creek	148-J			Early Cretaceous L Zone
841	Beegum	673	78	Dry Creek	148-J			Early Cretaceous L Zone
842	Beegum	673	79	Dry Creek	148-J			Early Cretaceous L Zone
843	Beegum	673	80	Dry Creek	148-J			Early Cretaceous L Zone
844	Beegum	673	81	Dry Creek	148-J			Early Cretaceous L Zone
845	Beegum	673	83	Dry Creek	148-J			Early Cretaceous L Zone
846	Beegum	673	86	Dry Creek	148-J			Early Cretaceous L Zone
847	Beegum	673	87	Dry Creek	148-J			Early Cretaceous L Zone
848	Beegum	673	89	Dry Creek	148-J			Early Cretaceous L Zone
849	Beegum	673	90	Dry Creek	148-J			Early Cretaceous L Zone
850	Beegum	673	91	Dry Creek	148-J			Early Cretaceous L Zone
851	Beegum	673	92	Dry Creek	148-J			Early Cretaceous L Zone
852	Beegum	673	93	Dry Creek	148-J			Early Cretaceous L Zone
853	Beegum	673	95	Dry Creek	148-J			Early Cretaceous L Zone
854	Beegum	673	98	Dry Creek	148-J			Early Cretaceous L Zone
855	Beegum	673	99	Dry Creek	148-J			Early Cretaceous L Zone
856	Beegum	673	100	Dry Creek	148-J			Early Cretaceous L Zone
857	Beegum	673	101	Dry Creek	148-J			Early Cretaceous L Zone
858	Beegum	673	102	Dry Creek	148-J			Early Cretaceous L Zone
859	Beegum	673	104	Dry Creek	148-J			Early Cretaceous L Zone
860	Beegum	673	105	Dry Creek	148-J			Early Cretaceous L Zone
861	Beegum	673	110	Dry Creek	148-J			Early Cretaceous L Zone
862	Beegum	673	111	Dry Creek	148-J			Early Cretaceous L Zone
863	Beegum	673	113	Dry Creek	148-J			Early Cretaceous L Zone
864	Beegum	673	120	Dry Creek	148-J			Early Cretaceous L Zone
865	Beegum	673	121	Dry Creek	148-J			Early Cretaceous L Zone
866	Beegum	673	122	Dry Creek	148-J			Early Cretaceous L Zone
867	Beegum	673	126	Dry Creek	148-J			Early Cretaceous L Zone
868	Beegum	673	127	Dry Creek	148-J			Early Cretaceous L Zone
869	Beegum	673	128	Dry Creek	148-J			Early Cretaceous L Zone
870	Beegum	673	130	Dry Creek	148-J			Early Cretaceous L Zone
871	Beegum	673	133	Dry Creek	148-J			Early Cretaceous L Zone
872	Beegum	673	134	Dry Creek	148-J			Early Cretaceous L Zone
873	Beegum	673	135	Dry Creek	148-J			Early Cretaceous L Zone
874	Beegum	673	136	Dry Creek	148-J			Early Cretaceous L Zone
875	Beegum	673	137	Dry Creek	148-J			Early Cretaceous L Zone
876	Beegum	673	143	Dry Creek	148-J			Early Cretaceous L Zone
877	Beegum	673	144	Dry Creek	148-J			Early Cretaceous L Zone
878	Beegum	673	146	Dry Creek	148-J			Late Jurassic M Zone
879	Beegum	673	147	Dry Creek	148-J			Late Jurassic M Zone
880	Beegum	673	149	Dry Creek	148-K			Late Jurassic M Zone
881	Bella Vista	236	R43	Little Cow Creek	no slide	Millville 15'	not on map	has paleo but no ages provided
882	Bella Vista	236	R44	Little Cow Creek	no slide	Millville 15'	not on map	has paleo but no ages provided
883	Bella Vista	236	R45	Little Cow Creek	no slide	Millville 15'	not on map	has paleo but no ages provided
884	Bella Vista	236	R46	Little Cow Creek	no slide	Millville 15'	not on map	has paleo but no ages provided
885	Bella Vista	236	R47	Little Cow Creek	no slide	Millville 15'	not on map	has paleo but no ages provided
886	Bella Vista	236	R48	Little Cow Creek	no slide	Millville 15'	not on map	has paleo but no ages provided
887	Bella Vista	236	R49	Little Cow Creek	no slide	Millville 15'	not on map	has paleo but no ages provided
888	Bella Vista	236	R50	Little Cow Creek	no slide	Millville 15'	not on map	has paleo but no ages provided
889	Bella Vista	236	R51	Little Cow Creek	no slide	Millville 15'	not on map	has paleo but no ages provided

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
890	Bella Vista	236	R52	Little Cow Creek	no slide	Millville 15'	not on map	has paleo but no ages provided
891	Bella Vista	770	3	vic Bella Vista	152-A	Millville 15'		Late Cretaceous arenaceous foraminifers
892	Bella Vista	770	4	vic Bella Vista	no slide	Millville 15'	abun planktics	Late Cretaceous H Zone
893	Bella Vista	7597	38A	Swede Creek	148-H	Millville 15'		Late Cretaceous G-1 Zone
894	Bella Vista	7597	38B	Swede Creek	148-H	Millville 15'		Late Cretaceous G-1 Zone
895	Bella Vista	7597	39	Swede Creek	148-H	Millville 15'		Late Cretaceous G-1 Zone
896	Bella Vista	7597	40	Swede Creek	148-H	Millville 15'		Late Cretaceous G-1 Zone
897	Bella Vista	7597	41	Swede Creek	148-H	Millville 15'		Late Cretaceous G-1 Zone
898	Bella Vista	7597	42	Swede Creek	148-H	Millville 15'		Late Cretaceous G-1 Zone
899	Bella Vista	7597	43	Swede Creek	148-H	Millville 15'		Late Cretaceous G-1 Zone
900	Bella Vista	7598	1	Dry Creek	152-H	strat column see	locality 750	probably Late Cretaceous H Zone
901	Bella Vista	7598	2	Dry Creek	152-H	Millville 15'	32/33N/2W	probably Late Cretaceous H Zone
902	Bella Vista	7598	3A	Dry Creek	152-H	Millville 15'		probably Late Cretaceous H Zone
903	Bella Vista	7598	3B	Dry Creek	152-H	Millville 15'		probably Late Cretaceous H Zone
904	Bella Vista	7598	45A	Dry Creek	152-H	Millville 15'		probably Late Cretaceous H Zone
905	Bella Vista	7598	5B	Dry Creek	152-H	Millville 15'		probably Late Cretaceous H Zone
906	Bella Vista	7598	6	Dry Creek	152-H	Millville 15'		probably Late Cretaceous H Zone
907	Bella Vista	7598	7	Dry Creek	152-H	Millville 15'		probably Late Cretaceous H Zone
908	Bella Vista	7598	8	Dry Creek	152-H	Millville 15'		probably Late Cretaceous H Zone
909	Bella Vista	7598	9	Dry Creek	152-H	Millville 15'		probably Late Cretaceous H Zone
910	Bella Vista	7598	10	Dry Creek	152-H	Millville 15'		probably Late Cretaceous H Zone
911	Bella Vista	7598	11	Dry Creek	152-H	Millville 15'		probably Late Cretaceous H Zone
912	Bella Vista	7598	12	Dry Creek	152-H	Millville 15'		probably Late Cretaceous H Zone
913	Bella Vista	7598	13	Dry Creek	152-H	Millville 15'		probably Late Cretaceous H Zone
914	Bella Vista	7598	14	Dry Creek	152-H	Millville 15'		probably Late Cretaceous H Zone
915	Bella Vista	7598	15	Dry Creek	152-H	Millville 15'		probably Late Cretaceous H Zone
916	Bella Vista	7598	16	Dry Creek	152-H	Millville 15'		probably Late Cretaceous H Zone
917	Bella Vista	7598	17A	Dry Creek	152-H	Millville 15'		probably Late Cretaceous H Zone
918	Bella Vista	7598	17B	Dry Creek	152-H	Millville 15'		probably Late Cretaceous H Zone
919	Bella Vista	7598	18	Dry Creek	152-H	Millville 15'		probably Late Cretaceous H Zone
920	Bella Vista	7598	19	Dry Creek	152-H	Millville 15'		probably Late Cretaceous H Zone
921	Bella Vista	7598	20	Dry Creek	152-H	Millville 15'		probably Late Cretaceous H Zone
922	Bella Vista	7598	21	Dry Creek	152-H	Millville 15'		probably Late Cretaceous H Zone
923	Bella Vista	7598	22	Dry Creek	152-H	Millville 15'		probably Late Cretaceous H Zone
924	Bella Vista	7598	23	Dry Creek	152-H	Millville 15'		probably Late Cretaceous H Zone
925	Bella Vista	7598	24	Dry Creek	152-H	Millville 15'		probably Late Cretaceous H Zone
926	Bella Vista	7598	25	Dry Creek	152-H	Millville 15'		probably Late Cretaceous H Zone
927	Bella Vista	7598	26	Dry Creek	152-H	Millville 15'		probably Late Cretaceous H Zone
928	Bella Vista	7598	27	Dry Creek	152-H	Millville 15'		probably Late Cretaceous H Zone
929	Bella Vista	7598	28	Dry Creek	152-H	Millville 15'		probably Late Cretaceous H Zone
930	Bella Vista	7598	29	Dry Creek	152-H	Millville 15'		probably Late Cretaceous H Zone
931	Bella Vista	7598	30	Dry Creek	152-H	Millville 15'		probably Late Cretaceous H Zone
932	Bella Vista	7598	31	Dry Creek	152-H	Millville 15'		probably Late Cretaceous H Zone
933	Bella Vista	7598	32	Dry Creek	152-H	Millville 15'		probably Late Cretaceous H Zone
934	Bella Vista	7598	33	Dry Creek	152-H	Millville 15'		probably Late Cretaceous H Zone
935	Bella Vista	7598	34	Dry Creek	152-H	Millville 15'		probably Late Cretaceous H Zone
936	Bella Vista	7598	35	Dry Creek	152-H	Millville 15'		probably Late Cretaceous H Zone
937	Bella Vista	7598	36	Dry Creek	152-H	Millville 15'		probably Late Cretaceous H Zone
938	Bella Vista	7598	37	Dry Creek	152-H	Millville 15'		probably Late Cretaceous H Zone
939	Bella Vista	7598	38	Dry Creek	152-H	Millville 15'		probably Late Cretaceous H Zone
940	Bella Vista	7598	39	Dry Creek	152-H	Millville 15'		probably Late Cretaceous H Zone
941	Bella Vista	7598	40	Dry Creek	152-H	Millville 15'		probably Late Cretaceous H Zone
942	Bella Vista	7598	41	Dry Creek	152-H	Millville 15'		probably Late Cretaceous H Zone
943	Bella Vista	7598	42	Dry Creek	152-H	Millville 15'		probably Late Cretaceous H Zone
944	Bella Vista	7598	43	Dry Creek	152-H	Millville 15'		probably Late Cretaceous H Zone
945	Bella Vista	7598	44	Dry Creek	152-H	Millville 15'		probably Late Cretaceous H Zone
946	Bella Vista	7598	45	Dry Creek	152-H	Millville 15'		probably Late Cretaceous H Zone
947	Bella Vista	7598	46	Dry Creek	152-H	Millville 15'		probably Late Cretaceous H Zone
948	Bella Vista	7598	47	Dry Creek	152-H	Millville 15'		probably Late Cretaceous H Zone
949	Bella Vista	7598	48	Dry Creek	152-H	Millville 15'		probably Late Cretaceous H Zone
950	Bella Vista	7598	49	Dry Creek	152-H	Millville 15'		probably Late Cretaceous H Zone
951	Bella Vista	7598	50	Dry Creek	152-H	Millville 15'		probably Late Cretaceous H Zone
952	Bella Vista	7598	51	Dry Creek	152-H	Millville 15'		probably Late Cretaceous H Zone
953	Bella Vista	7598	52	Dry Creek	152-I	Millville 15'		probably Late Cretaceous H Zone
954	Bella Vista	7598	53	Dry Creek	152-I	Millville 15'		probably Late Cretaceous H Zone
955	Bella Vista	7598	54	Dry Creek	152-I	Millville 15'		probably Late Cretaceous H Zone
956	Bella Vista	7598	55	Dry Creek	152-I	Millville 15'		probably Late Cretaceous H Zone
957	Bella Vista	7598	56	Dry Creek	152-I	Millville 15'		probably Late Cretaceous H Zone
958	Bella Vista	7598	57	Dry Creek	152-I	Millville 15'		probably Late Cretaceous H Zone
959	Bella Vista	7598	58	Dry Creek	152-I	Millville 15'		probably Late Cretaceous H Zone
960	Bella Vista	7598	59	Dry Creek	152-I	Millville 15'		probably Late Cretaceous H Zone
961	Bella Vista	7598	60	Dry Creek	152-I	Millville 15'		probably Late Cretaceous H Zone
962	Bella Vista	7598	61	Dry Creek	152-I	Millville 15'		probably Late Cretaceous H Zone
963	Bella Vista	7598	62	Dry Creek	152-I	Millville 15'		probably Late Cretaceous H Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
964	Bella Vista	7598	63	Dry Creek	152-I	Millville 15'		probably Late Cretaceous H Zone
965	Bella Vista	7598	64	Dry Creek	152-I	Millville 15'		probably Late Cretaceous H Zone
966	Bella Vista	7598	65	Dry Creek	152-I	Millville 15'		probably Late Cretaceous H Zone
967	Bella Vista	7598	66	Dry Creek	152-I	Millville 15'		probably Late Cretaceous H Zone
968	Bella Vista	7598	67	Little Cow Creek	152-I	Millville 15'		probably Late Cretaceous H Zone
969	Bella Vista	7598	68	Little Cow Creek	152-I	Millville 15'		probably Late Cretaceous H Zone
970	Bella Vista	7598	70	Little Cow Creek	152-I	Millville 15'		probably Late Cretaceous H Zone
971	Bella Vista	7598	71	Little Cow Creek	152-I	Millville 15'		probably Late Cretaceous H Zone
972	Bella Vista	7598	72	Little Cow Creek	152-I	Millville 15'		probably Late Cretaceous H Zone
973	Bella Vista	7598	73	Little Cow Creek	152-I	Millville 15'		probably Late Cretaceous H Zone
974	Bella Vista	7598	74	Little Cow Creek	152-I	Millville 15'		probably Late Cretaceous H Zone
975	Bella Vista	7598	75	Little Cow Creek	152-I	Millville 15'		probably Late Cretaceous H Zone
976	Bella Vista	7598	76	Little Cow Creek	152-I	Millville 15'		probably Late Cretaceous H Zone
977	Bella Vista	7598	77	Little Cow Creek	152-I	Millville 15'		probably Late Cretaceous H Zone
978	Bella Vista	7598	78	Little Cow Creek	152-I	Millville 15'		probably Late Cretaceous H Zone
979	Bella Vista	7598	79A	Little Cow Creek	152-I	Millville 15'		probably Late Cretaceous H Zone
980	Bella Vista	7598	79B	Little Cow Creek	152-I	Millville 15'		probably Late Cretaceous H Zone
981	Bella Vista	7598	79C	Little Cow Creek	152-I	Millville 15'		probably Late Cretaceous H Zone
982	Bella Vista	7598	80	Little Cow Creek	152-I	Millville 15'		probably Late Cretaceous H Zone
983	Bella Vista	7598	81	Little Cow Creek	152-I	Millville 15'		probably Late Cretaceous H Zone
984	Bella Vista	7598	82	Little Cow Creek	152-I	Millville 15'		probably Late Cretaceous H Zone
985	Bella Vista	7598	83	Little Cow Creek	152-I	Millville 15'		probably Late Cretaceous H Zone
986	Bella Vista	7598	84	Little Cow Creek	152-I	Millville 15'		probably Late Cretaceous H Zone
987	Bella Vista	7598	85	Little Cow Creek	152-I	Millville 15'		probably Late Cretaceous H Zone
988	Bella Vista	7598	86	Little Cow Creek	152-I	Millville 15'		probably Late Cretaceous H Zone
989	Bella Vista	7598	87	Little Cow Creek	152-I	Millville 15'		probably Late Cretaceous H Zone
990	Bella Vista	7598	88	Little Cow Creek	152-I	Millville 15'		probably Late Cretaceous H Zone
991	Bella Vista	7598	89	Little Cow Creek	152-I	Millville 15'		probably Late Cretaceous H Zone
992	Bella Vista	7598	90	Little Cow Creek	152-I	Millville 15'		probably Late Cretaceous H Zone
993	Bella Vista	7598	91	Little Cow Creek	152-I	Millville 15'		probably Late Cretaceous H Zone
994	Bella Vista	7598	94	Little Cow Creek	152-I	Millville 15'		probably Late Cretaceous H Zone
995	Bella Vista	7598	95	Little Cow Creek	152-I	Millville 15'		probably Late Cretaceous H Zone
996	Bella Vista	7598	96	Little Cow Creek	152-I	Millville 15'		probably Late Cretaceous H Zone
997	Bella Vista	7598	97	Little Cow Creek	152-I	Millville 15'		probably Late Cretaceous H Zone
998	Bella Vista	7598	98	Little Cow Creek	152-I	Millville 15'		probably Late Cretaceous H Zone
999	Bella Vista	7598	99	Little Cow Creek	152-I	Millville 15'		probably Late Cretaceous H Zone
1000	Bella Vista	7598	100	Little Cow Creek	152-I	Millville 15'		probably Late Cretaceous H Zone
1001	Bella Vista	7598	101	Little Cow Creek	152-I	Millville 15'		probably Late Cretaceous H Zone
1002	Bella Vista	7598	102	Little Cow Creek	152-I	Millville 15'		probably Late Cretaceous H Zone
1003	Bella Vista	7598	103	Little Cow Creek	152-I	Millville 15'		probably Late Cretaceous H Zone
1004	Bella Vista	7598	104	Little Cow Creek	152-I	Millville 15'		probably Late Cretaceous H Zone
1005	Bella Vista	7598	105	Little Cow Creek	152-I	Millville 15'		probably Late Cretaceous H Zone
1006	Bella Vista	7598	106	Little Cow Creek	152-J	Millville 15'		probably Late Cretaceous H Zone
1007	Bella Vista	7598	107	Little Cow Creek	152-J	Millville 15'		probably Late Cretaceous H Zone
1008	Bella Vista	11117	2	Woodmans Hill	151-E	Millville 15'	not on map	Late Cretaceous arenaceous foraminifers
1009	Bella Vista	11117	3	25/33N/3W	151-E	Millville 15'	not on map	Late Cretaceous arenaceous foraminifers
1010	Bella Vista	11117	4	Woodmans Hill	151-E	Millville 15'	not on map	Late Cretaceous arenaceous foraminifers
1011	Benecia	212	2	Selby section	122-J	strat columns and	Martinez Fm	late Paleocene E Zone
1012	Benecia	212	3	Selby section	122-J	detailed map.	Martinez Fm	late Paleocene E Zone
1013	Benecia	212	4	Selby section	122-J	Location is at old	Martinez Fm	late Paleocene E Zone
1014	Benecia	212	5	Selby section	122-J	Selby Smelter,	Martinez Fm	late Paleocene E Zone
1015	Benecia	212	6	Selby section	122-J	now aban or torn	Martinez Fm	late Paleocene E Zone
1016	Benecia	212	7	Selby section	122-J	down. Some	Martinez Fm	late Paleocene E Zone
1017	Benecia	212	8	Selby section	122-J	samples located	Martinez Fm	late Paleocene E Zone
1018	Benecia	212	9	Selby section	122-J	with respect to a	Martinez Fm	late Paleocene E Zone
1019	Benecia	212	10	Selby section	122-J	railroad tunnel	Martinez Fm	late Paleocene E Zone
1020	Benecia	212	11	Selby section	122-J		Martinez Fm	late Paleocene E Zone
1021	Benecia	212	12	Selby section	122-J		Martinez Fm	late Paleocene E Zone
1022	Benecia	212	13	Selby section	122-J		Martinez Fm	late Paleocene E Zone
1023	Benecia	212	14	Selby section	122-J		Martinez Fm	late Paleocene E Zone
1024	Benecia	212	15	Selby section	122-J		Martinez Fm	late Paleocene E Zone
1025	Benecia	212	16	Selby section	122-J		Martinez Fm	late Paleocene E Zone
1026	Benecia	212	17	Selby section	122-J		Martinez Fm	late Paleocene E Zone
1027	Benecia	212	18	Selby section	122-J		Martinez Fm	late Paleocene E Zone
1028	Benecia	212	19	Selby section	122-J		Martinez Fm	late Paleocene E Zone
1029	Benecia	212	20	Selby section	122-J		Martinez Fm	late Paleocene E Zone
1030	Benecia	212	21	Selby section	122-J		Martinez Fm	late Paleocene E Zone
1031	Benecia	212	24	Selby section	122-J			Cretaceous arenaceous foraminifers
1032	Benecia	212	27	Selby section	122-J			Cretaceous arenaceous foraminifers
1033	Benecia	212	28	Selby section	122-J			Cretaceous arenaceous foraminifers
1034	Benecia	212	29	Selby section	122-J			Cretaceous arenaceous foraminifers
1035	Benecia	212	30	Selby section	122-J			Cretaceous arenaceous foraminifers
1036	Benecia	212	31	Selby section	122-J			Cretaceous arenaceous foraminifers
1037	Benecia	212	32	Selby section	122-J			Cretaceous arenaceous foraminifers

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
1038	Benecia	212	33	Selby section	122-K			Cretaceous arenaceous foraminifers
1039	Benecia	212	34	Selby section	122-K			Cretaceous arenaceous foraminifers
1040	Benecia	212	35	Selby section	122-K			Cretaceous arenaceous foraminifers
1041	Benecia	212	36	Selby section	122-K			Cretaceous arenaceous foraminifers
1042	Benecia	212	37	Selby section	122-K			Cretaceous arenaceous foraminifers
1043	Benecia	212	38	Selby section	122-K			Cretaceous arenaceous foraminifers
1044	Benecia	212	39	Selby section	122-K		Martinez Fm	late Paleocene E Zone
1045	Benecia	212	40	Selby section	122-K		Martinez Fm	late Paleocene E Zone
1046	Benecia	212	41	Selby section	122-K		Martinez Fm	late Paleocene E Zone
1047	Benecia	212	42	Selby section	122-K		Martinez Fm	late Paleocene E Zone
1048	Benecia	212	43	Selby section	122-K		Martinez Fm	late Paleocene E Zone
1049	Benecia	212	44	Selby section	122-K		Martinez Fm	late Paleocene E Zone
1050	Benecia	212	45	Selby section	122-K		Martinez Fm	late Paleocene E Zone
1051	Benecia	212	46	Selby section	122-K		Martinez Fm	late Paleocene E Zone
1052	Benecia	212	47	Selby section	122-K		Martinez Fm	late Paleocene E Zone
1053	Benecia	212	48	Selby section	122-K		Martinez Fm	late Paleocene E Zone
1054	Benecia	212	49	Selby section	122-K		Martinez Fm	late Paleocene E Zone
1055	Benecia	212	50	Selby section	122-K		Martinez Fm	late Paleocene E Zone
1056	Benecia	212	51	Selby section	122-K		Martinez Fm	late Paleocene E Zone
1057	Benecia	212	52	Selby section	122-K		Martinez Fm	late Paleocene E Zone
1058	Benecia	212	53	Selby section	122-K		Martinez Fm	late Paleocene E Zone
1059	Benecia	212	54	Selby section	122-K		Martinez Fm	late Paleocene E Zone
1060	Benecia	212	55	Selby section	122-K		Martinez Fm	late Paleocene E Zone
1061	Benecia	212	56	Selby section	122-K		Martinez Fm	late Paleocene E Zone
1062	Benecia	212	57	Selby section	122-K		Martinez Fm	late Paleocene E Zone
1063	Benecia	212	58	Selby section	122-K		Martinez Fm	late Paleocene E Zone
1064	Benecia	212	59	Selby section	122-K		Martinez Fm	late Paleocene E Zone
1065	Benecia	212	60	Selby section	122-K		Martinez Fm	late Paleocene E Zone
1066	Benecia	212	61	Selby section	122-K		Martinez Fm	late Paleocene E Zone
1067	Benecia	212	62	Selby section	122-K		Martinez Fm	late Paleocene E Zone
1068	Benecia	212	63	Selby section	122-K		Martinez Fm	late Paleocene E Zone
1069	Benecia	212	64	Selby section	122-K		Martinez Fm	late Paleocene E Zone
1070	Benecia	212	65	Selby section	122-K		Martinez Fm	late Paleocene E Zone
1071	Benecia	212	66	Selby section	122-K		Martinez Fm	late Paleocene E Zone
1072	Benecia	212	67	Selby section	122-K		Martinez Fm	late Paleocene E Zone
1073	Benecia	212	68	Selby section	122-K		Martinez Fm	late Paleocene E Zone
1074	Benecia	212	69	Selby section	122-K		Martinez Fm	late Paleocene E Zone
1075	Benecia	212	70	Selby section	122-K		Martinez Fm	late Paleocene E Zone
1076	Benecia	212	71	Selby section	122-K		Martinez Fm	late Paleocene E Zone
1077	Benecia	212	75	Selby section	122-K			Eocene
1078	Benecia	223	127	SE part of quad	F-5	Pinole anticline	not on map	Late Cretaceous or Paleocene
1079	Benecia	223	131	SE part of quad	F-5	Pinole anticline	not on map	Eocene
1080	Benecia	223	132	SE part of quad	F-5	Pinole anticline	not on map	Eocene
1081	Benecia	223	133	SE part of quad	F-5	Pinole anticline	not on map	Eocene
1082	Benecia	223	175	SE part of quad	F-6	Pinole anticline	not on map	probably Paleocene
1083	Benecia	223	179	SE part of quad	F-6	Pinole anticline	not on map	probably Paleocene
1084	Benecia	223	181	SE part of quad	F-6	Pinole anticline	not on map	Paleocene
1085	Benecia	223	200	Selby	F-6		not on map	late Paleocene E Zone
1086	Benecia	223	282	SC part of quad	F-6		not on map	Cretaceous arenaceous foraminifers
1087	Benecia	746	3	within Benecia	123-E	Carquinez 15' Q	have map	Late Cretaceous or Paleocene
1088	Benecia	746	4	within Benecia	123-E	Carquinez 15' Q	have map	Late Cretaceous arenaceous foraminifers
1089	Benecia	746	5	within Benecia	123-E	Carquinez 15' Q	have map	Late Cretaceous arenaceous foraminifers
1090	Benecia	746	6	within Benecia	123-E	Carquinez 15' Q	have map	Late Cretaceous G-2 Zone
1091	Benecia	746	7	within Benecia	123-E	Carquinez 15' Q	have map	Late Cretaceous G-2 Zone
1092	Benecia	23689	2A	WC part of quad	177-M	Carquinez 15'		Late Cretaceous G-2 Zone
1093	Benecia	31216	1	Port Costa	no slide	not on map	NP age	Late Cretaceous Albian or Campanian Stage
1094	Benecia	31217	8	Port Costa	no slide	not on map	NP age	Late Cretaceous Albian or Cenomanian Stage
1095	Benecia	31229	2	Port Costa	no slide	not on map	NP age	Late Cretaceous Albian to Maastrichtian Stage
1096	Benecia	31229	3	Port Costa	no slide	not on map	NP age	Late Cretaceous Albian Stage
1097	Benecia	31229	4	Port Costa	no slide	not on map	NP age	Late Cretaceous Albian or Cenomanian Stage
1098	Benecia	31229	5	Port Costa	no slide	not on map	NP age	Late Cretaceous Albian Stage
1099	Benecia	35148	1	Port Costa	no slide	not on map	NP age	Late Cretaceous Albian Stage or younger
1100	Benecia	35150		Port Costa	no slide	not on map	NP age	Late Cretaceous Albian to Maastrichtian Stage
1101	Beverly Hills	411	1	Stone Cyn Resv	59-I			probably Miocene
1102	Beverly Hills	411	1A	Stone Cyn Resv	59-I			probably Miocene
1103	Beverly Hills	411	23	Stone Cyn Resv	59-I			probably Miocene
1104	Beverly Hills	411	4	Stone Cyn Resv	59-I			probably Miocene
1105	Beverly Hills	411	5	Stone Cyn Resv	59-I			probably Miocene
1106	Beverly Hills	411	6	Stone Cyn Resv	59-I			probably Miocene
1107	Beverly Hills	411	7	Stone Cyn Resv	59-I			probably Miocene
1108	Beverly Hills	411	8	Stone Cyn Resv	59-I			probably Miocene
1109	Beverly Hills	411	9	Stone Cyn Resv	59-I			probably Miocene
1110	Beverly Hills	411	10	Stone Cyn Resv	59-I			probably Miocene
1111	Beverly Hills	412	1	Stone Cyn Resv	59-I			probably Miocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
1112	Beverly Hills	412	2	Stone Cyn Resv	59-I			probably Miocene
1113	Beverly Hills	412	2B	Stone Cyn Resv	59-I			probably Miocene
1114	Beverly Hills	412	2A	Stone Cyn Resv	59-I			probably Miocene
1115	Beverly Hills	412	3	Stone Cyn Resv	59-I			probably Miocene
1116	Beverly Hills	412	4	Stone Cyn Resv	59-I			probably Miocene
1117	Beverly Hills	412	5	Stone Cyn Resv	59-I			probably Miocene
1118	Beverly Hills	412	6	Stone Cyn Resv	59-I			probably Miocene
1119	Beverly Hills	412	7	Stone Cyn Resv	59-I			probably Miocene
1120	Beverly Hills	412	9	Stone Cyn Resv	59-I			probably Miocene
1121	Beverly Hills	413	1	Stone Cyn Resv	59-I		basal Modelo	Miocene
1122	Beverly Hills	413	2	Stone Cyn Resv	59-I			Miocene
1123	Beverly Hills	413	3	Stone Cyn Resv	59-I			Miocene
1124	Beverly Hills	413	4	Stone Cyn Resv	59-I			Miocene
1125	Beverly Hills	413	5	Stone Cyn Resv	59-I			Miocene
1126	Beverly Hills	413	6	Stone Cyn Resv	59-I			Miocene
1127	Beverly Hills	449	1	center of quad	59-I			middle and late Miocene Mohnian Stage
1128	Beverly Hills	449	5	center of quad	59-I			middle and late Miocene Mohnian? Stage
1129	Beverly Hills	449	8	center of quad	59-I			middle and late Miocene Mohnian? Stage
1130	Beverly Hills	449	10	center of quad	59-I			middle and late Miocene Mohnian Stage
1131	Beverly Hills	449	11	center of quad	59-I			middle and late Miocene Mohnian Stage
1132	Beverly Hills	449	12	center of quad	59-I			middle and late Miocene Mohnian Stage
1133	Beverly Hills	449	15	center of quad	59-I			middle and late Miocene Mohnian Stage
1134	Beverly Hills	449	16	center of quad	59-I			middle and late Miocene Mohnian Stage
1135	Beverly Hills	449	17	center of quad	59-I			middle and late Miocene Mohnian Stage
1136	Beverly Hills	449	18	center of quad	59-I			middle and late Miocene Mohnian Stage
1137	Beverly Hills	449	19	center of quad	59-I			middle and late Miocene Mohnian Stage
1138	Beverly Hills	449	21	center of quad	59-I			middle and late Miocene Mohnian Stage
1139	Beverly Hills	449	25	center of quad	59-I			middle and late Miocene Mohnian Stage
1140	Beverly Hills	5934		Stone Cyn Resv	no slide		Turritella age	late Paleocene E Zone
1141	Beverly Hills	5938		Stone Cyn Resv	no slide		Turritella age	late Paleocene E Zone
1142	Beverly Hills	6423		NC part of quad	no slide		mollusk age	early Miocene Relizian Stage
1143	Beverly Hills	6424		NC part of quad	no slide		mollusk age	early Miocene Relizian? Stage
1144	Beverly Hills	9251		Benedict Canyon	80-B			middle and late Miocene Mohnian Stage
1145	Beverly Hills	VH-9		NC part of quad	60-I	old Van Nuys quad	1926 edition	middle and late Miocene Mohnian Stage
1146	Big Basin	398	SLR 1	San Lorenzo River	91-A	See lot #738		Eocene?
1147	Big Basin	704	2	center of map	22-C	strat column		late Eocene upper Narizian Stage (A-1 Zone)
1148	Big Basin	706	1	San Lorenzo River	137-G	Have strat column		Oligocene Zemorrian Stage
1149	Big Basin	706	1A	San Lorenzo River	137-G	and foram check		Oligocene Zemorrian Stage
1150	Big Basin	706	2	San Lorenzo River	137-G	list		Oligocene Zemorrian Stage
1151	Big Basin	706	3	San Lorenzo River	137-G			Oligocene Zemorrian Stage
1152	Big Basin	706	4	San Lorenzo River	137-G			Oligocene Zemorrian Stage
1153	Big Basin	706	5	San Lorenzo River	137-G			Oligocene Zemorrian Stage
1154	Big Basin	706	6	San Lorenzo River	137-G			Oligocene Zemorrian Stage
1155	Big Basin	706	7	San Lorenzo River	137-G			Oligocene Zemorrian Stage
1156	Big Basin	706	8	San Lorenzo River	137-G			Oligocene Zemorrian Stage
1157	Big Basin	706	9	San Lorenzo River	137-G			Oligocene Zemorrian Stage
1158	Big Basin	706	10	San Lorenzo River	137-G			Oligocene Zemorrian Stage
1159	Big Basin	706	11	San Lorenzo River	137-G			Oligocene Zemorrian Stage
1160	Big Basin	706	12	San Lorenzo River	137-G			Oligocene Zemorrian Stage
1161	Big Basin	706	13	San Lorenzo River	137-G			Oligocene Zemorrian Stage
1162	Big Basin	706	14	San Lorenzo River	137-G			Oligocene Zemorrian Stage
1163	Big Basin	706	15	San Lorenzo River	137-G			Oligocene Zemorrian Stage
1164	Big Basin	706	16	San Lorenzo River	137-G			Oligocene Zemorrian Stage
1165	Big Basin	706	17	San Lorenzo River	137-G			Oligocene Zemorrian Stage
1166	Big Basin	706	18	San Lorenzo River	137-G			Oligocene Zemorrian Stage
1167	Big Basin	706	19	San Lorenzo River	137-G			Oligocene Zemorrian Stage
1168	Big Basin	706	20	San Lorenzo River	137-G			Oligocene Zemorrian Stage
1169	Big Basin	706	21	San Lorenzo River	137-G			Oligocene Zemorrian Stage
1170	Big Basin	706	22	San Lorenzo River	137-G			Oligocene Zemorrian Stage
1171	Big Basin	706	23	San Lorenzo River	137-G			Oligocene Zemorrian Stage
1172	Big Basin	706	24	San Lorenzo River	137-G			Oligocene Zemorrian Stage
1173	Big Basin	706	25	San Lorenzo River	137-G			Oligocene Zemorrian Stage
1174	Big Basin	706	26	San Lorenzo River	137-G			Oligocene Zemorrian Stage
1175	Big Basin	706	27	San Lorenzo R	137-G			late Eocene Refugian Stage
1176	Big Basin	706	28	San Lorenzo R	137-G			late Eocene Refugian Stage
1177	Big Basin	706	29	San Lorenzo R	137-G			late Eocene Refugian Stage
1178	Big Basin	706	30	San Lorenzo R	137-G			late Eocene Refugian Stage
1179	Big Basin	706	31	San Lorenzo R	137-G			late Eocene Refugian Stage
1180	Big Basin	706	32	San Lorenzo R	137-G			late Eocene Refugian Stage
1181	Big Basin	706	33	San Lorenzo R	137-G			late Eocene Refugian Stage
1182	Big Basin	706	34	San Lorenzo R	137-G			late Eocene Refugian Stage
1183	Big Basin	706	35	San Lorenzo R	137-G			middle Eocene A Zone
1184	Big Basin	706	36	San Lorenzo R	137-G			middle Eocene A Zone
1185	Big Basin	706	37	San Lorenzo R	137-G			middle Eocene A Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
1186	Big Basin	706	38	San Lorenzo R	137-G			middle Eocene A Zone
1187	Big Basin	706	39	San Lorenzo R	137-G			middle Eocene A Zone
1188	Big Basin	706	40	San Lorenzo R	137-G			middle Eocene A Zone
1189	Big Basin	706	41	San Lorenzo R	137-G			middle Eocene A Zone
1190	Big Basin	706	42	San Lorenzo R	137-G			middle Eocene A Zone
1191	Big Basin	706	43	San Lorenzo R	137-G			middle Eocene A Zone
1192	Big Basin	706	slide 1	San Lorenzo River	137-F	picked slide		Oligocene Zemorrian Stage
1193	Big Basin	712		Two Bar Creek	B-14	EB223C	Vaqueros ss	Oligocene Zemorrian Stage
1194	Big Basin	712		Two Bar Creek	B-14	EB223F	Vaqueros ss	Oligocene Zemorrian Stage
1195	Big Basin	712		Two Bar Creek	B-14	EB223H	Vaqueros ss	Oligocene Zemorrian Stage
1196	Big Basin	712		Two Bar Creek	B-14	EB459B	Vaqueros ss	Oligocene Zemorrian Stage
1197	Big Basin	738	SLR1	San Lorenzo River	91-B	See strat column	36/8S/3W	Eocene
1198	Big Basin	738	SLR2	San Lorenzo River	91-B	filed lot #397	but not on map	Eocene
1199	Big Basin	738	SLR6	San Lorenzo River	91-B	25/8S/3W	See paleo file	Oligocene Zemorrian Stage
1200	Big Basin	738	SLR7	San Lorenzo River	91-B	25/8S/3W	for lot 397.	Oligocene Zemorrian Stage
1201	Big Basin	738	SLR9	San Lorenzo River	91-B	25/8S/3W		Oligocene Zemorrian Stage
1202	Big Basin	738	SLR10	San Lorenzo River	91-B	25/8S/3W		Oligocene Zemorrian Stage
1203	Big Basin	738	SLR12	San Lorenzo River	91-B	25/8S/3W		Oligocene Zemorrian Stage
1204	Big Basin	738	SLR16	San Lorenzo River	91-B	25/8S/3W		Oligocene Zemorrian Stage
1205	Big Basin	738	SLR17	San Lorenzo River	91-B	25/8S/3W		Oligocene Zemorrian Stage
1206	Big Basin	738	SLR21	San Lorenzo River	91-B	25/8S/3W		Oligocene Zemorrian Stage
1207	Big Basin	5698		NE corner quad	126-M	12/8S/3W (SLP)	has planktics	early Miocene
1208	Big Basin	5991		not on map	147-A	24/8S/3W (SLP)		Oligocene Zemorrian Stage
1209	Big Basin	5992		Waterman Gap	147-A	24/8S/3W (SLP)		Oligocene Zemorrian Stage
1210	Big Basin	5993		Waterman Gap	147-A	24/8S/3W (SLP)		Oligocene Zemorrian Stage
1211	Big Basin	7040		N of Waterman Gp	89-E	13/8S/3W (SLP)		early Miocene Saucesian Stage
1212	Big Basin	7083		NE of Little Basin	91-F	9/9S/3W (SLP)		Oligocene Zemorrian Stage
1213	Big Basin	7092		NE of Locatelli Rch	122-A	15/9S/3W (SLP)		middle Eocene A Zone
1214	Big Basin	7094		NE of Locatelli Rch	122-A	green bug fauna	age in conflict	Paleocene (another report says middle Eocene)
1215	Big Basin	7095		NE of Locatelli Rch	122-A	15/9S/3W (SLP)	age in conflict	Paleocene (another report says middle Eocene)
1216	Big Basin	7128		Pescadero Creek	122-A	8/8S/3W (SLP)		Oligocene Zemorrian Stage
1217	Big Basin	7133		Pescadero Creek	122-A	17/8S/3W (SLP)	abun planktics	probably Eocene
1218	Big Basin	7161		Butano Ridge	66-M			Oligocene Zemorrian Stage
1219	Big Basin	7201		Fall Creek	104-M			Oligocene lower Zemorrian Stage
1220	Big Basin	7203		Pescadero Creek	104-M			early Miocene
1221	Big Basin	7370		Waterman Creek	147-B			early Miocene
1222	Big Basin	7373		Waterman Creek	147-B			Oligocene Zemorrian or early Miocene Saucesian Stage
1223	Big Basin	7404		Waterman Creek	147-C			early Miocene Saucesian Stage
1224	Big Basin	7405		N of Waterman Gp	147-C			early Miocene lower Relizian Stage
1225	Big Basin	7406		N of Waterman Gp	147-C			Oligocene upper Zemorrian Stage
1226	Big Basin	8812		Two Bar Creek	147-D			Oligocene Zemorrian Stage
1227	Big Basin	8814		Two Bar Creek	147-D			Oligocene Zemorrian Stage
1228	Big Basin	8818		San Lorenzo Park	147-D			middle Eocene A Zone
1229	Big Basin	8819		NE part of quad	147-D			early Miocene
1230	Big Basin	8823		NE part of quad	147-E	dupe in Mindego H	rubber casts	early Miocene Saucesian Stage
1231	Big Basin	8824		NE part of quad	147-E			early Miocene
1232	Big Basin	8826		NE part of quad	147-E			Oligocene lower Zemorrian Stage
1233	Big Basin	8828		NE part of quad	147-E			Oligocene Zemorrian Stage
1234	Big Basin	8844		near Big Basin Rd	147-E	11/9S/3W		Oligocene lower Zemorrian Stage
1235	Big Basin	8845		China Grade	147-E			middle Eocene A Zone
1236	Big Basin	8847		Locatelli Ranch	147-E			middle Eocene A Zone
1237	Big Basin	8850		Little Basin	147-E			Oligocene Zemorrian Stage
1238	Big Basin	8890		NE part of quad	147-F		rubber casts	early Miocene Saucesian Stage
1239	Big Basin	8914		N of Waterman Gap	147-F			Oligocene lower Zemorrian Stage
1240	Big Basin	8916		N of Waterman Gap	147-F	dupe in Mindego H		Oligocene upper? Zemorrian Stage
1241	Big Basin	9476		24/8S/3W	11-D		JC-471	early Miocene lower Saucesian Stage
1242	Big Basin	24079	2	center of quad	99-F			Oligocene Zemorrian Stage
1243	Big Basin?	8827		not on map	no slide			Oligocene lower Zemorrian Stage
1244	Big Sur	11447		Little River hill	48-F	Point Sur 15'		early Miocene Saucesian Stage
1245	Big Sur	11477		S of Little River Hl	70-J	Point Sur 15'		Oligocene Zemorrian or early Miocene Saucesian Stage
1246	Bird Valley	688	1-10	not on map	no slide			Late Cretaceous J-1 Zone
1247	Bird Valley	689	1	WC part of quad	no slide			Eocene
1248	Bird Valley	689	2	WC part of quad	no slide			Eocene
1249	Bird Valley	689	3	WC part of quad	no slide			Eocene
1250	Bird Valley	1121	1	Tut Canyon	151-H	Guinda 15'	17/11N/2W	Late Cretaceous F-1 Zone
1251	Bird Valley	1121	3	Tut Canyon	151-H	Guinda 15'	column	Late Cretaceous F-1 Zone
1252	Bird Valley	1122	1	Capay Hills	151-I	Guinda 15'	29/11N/2W	Late Cretaceous F-1 Zone
1253	Bird Valley	1122	3	Capay Hills	151-I	Guinda 15'	column	Late Cretaceous F-1 Zone
1254	Bird Valley	1122	5	Capay Hills	151-I	Guinda 15'		Late Cretaceous F-1 Zone
1255	Bird Valley	1122	19	Capay Hills	151-I	Guinda 15'		Late Cretaceous F-1 Zone
1256	Bird Valley	1123	4	Capay Hills	151-I	Guinda 15'	32/11N/2W	probably Late Cretaceous F-1
1257	Bird Valley	1123	6	Capay Hills	151-I	Guinda 15'	Have strat	probably Late Cretaceous F-1
1258	Bird Valley	1123	7	Capay Hills	151-I	Guinda 15'	column	probably Late Cretaceous F-1
1259	Bird Valley	1123	8	Capay Hills	151-I	Guinda 15'		probably Late Cretaceous F-1

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1260	Bird Valley	1123	9	Capay Hills	151-I	Guinda 15'		probably Late Cretaceous F-1
1261	Bird Valley	1123	10	Capay Hills	151-I	Guinda 15'		probably Late Cretaceous F-1
1262	Bird Valley	1124	6	Capay Hills	151-I	Guinda 15'		Late Cretaceous F-1 Zone
1263	Bird Valley	1124	9	Capay Hills	151-I	Guinda 15'		Late Cretaceous F-1 Zone
1264	Bird Valley	1124	14	Capay Hills	151-I	Guinda 15'	17/11N/2W	Late Cretaceous F-1 Zone
1265	Bird Valley	1124	15	Capay Hills	151-I	Guinda 15'		Late Cretaceous F-1 Zone
1266	Bird Valley	1124	16	Capay Hills	151-I	Guinda 15'		Late Cretaceous F-1 Zone
1267	Bird Valley	1125	11	Sulphur Springs	151-I	Guinda 15'	7/11N/2W	Late Cretaceous F-1 Zone
1268	Bird Valley	1125	12	Sulphur Springs	151-I	Guinda 15'		Late Cretaceous F-1 Zone
1269	Bird Valley	1127	15	Little Salt Canyon	151-I	Guinda 15'	1/11N/3W	Late Cretaceous G-1 Zone
1270	Bird Valley	1127	16	Little Salt Canyon	151-I	Guinda 15'		Late Cretaceous G-1 Zone
1271	Bird Valley	1127	17	Little Salt Canyon	151-I	Guinda 15'		Late Cretaceous G-1 Zone
1272	Bird Valley	11146	10	Salt Creek	152-G	Guinda 15'	Not on map	Late Cretaceous H Zone
1273	Bird Valley	11146	11	Salt Creek	152-G	Guinda 15'	Not on map	Late Cretaceous H Zone
1274	Bird Valley	11146	12	Salt Creek	152-G	Guinda 15'	Not on map	Late Cretaceous H Zone
1275	Bird Valley	11146	13	Salt Creek	152-G	Guinda 15'	Not on map	Late Cretaceous H Zone
1276	Bird Valley	11146	15	Salt Creek	152-G	Guinda 15'	Not on map	Late Cretaceous H Zone
1277	Bird Valley	11146	16	Salt Creek	152-G	Guinda 15'	Not on map	Late Cretaceous H Zone
1278	Bird Valley	11146	17	Salt Creek	152-G	Guinda 15'	Not on map	Late Cretaceous H Zone
1279	Bird Valley	11146	18	Salt Creek	152-G	Guinda 15'	Not on map	Late Cretaceous H Zone
1280	Bird Valley	11146	19	Salt Creek	152-G	Guinda 15'	Not on map	Late Cretaceous H Zone
1281	Bird Valley	11146	20	Salt Creek	152-G	Guinda 15'	Not on map	Late Cretaceous H Zone
1282	Black Mountain	7073		SE corner of quad	no slide		freshwater	late Miocene or Pliocene
1283	Black Star Canyon	663	46	N of Irvine park	no slide		strat column	Paleocene, Eocene, and early Miocene
1284	Black Star Canyon	664	32	Fremont Canyon	no slide		strat column	Late Cretaceous
1285	Black Star Canyon	665	39	Irvine Lake area	no slide		strat column	Paleocene, Eocene, and Miocene
1286	Black Star Canyon	5590		E of Blind Canyon	11-E		mollusk age	Eocene Domengine Stage
1287	Black Star Canyon	5836		NW of Santiago Dm	no slide		Turritella age	late Paleocene E Zone
1288	Black Star Canyon	6245		Coal Canyon	no slide		mollusk age	late Paleocene E Zone
1289	Black Star Canyon	6249		Gypsum Canyon	60-J	see # 5976	age from slide	Eocene
1290	Black Star Canyon	6250		Gypsum Canyon	60-J	see $ 5976	age from slide	Eocene
1291	Black Star Canyon	CA1		NE part of quad	50-F	old Corona 125K		Cretaceous
1292	Black Star Canyon	CA1A		NE part of quad	50-F	old Corona 125K		Cretaceous
1293	Black Star Canyon	CA2		NE part of quad	50-F	old Corona 125K		Eocene?
1294	Black Star Canyon	CA3		NE part of quad	50-F	old Corona 125K		Eocene
1295	Black Star Canyon	E17		SE part of quad	50-F	old Corona 125K		Cretaceous
1296	Bogus Mountain	28813		NW part of quad	no slide		age from map	Late Cretaceous G-1 Zone or younger
1297	Bolinas	22234	1A	Bolinas Point	224-G	auger line	Merced??	Pliocene or Pleistocene
1298	Bolinas	22234	2A	Bolinas Point	224-G	auger line		Pliocene or Pleistocene
1299	Bolinas	22234	1A	Bolinas Point	116-E	auger line	picked	Pliocene or Pleistocene
1300	Bolinas	22234	1B	Bolinas Point	116-E	auger line	picked	Pliocene or Pleistocene
1301	Bolinas	22234	2A	Bolinas Point	116-E	auger line	picked	Pliocene or Pleistocene
1302	Bolinas	22234	2B	Bolinas Point	116-E	auger line	picked	Pliocene or Pleistocene
1303	Bolinas	22234	3A	Bolinas Point	116-E	auger line		Pliocene or Pleistocene
1304	Bolinas	22234	3B	Bolinas Point	116-E	auger line		Pliocene or Pleistocene
1305	Bolinas	22234	6A	Bolinas Point	116-E	auger line		late Miocene Delmontian Stage
1306	Bolinas	22234	6B	Bolinas Point	116-E	auger line		late Miocene Delmontian Stage
1307	Bolinas	24280	7	In Bolinas	99-H			possibly Pliocene
1308	Bolinas	24280	11	In Bolinas	99-H			possibly late Miocene
1309	Bolinas	24280	13	In Bolinas	99-H			possibly Pliocene
1310	Bolinas	24280	14	In Bolinas	99-H			possibly Pliocene
1311	Bolinas	24280	15	In Bolinas	99-H			possibly late Miocene
1312	Bolinas	31411	4	Duxbury Point	no slide	also have NP slide		middle and late Miocene Mohnian or Delmontian Stage
1313	Bolinas	31411	5	Duxbury Point	no slide	also have NP slide		middle and late Miocene Mohnian or Delmontian Stage
1314	Bolinas	31412	13	Bolinas Point	no slide	also have NP slide		middle or late Miocene Delmontian Stage
1315	Borrego Mountain SE	64	2	N of Split Mtn	85-K	strat column	has NP	late Miocene or Pliocene NP
1316	Borrego Mountain SE	64	16	N of Split Mtn	85-K	strat column	has NP	late Miocene or Pliocene NP
1317	Borrego Mountain SE	64	17	N of Split Mtn	85-K	strat column	has NP	late Miocene or Pliocene NP
1318	Borrego Mountain SE	64	18	N of Split Mtn	85-K	strat column	has NP	late Miocene or Pliocene NP
1319	Borrego Mountain SE	64	19	N of Split Mtn	85-K	strat column	has NP	late Miocene or Pliocene NP
1320	Borrego Mountain SE	64	20	N of Split Mtn	85-K	strat column	has NP	late Miocene or Pliocene NP
1321	Borrego Mountain SE	65	A	N of Split Mtn	85-K	strat column	has NP	late Miocene or Pliocene NP
1322	Borrego Mountain SE	65	B	N of Split Mtn	85-K	strat column	has NP	late Miocene or Pliocene NP
1323	Borrego Mountain SE	65	C	N of Split Mtn	85-K	strat column	has NP	late Miocene or Pliocene NP
1324	Borrego Mountain SE	65	D	N of Split Mtn	85-K	strat column	has NP	late Miocene or Pliocene NP
1325	Borrego Mountain SE	191	3	Anza Park	85-K	strat column	has NP	late Miocene or Pliocene NP
1326	Borrego Mountain SE	191	4	Anza Park	85-K	strat column	has NP	late Miocene or Pliocene NP
1327	Borrego Mountain SE	191	5	Anza Park	85-K	strat column	has NP	late Miocene or Pliocene NP
1328	Borrego Mountain SE	191	6	Anza Park	85-K	strat column	has NP	late Miocene or Pliocene NP
1329	Borrego Mountain SE	191	7	Anza Park	85-K	strat column	has NP	late Miocene or Pliocene NP
1330	Borrego Mountain SE	191	8	Anza Park	85-K	strat column	has NP	late Miocene or Pliocene NP
1331	Borrego Mountain SE	191	9	Anza Park	85-K	strat column	has NP	late Miocene or Pliocene NP
1332	Borrego Mountain SE	192	13	Split Mountain	20-K	strat column	has NP	late Miocene or Pliocene NP
1333	Borrego Mountain SE	192	17	Split Mountain	20-K	strat column	has NP	late Miocene or Pliocene NP

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
1334	Borrego Mountain SE	9521	10	Split Mtn Gorge	85-I			Miocene
1335	Borrego Mountain SE	9521	11	Split Mtn Gorge	85-I			Miocene
1336	Borrego Mountain SE	9521	17	Split Mtn Gorge	85-I			Miocene
1337	Borrego Mountain SE	9521	20	Split Mtn Gorge	85-I			Miocene
1338	Bradley	1047		S Antonio Riv Rd	no slide			middle Miocene Luisian? Stage
1339	Bradley	7247		S Antonio Riv Rd	86-M	Bradley 15'		?late Miocene
1340	Bradley	23211	A	opposite Sulphur C	252-B			?late Miocene
1341	Bradley	26919		S Antonio River Rd	121-D			Cretaceous
1342	Bradley?	26918		Coalinga on slide	121-D		not on map	Cretaceous
1343	Branch Mountain	13925		NE corner of quad	no slide	mollusks, forams	planktics	Eocene?
1344	Brentwood	169	79	Dry Creek	E-6	Mt Diablo 15'		Cretaceous arenaceous foraminifers
1345	Brentwood	181	323	SW part of quad	E-11	Not on map but	Nortonv. sh	Eocene
1346	Brentwood	181	324	SW part of quad	E-11	strat column	Nortonv. sh	Eocene
1347	Brentwood	181	325	SW part of quad	E-11	indicates localities	Nortonv. sh	Eocene
1348	Brentwood	181	326	SW part of quad	E-11	are in Section 36	Nortonv. sh	Eocene
1349	Brentwood	181	327	SW part of quad	E-11	T1N, R2E, Kellogg	Nortonv. sh	Eocene
1350	Brentwood	181	600	SW part of quad	E-11	Creek tributary	Nortonv. sh	Eocene
1351	Brentwood	181	601	SW part of quad	E-11		Nortonv. sh	Eocene
1352	Brentwood	181	602	SW part of quad	E-11		Nortonv. sh	Eocene
1353	Brentwood	181	603	SW part of quad	E-11		Nortonv. sh	Eocene
1354	Brentwood	181	604	SW part of quad	E-11		Nortonv. sh	Eocene
1355	Brentwood	181	605	SW part of quad	E-11		Nortonv. sh	Eocene
1356	Brentwood	181	606	SW part of quad	E-11		Nortonv. sh	Eocene
1357	Brentwood	181	607	SW part of quad	E-11		Nortonv. sh	Eocene
1358	Brentwood	181	608	SW part of quad	E-11		Nortonv. sh	Eocene
1359	Brentwood	181	609	SW part of quad	E-11		Kellogg sh	Eocene
1360	Brentwood	181	610	SW part of quad	E-11		Kellogg sh	Eocene
1361	Brentwood	181	611	SW part of quad	E-11		Kellogg sh	Eocene
1362	Brentwood	181	612	SW part of quad	E-11		Kellogg sh	Eocene
1363	Brentwood	181	613	SW part of quad	E-11		Kellogg sh	Eocene
1364	Brentwood	181	614	SW part of quad	E-11		Kellogg sh	Eocene
1365	Brentwood	181	615	SW part of quad	E-11		Kellogg sh	Eocene
1366	Brentwood	181	616	SW part of quad	E-11		Kellogg sh	Eocene
1367	Brentwood	181	617	SW part of quad	E-11		Kellogg sh	Eocene
1368	Brentwood	181	618	SW part of quad	E-11		Kellogg sh	Eocene
1369	Brentwood	181	619	SW part of quad	E-11		Kellogg sh	Eocene
1370	Brentwood	181	620	SW part of quad	E-11		Kellogg sh	Eocene
1371	Brentwood	181	622	SW part of quad	E-11		Kellogg sh	Eocene
1372	Brentwood	181	625	SW part of quad	E-11		Kellogg sh	Eocene
1373	Brentwood	181	626	SW part of quad	E-11		Kellogg sh	Eocene
1374	Brentwood	181	627	SW part of quad	E-11		Kellogg sh	Eocene
1375	Brentwood	271	2	Mt Diablo area	51-I	Location and ages	top of section	Late Cretaceous C or D-1 Zone
1376	Brentwood	271	4	Mt Diablo area	51-I	from strat column	26/1N/2E	Late Cretaceous C or D-1 Zone
1377	Brentwood	271	5	Mt Diablo area	51-I			Late Cretaceous C or D-1 Zone
1378	Brentwood	271	6	Mt Diablo area	51-I			Late Cretaceous C or D-1 Zone
1379	Brentwood	271	7	Mt Diablo area	51-I			Late Cretaceous C or D-1 Zone
1380	Brentwood	271	9	Mt Diablo area	51-I			Late Cretaceous C or D-1 Zone
1381	Brentwood	271	10	Mt Diablo area	51-I			Late Cretaceous C or D-1 Zone
1382	Brentwood	271	11	Mt Diablo area	51-I			Late Cretaceous C or D-1 Zone
1383	Brentwood	271	12	Mt Diablo area	51-I			Late Cretaceous C or D-1 Zone
1384	Brentwood	271	21	Mt Diablo area	51-I			Late Cretaceous C or D-1 Zone
1385	Brentwood	271	22	Mt Diablo area	51-I			Late Cretaceous C or D-1 Zone
1386	Brentwood	271	23	Mt Diablo area	51-I			Late Cretaceous C or D-1 Zone
1387	Brentwood	271	25	Mt Diablo area	51-I			Late Cretaceous C or D-1 Zone
1388	Brentwood	271	28	Mt Diablo area	51-I			Late Cretaceous C or D-1 Zone
1389	Brentwood	271	29	Mt Diablo area	51-I			Late Cretaceous C or D-1 Zone
1390	Brentwood	271	30	Mt Diablo area	51-I			Late Cretaceous C or D-1 Zone
1391	Brentwood	271	32	Mt Diablo area	51-I			Late Cretaceous D-2 Zone
1392	Brentwood	271	33	Mt Diablo area	51-I			Late Cretaceous D-2 Zone
1393	Brentwood	271	36	Mt Diablo area	51-I			Late Cretaceous D-2 Zone
1394	Brentwood	271	37	Mt Diablo area	51-I			Late Cretaceous D-2 Zone
1395	Brentwood	271	38	Mt Diablo area	51-I			Late Cretaceous D-2 Zone
1396	Brentwood	271	39	Mt Diablo area	51-I			Late Cretaceous D-2 Zone
1397	Brentwood	271	40	Mt Diablo area	51-I			Late Cretaceous D-2 Zone
1398	Brentwood	271	41	Mt Diablo area	51-I			Late Cretaceous D-2 Zone
1399	Brentwood	271	42	Mt Diablo area	51-J			Late Cretaceous D-2 Zone
1400	Brentwood	271	43	Mt Diablo area	51-J			Late Cretaceous D-2 Zone
1401	Brentwood	271	44	Mt Diablo area	51-J			Late Cretaceous D-2 Zone
1402	Brentwood	271	45	Mt Diablo area	51-J			Late Cretaceous D-2 Zone
1403	Brentwood	271	46	Mt Diablo area	51-J			Late Cretaceous D-2 Zone
1404	Brentwood	271	47	Mt Diablo area	51-J			Late Cretaceous D-2 Zone
1405	Brentwood	271	48	Mt Diablo area	51-J			Late Cretaceous D-2 Zone
1406	Brentwood	271	49	Mt Diablo area	51-J			Late Cretaceous E Zone
1407	Brentwood	271	50	Mt Diablo area	51-J			Late Cretaceous E Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
1408	Brentwood	271	51	Mt Diablo area	51-J			Late Cretaceous E Zone
1409	Brentwood	271	52	Mt Diablo area	51-J			Late Cretaceous E Zone
1410	Brentwood	271	53	Mt Diablo area	51-J			Late Cretaceous E Zone
1411	Brentwood	271	54	Mt Diablo area	51-J			Late Cretaceous E Zone
1412	Brentwood	271	55	Mt Diablo area	51-J			Late Cretaceous E Zone
1413	Brentwood	271	56	Mt Diablo area	51-J			Late Cretaceous E Zone
1414	Brentwood	271	57	Mt Diablo area	51-J			Late Cretaceous E Zone
1415	Brentwood	271	58	Mt Diablo area	51-J	base of section		Late Cretaceous E Zone
1416	Brentwood	396	10	Oakley drill holes	90-G	seismic hole # 32	auger	middle Eocene A Zone
1417	Brentwood	396	58	Oakley drill holes	90-G	seismic hole # 34	auger	middle Eocene A Zone
1418	Brentwood	396	60	Oakley drill holes	90-G	seismic hole #	auger	middle Eocene A Zone
1419	Brentwood	1497		NW part of quad	83-I		seis Ln A-304	Eocene?
1420	Brentwood	11544	35	not on map	209-H	27/1N/2E (SLP)	Meganos C	Eocene
1421	Brentwood	11544	40	not on map	209-H	27/1N/2E (SLP)	Meganos C	Eocene
1422	Brentwood	11544	40B	not on map	209-H	27/1N/2E (SLP)	Meganos C	Eocene
1423	Brentwood	11544		not on map	209-H	27/1N/2E (SLP)	Meganos C	Eocene
1424	Brentwood	11545	35	not on map	209-H	27/1N/2E (SLP)	Meganos C	Eocene
1425	Brentwood	11545	50	not on map	209-H	27/1N/2E (SLP)	Meganos C	Eocene
1426	Brentwood	11545	59	not on map	209-H	27/1N/2E (SLP)	strat column	Eocene
1427	Brentwood	11545		not on map	209-H	27/1N/2E (SLP)	Meganos C	Eocene
1428	Brentwood	21361	IPC 268	Marsh Creek	208-D			probably Late Cretaceous E Zone
1429	Brentwood	21369	etc 564	now in reservoir	208-D			Late Cretaceous C or D Zone
1430	Brentwood	21370	565	Marsh Creek	208-D			Late Cretaceous C or D Zone
1431	Brentwood	21371	568	Marsh Creek	208-D			Late Cretaceous D or E Zone
1432	Brentwood	21372	569	Marsh Creek	208-D			Late Cretaceous D or E Zone
1433	Brentwood	21373	570	Marsh Creek	208-D			Late Cretaceous E Zone
1434	Brentwood	21390	250	Marsh Creek	208-E			Late Cretaceous C or D Zone
1435	Brentwood	21402	213	SW corner of quad	208-E			Late Cretaceous C or D Zone
1436	Brentwood	22900		Marsh Road	no slide		age from map	Paleocene
1437	Brentwood	22901		Marsh Road	no slide		age from map	Paleocene
1438	Brentwood	22902		Marsh Road	no slide		age from map	Paleocene
1439	Brentwood	22903		Marsh Road	no slide		age from map	Paleocene
1440	Brentwood	22904		Marsh Road	no slide		age from map	Paleocene
1441	Brentwood	28607		SW corner of quad	25-B	2/1S/2E (SLP)	age from map	probably Late Cretaceous E Zone
1442	Brentwood	28608	1	SW corner of quad	25-B		age from map	probably Late Cretaceous E Zone
1443	Brentwood	28608	1A	SW corner of quad	25-B		age from map	probably Late Cretaceous E Zone
1444	Brentwood	28609		SW corner of quad	25-B		age from map	probably Late Cretaceous E Zone
1445	Brentwood	28610		SW corner of quad	25-B		age from map	probably Late Cretaceous E Zone
1446	Brentwood	28611		SW corner of quad	25-B		age from map	probably Late Cretaceous E Zone
1447	Brentwood	28612		SW corner of quad	25-B		age from map	probably Late Cretaceous E Zone
1448	Brentwood	183	201	Dry Creek area	E-12	Abun radiolaria in	27/1N/2E	Eocene
1449	Brentwood	21389	86	Marsh Creek	208-D			middle Eocene B-1 Zone
1450	Brentwood	21408	654	SW corner of quad	208-E			Late Cretaceous E to G-1 Zone
1451	Briceland	22369	10A	NE part of quad	239-M	Garberville 15'		middle Miocene Luisian Stage
1452	Briceland	22369	10ARW	NE part of quad	239-M	Garberville 15'		middle Miocene Luisian Stage
1453	Briceland	22369	10B	NE part of quad	239-M	Garberville 15'		early Miocene Relizian Stage
1454	Briceland	22369	10BRW	NE part of quad	239-M	Garberville 15'		early Miocene Relizian Stage
1455	Briceland	22369	11	NE part of quad	239-M	Garberville 15'		early Miocene Relizian Stage
1456	Briceland	22369	11RW	NE part of quad	239-M	Garberville 15'		early Miocene Relizian Stage
1457	Briceland	22369	13	NE part of quad	239-M	Garberville 15'	reworked Miocei	Cretaceous arenaceous foraminifers
1458	Briceland	22369	13RW	NE part of quad	239-M	Garberville 15'		Cretaceous arenaceous foraminifers
1459	Briceland	22369	14	NE part of quad	239-M	Garberville 15'		probably middle Miocene
1460	Briceland	22369	19	NE part of quad	239-M	Garberville 15'	reworked Miocei	Cretaceous or Paleocene
1461	Briceland	22369	19RW	NE part of quad	239-M	Garberville 15'	reworked Miocei	Cretaceous or Paleocene
1462	Briceland	22845	9	Eel River auger	244-F	Garberville 15'		Cretaceous? arenaceous foraminifers
1463	Briceland	22845	10A	Eel River auger	244-F	Garberville 15'		Cretaceous? arenaceous foraminifers
1464	Briceland	22845	10B	Eel River auger	244-F	Garberville 15'		Cretaceous? arenaceous foraminifers
1465	Briceland	22845	11A	Eel River auger	244-F	Garberville 15'		Cretaceous? arenaceous foraminifers
1466	Briceland	22845	11B	Eel River auger	244-F	Garberville 15'		Cretaceous? arenaceous foraminifers
1467	Briceland	22845	12A	Eel River auger	244-F	Garberville 15'		Cretaceous? arenaceous foraminifers
1468	Briceland	22845	12B	Eel River auger	244-F	Garberville 15'		Cretaceous? arenaceous foraminifers
1469	Briceland	22845	13	Eel River auger	244-F	Garberville 15'		Cretaceous? arenaceous foraminifers
1470	Briceland	22845	13B	Eel River auger	244-F	Garberville 15'		Cretaceous? arenaceous foraminifers
1471	Briceland	22845	14A	Eel River auger	244-F	Garberville 15'		Cretaceous? arenaceous foraminifers
1472	Briceland	22845	14B	Eel River auger	244-F	Garberville 15'		Cretaceous? arenaceous foraminifers
1473	Briceland	22850	2A	NW of Briceland	244-F	Garberville 15'		Cretaceous or Paleocene
1474	Briceland	22850	2B	Eel River auger	244-F	Garberville 15'		Cretaceous or Paleocene
1475	Briceland	22850	2C	Eel River auger	244-F	Garberville 15'		Cretaceous or Paleocene
1476	Briceland	35882	2	not on map	126-I	Garberville 15'		early Miocene Saucesian Stage
1477	Briceland	35882	4	not on map	126-I	Garberville 15'		early Miocene Saucesian Stage
1478	Briceland	35882	8	not on map	none	Garberville 15'	diatom age	middle Miocene Denticulopsis lauta "b" Zone
1479	Briceland	35882	10	not on map	none	Garberville 15'	diatom age	middle Miocene Denticulopsis lauta "b" Zone
1480	Briceland	35882	11	not on map	none	Garberville 15'	diatom age	middle Miocene Denticulopsis lauta "b" Zone
1481	Briceland	35882	12	not on map	none	Garberville 15'	diatom age	middle Miocene Denticulopsis lauta "b" Zone

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1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
1482	Bridgeville	35301		NW corner of quad	no slide	Weott 15'		Eocene
1483	Bridgeville	35302		NW corner of quad	no slide	Weott 15'		Eocene
1484	Bridgeville	35303		NW corner of quad	no slide	Weott 15'		Eocene
1485	Bridgeville	35304		NW corner of quad	no slide	Weott 15'		Eocene
1486	Bridgeville	35305		NW corner of quad	no slide	Weott 15'		Eocene
1487	Briones Valley	223	48	NW part of quad	F-4	Pinole anticline		Paleocene
1488	Briones Valley	223	49	NW part of quad	F-4	Pinole anticline		Paleocene
1489	Briones Valley	223	50	NW part of quad	F-4	Pinole anticline		Paleocene
1490	Briones Valley	223	75	NW part of quad	F-4	Pinole anticline		Eocene
1491	Briones Valley	223	76	NW part of quad	F-4	Pinole anticline		Eocene
1492	Briones Valley	223	78	NW part of quad	F-4	Pinole anticline		Eocene
1493	Briones Valley	223	79	NW part of quad	F-4	Pinole anticline		Eocene
1494	Briones Valley	223	80	NW part of quad	F-4	Pinole anticline		Eocene
1495	Briones Valley	223	81	NW part of quad	F-5	Pinole anticline		Eocene
1496	Briones Valley	223	82	NW part of quad	F-5	Pinole anticline		Paleocene?
1497	Briones Valley	223	83	NW part of quad	F-5	Pinole anticline		Paleocene?
1498	Briones Valley	223	84	NW part of quad	F-5	Pinole anticline		Paleocene?
1499	Briones Valley	223	85	NE part of quad	F-5	Pinole anticline	near Muir	Eocene
1500	Briones Valley	223	86	NW part of quad	F-5	Pinole anticline		middle Miocene
1501	Briones Valley	223	87	NW part of quad	F-5	Pinole anticline		Miocene
1502	Briones Valley	223	96	NW part of quad	F-5	Pinole anticline		Paleocene?
1503	Briones Valley	223	97	NW part of quad	F-5	Pinole anticline		Eocene
1504	Briones Valley	223	100	NW part of quad	F-5	Pinole anticline		Eocene
1505	Briones Valley	223	101	NW part of quad	F-5	Pinole anticline		Eocene
1506	Briones Valley	223	102	NW part of quad	F-5	Pinole anticline		Eocene
1507	Briones Valley	223	103	NW part of quad	F-5	Pinole anticline		Eocene
1508	Briones Valley	223	105	NW part of quad	F-5	Pinole anticline		Eocene
1509	Briones Valley	223	106	NW part of quad	F-5	Pinole anticline		Eocene
1510	Briones Valley	223	107	NW part of quad	F-5	Pinole anticline		Eocene
1511	Briones Valley	223	108	NW part of quad	F-5	Pinole anticline		Eocene
1512	Briones Valley	223	109	NW part of quad	F-5	Pinole anticline		Eocene
1513	Briones Valley	223	110	NW part of quad	F-5	Pinole anticline		Eocene
1514	Briones Valley	223	111	NW part of quad	F-5	Pinole anticline		Eocene
1515	Briones Valley	223	112	NW part of quad	F-5	Pinole anticline		Eocene
1516	Briones Valley	223	113	NW part of quad	F-5	Pinole anticline		Eocene
1517	Briones Valley	223	114	NW part of quad	F-5	Pinole anticline		Eocene
1518	Briones Valley	223	138	NW part of quad	F-5	Pinole anticline		Eocene
1519	Briones Valley	223	139	NW part of quad	F-5	Pinole anticline		Eocene
1520	Briones Valley	223	141	NW part of quad	F-5	Pinole anticline		Eocene
1521	Briones Valley	223	142	NW part of quad	F-5	Pinole anticline		Eocene
1522	Briones Valley	223	143	NW part of quad	F-5	Pinole anticline		Eocene
1523	Briones Valley	223	144	NW part of quad	F-5	Pinole anticline		Eocene
1524	Briones Valley	223	145	NW part of quad	F-5	Pinole anticline		Eocene
1525	Briones Valley	223	146	NW part of quad	F-6	Pinole anticline		Eocene
1526	Briones Valley	223	147	NW part of quad	F-6	Pinole anticline		Eocene
1527	Briones Valley	223	168	NW part of quad	F-6	Pinole anticline		Eocene
1528	Briones Valley	223	169	NW part of quad	F-6	Pinole anticline		Eocene
1529	Briones Valley	223	170	NW part of quad	F-6	Pinole anticline		Eocene
1530	Briones Valley	223	186	center of quad	F-6	Pinole anticline		Eocene
1531	Briones Valley	223	188	center of quad	F-6	Pinole anticline		Eocene
1532	Briones Valley	223	189	center of quad	F-6	Pinole anticline		probably L Miocene
1533	Briones Valley	223	191	center of quad	F-6			Eocene
1534	Briones Valley	223	207	NW part of quad	F-6	Oursan anticline		Eocene?
1535	Briones Valley	223	219	Oursan anticline	F-2	has Discocyclina		Eocene
1536	Briones Valley	223	220	Oursan anticline	F-2	has Discocyclina		Eocene
1537	Briones Valley	223	223	NW part of quad	F-6	Oursan anticline		Eocene
1538	Briones Valley	223	224	NW part of quad	F-2	Oursan anticline		Eocene
1539	Briones Valley	223	227	NW part of quad	F-2	Oursan anticline		Eocene
1540	Briones Valley	223	229	NW part of quad	F-2	Oursan anticline		Eocene
1541	Briones Valley	223	230	NW part of quad	F-2	Oursan anticline		Eocene
1542	Briones Valley	223	231	NW part of quad	F-2	Oursan anticline		Eocene
1543	Briones Valley	223	232	NW part of quad	F-2	Oursan anticline		Eocene?
1544	Briones Valley	223	235	NW part of quad	F-2	Oursan anticline		Eocene
1545	Briones Valley	223	237	NW part of quad	F-2	Oursan anticline		Eocene
1546	Briones Valley	223	238	NW part of quad	F-2	Oursan anticline		Eocene
1547	Briones Valley	223	239	NW part of quad	F-2	Oursan anticline		Eocene
1548	Briones Valley	223	240	NW part of quad	F-6	Oursan anticline		Eocene
1549	Briones Valley	223	240RW	NW part of quad	F-2	Oursan anticline		Eocene
1550	Briones Valley	223	241	NW part of quad	F-2	Oursan anticline		Eocene
1551	Briones Valley	223	244	NW part of quad	F-2	Oursan anticline		Eocene
1552	Briones Valley	223	246	NW part of quad	F-2	Oursan anticline		Eocene
1553	Briones Valley	223	247	NW part of quad	F-2	Oursan anticline		Eocene
1554	Briones Valley	223	248	NW part of quad	F-2	Oursan anticline		Eocene
1555	Briones Valley	223	249	NW part of quad	F-2	Oursan anticline		Eocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
1556	Briones Valley	223	250	NW part of quad	F-2	Oursan anticline		Eocene
1557	Briones Valley	223	252	NW part of quad	F-2	Oursan anticline		Eocene
1558	Briones Valley	223	255	NW part of quad	F-2	Oursan anticline		Eocene
1559	Briones Valley	223	257	NW part of quad	F-2	Oursan anticline		Eocene
1560	Briones Valley	223	259	NW part of quad	F-2	Oursan anticline		Eocene
1561	Briones Valley	223	267	NW part of quad	F-2	Oursan anticline		Eocene
1562	Briones Valley	223	268	NW part of quad	F-2	Oursan anticline		Eocene
1563	Briones Valley	223	270	NW part of quad	F-2	Oursan anticline		Eocene
1564	Briones Valley	223	271	NW part of quad	F-2	Oursan anticline		Eocene
1565	Briones Valley	223	273	NW part of quad	F-2	Oursan anticline		Eocene
1566	Briones Valley	745	5	Muir Station	72-N	type Martinez		late Paleocene E Zone
1567	Briones Valley	745	6	Muir Station	72-N	type Martinez		late Paleocene E Zone
1568	Briones Valley	745	8	Muir Station	72-N	type Martinez		late Paleocene E Zone
1569	Briones Valley	837		not on map	A-12	lower Capay	age from slide	early Eocene
1570	Briones Valley	11347		Pinole Creek area	100-I		32/2N/3W	late Miocene
1571	Briones Valley	22935		WC part of quad	202-B			Eocene
1572	Briones Valley	22941		E of Bear Creek	202-B			early Eocene D Zone
1573	Briones Valley	22956		E of Bear Creek	202-B			Miocene
1574	Briones Valley?	194	1	not on map	E-14			Miocene
1575	Briones Valley?	194	2	not on map	E-14			Miocene
1576	Briones Valley?	194	3	not on map	E-14			Miocene
1577	Briones Valley?	194	4	not on map	E-14			Miocene
1578	Briones Valley?	194	5	not on map	E-14			Miocene
1579	Briones Valley?	194	6	not on map	E-14			early Eocene
1580	Briones Valley?	194	7	not on map	E-14			early Eocene
1581	Briones Valley?	194	8	not on map	E-14			early Eocene
1582	Briones Valley?	194	9	not on map	E-14			Miocene
1583	Brooks	1130	1	Salt Arroyo	151-L	L Berryessa 15'	25/10N/3W	Late Cretaceous G-1 Zone
1584	Brooks	1130	2	Salt Arroyo	151-L	L Berryessa 15'	Have strat	Late Cretaceous G-1 Zone
1585	Brooks	1130	3	Salt Arroyo	151-L	L Berryessa 15'	column	Late Cretaceous G-1 Zone
1586	Brooks	1130	4	Salt Arroyo	151-L	L Berryessa 15'		Late Cretaceous G-1 Zone
1587	Brooks	1130	5	Salt Arroyo	151-L	L Berryessa 15'		Late Cretaceous G-1 Zone
1588	Brooks	1130	6	Salt Arroyo	151-L	L Berryessa 15'		Late Cretaceous G-1 Zone
1589	Brooks	1130	7	Salt Arroyo	151-L	L Berryessa 15'		Late Cretaceous G-1 Zone
1590	Brooks	1130	8	Salt Arroyo	151-L	L Berryessa 15'		Late Cretaceous G-1 Zone
1591	Brooks	1130	9	Salt Arroyo	151-L	L Berryessa 15'		Late Cretaceous G-1 Zone
1592	Brooks	1130	10	Salt Arroyo	151-L	L Berryessa 15'		Late Cretaceous G-1 Zone
1593	Brooks	1130	11	Salt Arroyo	151-L	L Berryessa 15'		Late Cretaceous G-1 Zone
1594	Brooks	1130	12	Salt Arroyo	151-L	L Berryessa 15'		Late Cretaceous G-1 Zone
1595	Brooks	1130	14	Salt Arroyo	151-L	L Berryessa 15'		Late Cretaceous F-1 or G-1 Zone
1596	Brooks	1130	15	Salt Arroyo	151-L	L Berryessa 15'		Late Cretaceous F-1 or G-1 Zone
1597	Brooks	1130	21	Salt Arroyo	151-L	L Berryessa 15'	19/10N/2W	Late Cretaceous F-1 or F-2 Zone
1598	Bryson	7263		Copperhead Creek	117-N		abun planktics	middle Miocene
1599	Bryson	7264		Copperhead Creek	117-N		com planktics	middle Miocene
1600	Bryson	7265		Copperhead Creek	117-N			middle Miocene
1601	Bryson	9999	10	NC part of quad	86-L			middle Miocene Luisian Stage
1602	Bryson	9999	11	NC part of quad	86-L			middle Miocene Luisian Stage
1603	Bryson	9999	12	NC part of quad	86-L			middle Miocene Luisian Stage
1604	Bryson	9999	13	NC part of quad	86-L			middle Miocene Luisian Stage
1605	Bryson	18347		NC part of quad	260-H		age from map	middle? Miocene
1606	Bryson	18349		NE part of quad	260-H		age from map	early Miocene upper Saucesian Stage
1607	Bryson	19453		NC part of quad	244-D?		age from map	early Miocene Saucesian Stage
1608	Bryson	19454		NC part of quad	244-D?		age from map	middle Miocene
1609	Bryson	19455		NC part of quad	244-D?		age from map	early Miocene Saucesian Stage
1610	Bryson	23205	A	SE corner of quad	252-A		age from map	Late Cretaceous D Zone
1611	Bryson	23212	G	S of Pleyto School	252-B			Cretaceous or Paleocene
1612	Bryson	23212	H	S of Pleyto School	252-B			Cretaceous or Paleocene
1613	Bryson	23212	I	E of Pleyto School	252-B			Cretaceous or Paleocene
1614	Bryson	23212	J	E of Pleyto School	252-B			Cretaceous or Paleocene
1615	Bryson	23212	A	Nacimiento River	252-B		age from slide	Cretaceous or Paleocene
1616	Bryson	23212	B	Nacimiento River	252-B			Cretaceous or Paleocene
1617	Bryson	23212	D	Nacimiento River	252-B			Cretaceous or Paleocene
1618	Bryson	23212	E	Nacimiento River	252-B			Cretaceous or Paleocene
1619	Bryson	23213	H	Pleyto Road area	252-B			early Miocene Saucesian Stage
1620	Bryson	23213	J	Pleyto Road area	252-B			early Miocene Relizian Stage
1621	Bryson	23213	K	Pleyto Road area	252-B			early Miocene lower Relizian Stage
1622	Bryson	23213	K	Pleyto Road area	252-B			early Miocene Relizian or middle Miocene Luisian Stage
1623	Bryson	23213	L	Pleyto Road area	252-B			early Miocene Saucesian Stage
1624	Bryson	23214	D	Pleyto Road area	252-B			early Miocene Saucesian or Relizian Stage
1625	Bryson	23232	B	NW part of quad	no slide		age from map	middle Miocene Luisian Stage
1626	Bryson	23232	C	NW part of quad	no slide			early Miocene Relizian Stage
1627	Bryson	23275	A	Smith Ranch	252-E		abun planktics	early Miocene lower Relizian Stage
1628	Bryson	23275	B	Smith Ranch	252-E		abun planktics	early Miocene Relizian Stage
1629	Bryson	23275	D	Smith Ranch	252-E		age from map	early Miocene Relizian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
1630	Bryson	23275	E	Smith Ranch	252-E		age from map	early Miocene Relizian Stage
1631	Bryson	23275	F	Smith Ranch	252-E		age from map	middle Miocene Luisian Stage
1632	Bryson	23276	E	E of Smith Ranch	252-E		age from map	early Miocene Saucesian Stage
1633	Bryson	23276	F	E of Smith Ranch	252-E		age from map	early Miocene Saucesian Stage
1634	Bryson	23276	G	E of Smith Ranch	252-E		age from map	early Miocene Saucesian Stage
1635	Bryson	23276	H	E of Smith Ranch	252-E		age from map	early Miocene Saucesian Stage
1636	Bryson	23276	I	E of Smith Ranch	252-E		age from map	middle Miocene
1637	Bryson	23276	J	E of Smith Ranch	252-E		age from map	early Miocene Relizian Stage
1638	Bryson	23276	K	E of Smith Ranch	252-E		age from map	middle Miocene
1639	Bryson	23276	M	E of Smith Ranch	252-E		age from map	middle Miocene
1640	Bryson	23368	B	NC part of quad	no slide		age from map	late Miocene?
1641	Bryson	23368	C	NC part of quad	no slide		age from map	late Miocene?
1642	Burbank	572	1	Griffith Park	62-H			Miocene
1643	Burbank	572	29	Griffith Park	62-H			middle Miocene Luisian Stage
1644	Burbank	572	31	Griffith Park	62-H			middle Miocene Luisian Stage
1645	Burbank	572	32	Griffith Park	62-H			middle Miocene Luisian Stage
1646	Burbank	572	34	Griffith Park	62-H			middle Miocene Luisian Stage
1647	Burbank	572	35	Griffith Park	62-H			middle Miocene Luisian Stage
1648	Burbank	6959		Mt Hollywood	no slide			middle and late Miocene Mohnian Stage
1649	Burbank	I-2		SW part of quad	59-A	old Burbank quad		middle Miocene
1650	Byron Hot Springs	169	80	Camino Diablo	no slide			Eocene
1651	Byron Hot Springs	182	399	NC part of quad	F-12	6/1S/3E	equals #916	b
1652	Byron Hot Springs	183	202	NC part of quad	E-12	all slides	8/1S/2E	Eocene
1653	Byron Hot Springs	214	202A	Camino Diablo	F-13		Kellogg sh	Eocene
1654	Byron Hot Springs	214	202B	Camino Diablo	F-13		Kellogg sh	Eocene
1655	Byron Hot Springs	214	202C	Camino Diablo	F-13		Kellogg sh	Eocene
1656	Byron Hot Springs	214	202D	Camino Diablo	F-13		Kellogg sh	Eocene
1657	Byron Hot Springs	214	202E	Camino Diablo	F-13		Kellogg sh	Eocene
1658	Byron Hot Springs	214	202F	Camino Diablo	F-13		Kellogg sh	Eocene
1659	Byron Hot Springs	214	202G	Camino Diablo	F-13		Kellogg sh	Eocene
1660	Byron Hot Springs	214	202H	Camino Diablo	F-13		Kellogg sh	Eocene
1661	Byron Hot Springs	214	202I	Camino Diablo	F-13		Kellogg sh	Eocene
1662	Byron Hot Springs	214	202J	Camino Diablo	F-13		Kellogg sh	Eocene
1663	Byron Hot Springs	214	202K	Camino Diablo	F-13		Kellogg sh	Eocene
1664	Byron Hot Springs	214	202L	Camino Diablo	F-13		Kellogg sh	Eocene
1665	Byron Hot Springs	271	58	NW part of quad	no slide		strat column	Late Cretaceous E Zone
1666	Byron Hot Springs	519	2A	Byron Creek	222-I	see locality 271	strat column	early Eocene B-4 or C Zone
1667	Byron Hot Springs	519	2B	Byron Creek	222-I	for strat column	auger	early Eocene B-4 or C Zone
1668	Byron Hot Springs	519	8	Byron Creek	222-I	and ages	auger	Cretaceous arenaceous foraminifers
1669	Byron Hot Springs	519	9	Byron Creek	222-I	17/1S/3E	auger	Late Cretaceous C or D-1 Zone
1670	Byron Hot Springs	519	11RW	Byron Creek	222-I	17/1S/3E	auger	Late Cretaceous C or D-1 Zone
1671	Byron Hot Springs	519	12RW	Byron Creek	222-I	17/1S/3E	auger	Late Cretaceous C or D-1 Zone
1672	Byron Hot Springs	519	14RW	Byron Creek	222-I	17/1S/3E	auger	Late Cretaceous C or D-1 Zone
1673	Byron Hot Springs	519	15	Byron Creek	222-I	17/1S/3E	auger	Cretaceous arenaceous foraminifers
1674	Byron Hot Springs	519	15RW	Byron Creek	222-I	17/1S/3E	auger	probably Late Cretaceous D-2 Zone
1675	Byron Hot Springs	519	16	Byron Creek	222-I	17/1S/3E	auger	Cretaceous arenaceous foraminifers
1676	Byron Hot Springs	519	20	Byron Creek	222-I	17/1S/3E	auger	Cretaceous arenaceous foraminifers
1677	Byron Hot Springs	519	20RW	Byron Creek	222-I	17/1S/3E	auger	Cretaceous arenaceous foraminifers
1678	Byron Hot Springs	519	21	Byron Creek	222-I	17/1S/3E	auger	Cretaceous arenaceous foraminifers
1679	Byron Hot Springs	519	26	Byron Creek	222-I	17/1S/3E	auger	Cretaceous arenaceous foraminifers
1680	Byron Hot Springs	519	28	Byron Creek	222-I	17/1S/3E	auger	Late Cretaceous G-1 Zone
1681	Byron Hot Springs	519	29	Byron Creek	222-I	17/1S/3E	auger	Late Cretaceous? arenaceous foraminifers
1682	Byron Hot Springs	519	32	Byron Creek	222-I	17/1S/3E	auger	Late Cretaceous? arenaceous foraminifers
1683	Byron Hot Springs	519	34	Byron Creek	222-I	17/1S/3E	auger	Late Cretaceous F-2 Zone
1684	Byron Hot Springs	519	35	Byron Creek	222-I	17/1S/3E	auger	Late Cretaceous F-2 Zone
1685	Byron Hot Springs	519	36	Byron Creek	222-I	17/1S/3E	auger	Cretaceous arenaceous foraminifers
1686	Byron Hot Springs	519	37	Byron Creek	222-I	17/1S/3E	auger	Late Cretaceous F or G Zone
1687	Byron Hot Springs	519	38	Byron Creek	222-I	17/1S/3E	auger	Late Cretaceous F or G Zone
1688	Byron Hot Springs	519	40	Byron Creek	222-I	17/1S/3E	auger	Late Cretaceous F-2 Zone
1689	Byron Hot Springs	519	43	Byron Creek	222-I	17/1S/3E	auger	Cretaceous arenaceous foraminifers
1690	Byron Hot Springs	519	44	Byron Creek	222-I	17/1S/3E	auger	Cretaceous arenaceous foraminifers
1691	Byron Hot Springs	519	45	Byron Creek	222-I	17/1S/3E	auger	Late Cretaceous G Zone
1692	Byron Hot Springs	519	47	Byron Creek	222-I	17/1S/3E	auger	Cretaceous arenaceous foraminifers
1693	Byron Hot Springs	519	50	Byron Creek	222-I	17/1S/3E	auger	Cretaceous arenaceous foraminifers
1694	Byron Hot Springs	519	51	Byron Creek	222-I	17/1S/3E	auger	Cretaceous arenaceous foraminifers
1695	Byron Hot Springs	519	52	Byron Creek	222-I	17/1S/3E	auger	Cretaceous arenaceous foraminifers
1696	Byron Hot Springs	519	54	Byron Creek	222-I	17/1S/3E	auger	Cretaceous arenaceous foraminifers
1697	Byron Hot Springs	519	55	Byron Creek	222-I	17/1S/3E	auger	Cretaceous arenaceous foraminifers
1698	Byron Hot Springs	813	639	1 mi W Byron HS	A-12	SW4-16/1S/3E	not on map	Late Cretaceous arenaceous foraminifers
1699	Byron Hot Springs	871		17/1S/3E	B-2	16/1S/3E (SLP)	age from slide	Cretaceous arenaceous foraminifers
1700	Byron Hot Springs	873		17/1S/3E	B-2	2/1S/2E (SLP)	age from slide	Cretaceous arenaceous foraminifers
1701	Byron Hot Springs	951		17/1S/3E	B-3	11/1S/3E (SLP)	age from slide	Cretaceous arenaceous foraminifers
1702	Byron Hot Springs	953		17/1S/3E	B-3	20/1S/3E (SLP)	age from slide	probably Late Cretaceous F Zone
1703	Byron Hot Springs	954		17/1S/3E	B-3	17/1S/3E (SLP)	age strat col	Late Cretaceous D-2 Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
1704	Byron Hot Springs	955		17/1S/3E	B-3	17/1S/3E (SLP)	age strat col	Late Cretaceous D-2 Zone
1705	Byron Hot Springs	957		17/1S/3E	B-3	16/1S/1E (SLP)	age strat col	Late Cretaceous D-2 Zone
1706	Byron Hot Springs	961		17/1S/3E	B-3	4?/1S/1E (SLP)	age from slide	Cretaceous arenaceous foraminifers
1707	Byron Hot Springs	962		18/1S/3E	B-3	18/1S/3E (SLP)	age strat col	Late Cretaceous F-2 Zone
1708	Byron Hot Springs	963		18/1S/3E	B-3	18/1S/3E (SLP)	age strat col	Late Cretaceous F-2 Zone
1709	Byron Hot Springs	964		18/1S/3E	B-3	18/1S/3E (SLP)	age strat col	Late Cretaceous F-2 Zone
1710	Byron Hot Springs	970		18/1S/3E	B-3	24/1S/2E (SLP)	age strat col	Late Cretaceous F-2 or G-1 Zone
1711	Byron Hot Springs	971		18/1S/3E	B-3	24/1S/2E (SLP)	age from slide	Cretaceous arenaceous foraminifers
1712	Byron Hot Springs	1475	30	Near Byron Hot Sp	71-G	Kellogg shale	15/1S/1E	middle Eocene Nortonville fauna
1713	Byron Hot Springs	1475	40	Near Byron Hot Sp	71-G	Kellogg shale	corehole	middle Eocene Nortonville fauna
1714	Byron Hot Springs	1475	50	Near Byron Hot Sp	71-G	Kellogg shale	corehole	middle Eocene Nortonville fauna
1715	Byron Hot Springs	1475	60	Near Byron Hot Sp	71-G	Kellogg shale	corehole	middle Eocene Nortonville fauna
1716	Byron Hot Springs	1475	70	Near Byron Hot Sp	71-G	Kellogg shale	corehole	middle Eocene Nortonville fauna
1717	Byron Hot Springs	1475	80	Near Byron Hot Sp	71-G	Kellogg shale	corehole	middle Eocene Nortonville fauna
1718	Byron Hot Springs	1475	90	Near Byron Hot Sp	71-G	Kellogg shale	corehole	middle Eocene Nortonville fauna
1719	Byron Hot Springs	1475	100	Near Byron Hot Sp	71-G	Kellogg shale	corehole	middle Eocene Nortonville fauna
1720	Byron Hot Springs	3780		see strat col 519	129-B	age from strat col		Cretaceous arenaceous foraminifers
1721	Byron Hot Springs	3781		see strat col 519	129-B	age from strat col		Cretaceous arenaceous foraminifers
1722	Byron Hot Springs	3786		see strat col 519	129-C	rad & diatom abun		Cretaceous arenaceous foraminifers
1723	Byron Hot Springs	3787		not on map	129-C			Cretaceous? arenaceous foraminifers
1724	Byron Hot Springs	3788		not on map	129-C			early Eocene D Zone
1725	Byron Hot Springs	3789		not on map	129-C			early Eocene B Zone
1726	Byron Hot Springs	3872		not on map	129-B			Cretaceous arenaceous foraminifers
1727	Byron Hot Springs	9528		Camino Diablo	no slide	age from map		Eocene
1728	Byron Hot Springs	11550		NC part of quad	209-H	7/1S/3E (SLP)		Eocene
1729	Byron Hot Springs	11577		SW of Byron	226-C	not on map		Late Cretaceous not older than G-1 Zone
1730	Byron Hot Springs	11580		Brushy Creek	226-C	8/2S/3E (SLP)		Late Cretaceous F-2 Zone
1731	Byron Hot Springs	11581		Brushy Creek	226-C	8/2S/3E (SLP)		Late Cretaceous F or G Zone
1732	Byron Hot Springs	11582		Brushy Creek	226-C	17/2S/3E (SLP)		Late Cretaceous G-1 Zone
1733	Byron Hot Springs	11584		Brushy Creek	no slide			Late Cretaceous F-2 Zone
1734	Byron Hot Springs	11585		Mt Diablo	226-C	8/2S/2E (SLP)		Late Cretaceous F or G Zone
1735	Byron Hot Springs	11586		Brushy Creek	226-C	8/2S/3E (SLP)		Late Cretaceous F-2 Zone
1736	Byron Hot Springs	11588		Mt Diablo	226-C	8/2S/2E (SLP)		probably Late Cretaceous F-2 Zone
1737	Byron Hot Springs	11590		Brushy Creek	226-C	17/2S/3E (SLP)		Late Cretaceous F or G Zone
1738	Byron Hot Springs	11592		Brushy Creek	226-C	17/2S/3E (SLP)		Late Cretaceous F or G Zone
1739	Byron Hot Springs	11595		Vasco Road	226-C	15/2S/2E (SLP)		Late Cretaceous F-2 Zone
1740	Byron Hot Springs	11597		Vasco Road	226-C	10/2S/2E (SLP)		Late Cretaceous G-2 Zone
1741	Byron Hot Springs	11598		Vasco Road	226-C	10/2S/2E (SLP)		Late Cretaceous G-2 Zone
1742	Byron Hot Springs	11599		Vasco Road	no slide			Late Cretaceous G-2 Zone
1743	Byron Hot Springs	13923		Vasco Road	no slide	14/1S/2E (SLP)		Late Cretaceous F-2 Zone
1744	Byron Hot Springs	13924		Vasco Road	no slide			Late Cretaceous F-2 Zone
1745	Byron Hot Springs	13938		Vasco Road	16-G	14/1S/2E (SLP)	see # 13923	Late Cretaceous F-2 Zone
1746	Byron Hot Springs	13939		NW corner quad	no slide			Late Cretaceous F Zone
1747	Byron Hot Springs	21462	2A	NW corner quad	226-F	Mt Diablo auger		Late Cretaceous E Zone
1748	Byron Hot Springs	21462	2B	NW corner quad	226-F	Mt Diablo auger		Late Cretaceous E Zone
1749	Byron Hot Springs	21462	2C	NW corner quad	226-F	Mt Diablo auger		Late Cretaceous E Zone
1750	Byron Hot Springs	21462	3A	NW corner quad	226-F	Mt Diablo auger		Late Cretaceous E Zone
1751	Byron Hot Springs	21462	3B	NW corner quad	226-E	Mt Diablo auger		Late Cretaceous E Zone
1752	Byron Hot Springs	21462	4A	NW corner quad	226-E	Mt Diablo auger		Late Cretaceous E Zone
1753	Byron Hot Springs	21462	4B	NW corner quad	226-E	Mt Diablo auger		Late Cretaceous E Zone
1754	Byron Hot Springs	21462	4C	NW corner quad	226-E	Mt Diablo auger		Late Cretaceous E Zone
1755	Byron Hot Springs	21462	4D	NW corner quad	226-E	Mt Diablo auger		Late Cretaceous E Zone
1756	Byron Hot Springs	21462	5A	NW corner quad	226-E	Mt Diablo auger		Late Cretaceous E Zone
1757	Byron Hot Springs	21462	5B	NW corner quad	226-E	Mt Diablo auger		Late Cretaceous E Zone
1758	Byron Hot Springs	21462	5C	NW corner quad	226-E	Mt Diablo auger		Late Cretaceous E Zone
1759	Byron Hot Springs	21462	6A	NW corner quad	226-E	Mt Diablo auger		Late Cretaceous F-1 Zone
1760	Byron Hot Springs	21462	6B	NW corner quad	226-E	Mt Diablo auger		Late Cretaceous F-1 Zone
1761	Byron Hot Springs	21462	6C	NW corner quad	226-E	Mt Diablo auger		Late Cretaceous F-1 Zone
1762	Byron Hot Springs	21462	7A	NW corner quad	226-E	Mt Diablo auger		Late Cretaceous F-1 Zone
1763	Byron Hot Springs	21462	7B	NW corner quad	226-E	Mt Diablo auger		Late Cretaceous F-1 Zone
1764	Byron Hot Springs	21462	7C	NW corner quad	226-E	Mt Diablo auger		Late Cretaceous F-1 Zone
1765	Byron Hot Springs	21462	5.5	NW corner quad	226-E	Mt Diablo auger		Late Cretaceous E Zone
1766	Byron Hot Springs	21462	6.5	NW corner quad	226-E	Mt Diablo auger		Late Cretaceous F-1 Zone
1767	Byron Hot Springs	21462	7.5	NW corner quad	226-E	Mt Diablo auger		Late Cretaceous F-1 Zone
1768	Byron Hot Springs	21467	1	Vasco Road	226-H	Mt Diablo auger		Late Cretaceous E Zone
1769	Byron Hot Springs	21467	2	Vasco Road	226-H	Mt Diablo auger		Late Cretaceous E Zone
1770	Byron Hot Springs	21467	3	Vasco Road	226-H	Mt Diablo auger		Late Cretaceous E or F Zone
1771	Byron Hot Springs	21467	4	Vasco Road	226-H	Mt Diablo auger		Late Cretaceous F Zone
1772	Byron Hot Springs	21467	5	Vasco Road	226-H	Mt Diablo auger		Late Cretaceous F-2 Zone
1773	Byron Hot Springs	21467	6A	Vasco Road	226-H	Mt Diablo auger		Late Cretaceous F or G Zone
1774	Byron Hot Springs	21467	7A	Vasco Road	226-H	Mt Diablo auger		Late Cretaceous G-1 Zone
1775	Byron Hot Springs	21467	8A	Vasco Road	226-H	Mt Diablo auger		Late Cretaceous G Zone
1776	Byron Hot Springs	21467	9	Vasco Road	226-H	Mt Diablo auger	flood rads	Late Cretaceous G-2 Zone
1777	Byron Hot Springs	21467	9A	Vasco Road	226-H	Mt Diablo auger	flood rads	Late Cretaceous G-2 Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
1778	Byron Hot Springs	21467	10A	Vasco Road	226-H	Mt Diablo auger		Late Cretaceous H Zone
1779	Byron Hot Springs	21467	11A	Vasco Road	226-H	Mt Diablo auger		Late Cretaceous H Zone
1780	Byron Hot Springs	21467	12	Vasco Road	226-H	Mt Diablo auger		Late Cretaceous H Zone
1781	Byron Hot Springs	21467	13A	Vasco Road	226-H	Mt Diablo auger		Late Cretaceous H or I Zone
1782	Byron Hot Springs	21467	14	Vasco Road	226-H	Mt Diablo auger		Late Cretaceous arenaceous foraminifers
1783	Byron Hot Springs	21467	15A	Vasco Road	226-H	Mt Diablo auger		Late Cretaceous G-2 Zone
1784	Byron Hot Springs	21467	16A	Vasco Road	226-H	Mt Diablo auger		Late Cretaceous arenaceous foraminifers
1785	Byron Hot Springs	21468	17A	Vasco Road	226-H	Mt Diablo auger		Late Cretaceous G1 Zone
1786	Byron Hot Springs	21468	17B	Vasco Road	226-H	Mt Diablo auger		Late Cretaceous G Zone
1787	Byron Hot Springs	21468	1	Dyer Road	226-H	Mt Diablo auger		probably Late Cretaceous G-1 Zone
1788	Byron Hot Springs	21468	2	Dyer Road	226-H	Mt Diablo auger		probably Late Cretaceous G-1 Zone
1789	Byron Hot Springs	21468	3	Dyer Road	226-H	Mt Diablo auger		probably Late Cretaceous G-1 Zone
1790	Byron Hot Springs	21468	4	Dyer Road	226-H	Mt Diablo auger		probably Late Cretaceous G-1 Zone
1791	Byron Hot Springs	21468	5	Dyer Road	226-H	Mt Diablo auger		probably Late Cretaceous F-2 Zone
1792	Byron Hot Springs	21502		Brushy Creek	226-C	17/2S/3E	not on map	Late Cretaceous F-2 Zone
1793	Byron Hot Springs	21503		Vasco Road	226-C		good calc	Late Cretaceous G-2 Zone
1794	Byron Hot Springs	21504		Vasco Road	226-C	10/2S/2E	see 11584	Late Cretaceous F-2 Zone
1795	Byron Hot Springs	21506		Vasco Road	226-C			Late Cretaceous G-2 Zone
1796	Byron Hot Springs	21510		Vasco Road	226-D			probably Late Cretaceous G-2 Zone
1797	Byron Hot Springs	21511		SE part quad	226-D			Late Cretaceous F-2 Zone
1798	Byron Hot Springs	22209		13/1S/2E (SLP)	231-H	not on map		Cretaceous
1799	Byron Hot Springs	22210		13/1S/2E (SLP)	231-H	not on map		Cretaceous
1800	Cabazon	2770		Lion Canyon	26-K	San Jacinto 15'	Imperial Fm	Pliocene
1801	Cabazon	10025	1	Lion Canyon	22-D	San Jacinto 15'	Imperial Fm	Pliocene
1802	Cabazon	10025	1A	Lion Canyon	22-D	San Jacinto 15'	Imperial Fm	Pliocene
1803	Cabazon	10025	2	Lion Canyon	22-D	San Jacinto 15'	Imperial Fm	Pliocene
1804	Cabazon	10025	3	Lion Canyon	22-D	San Jacinto 15'	Imperial Fm	Pliocene
1805	Cabazon	10025	4	Lion Canyon	22-D	San Jacinto 15'	Imperial Fm	Pliocene
1806	Cabazon	10025	5	Lion Canyon	22-D	San Jacinto 15'	Imperial Fm	Pliocene
1807	Cabazon	10025	5A	Lion Canyon	22-D	San Jacinto 15'	Imperial Fm	Pliocene
1808	Calabasas	306	16	Dry Canyon	45-L	SE part of quad		middle Miocene Luisian Stage
1809	Calabasas	306	17	Dry Canyon	45-L	SE part of quad		middle Miocene Luisian Stage
1810	Calabasas	306	18	Dry Canyon	45-L	SE part of quad		middle Miocene Luisian Stage
1811	Calabasas	306	19	Dry Canyon	45-L	SE part of quad		middle Miocene Luisian Stage
1812	Calabasas	306	20	Dry Canyon	45-L	SE part of quad		middle Miocene Luisian Stage
1813	Calabasas	306	24	Dry Canyon	45-L	SE part of quad		middle and late Miocene Mohnian Stage
1814	Calabasas	306	25	Dry Canyon	45-L	SE part of quad		middle and late Miocene Mohnian Stage
1815	Calabasas	306	26	Dry Canyon	45-L	SE part of quad		middle and late Miocene Mohnian Stage
1816	Calabasas	306	28	Dry Canyon	45-L	SE part of quad		middle and late Miocene Mohnian Stage
1817	Calabasas	306	29	Dry Canyon	45-L	SE part of quad		middle and late Miocene Mohnian Stage
1818	Calabasas	306	30	Dry Canyon	45-L	SE part of quad		middle and late Miocene Mohnian Stage
1819	Calabasas	307	15	Old Topanga Rd	45-M		strat column	middle Miocene Luisian Stage
1820	Calabasas	307	16	Old Topanga Rd	45-M			middle Miocene Luisian Stage
1821	Calabasas	307	21	Old Topanga Rd	45-M			middle Miocene Luisian Stage
1822	Calabasas	308	7	Ventura Blvd	45-M			contaminated
1823	Calabasas	308	9	Ventura Blvd	45-M			contaminated
1824	Calabasas	308	12	Ventura Blvd	45-M			middle Miocene Luisian Stage
1825	Calabasas	308	15	Ventura Blvd	45-M			middle Miocene Luisian Stage
1826	Calabasas	308	21	Ventura Blvd	45-M			middle Miocene Luisian Stage
1827	Calabasas	308	28	Ventura Blvd	45-M			middle Miocene Luisian Stage
1828	Calabasas	322	3	SC part of quad	45-M			middle and late Miocene Mohnian Stage
1829	Calabasas	322	6	SC part of quad	45-M			middle and late Miocene Mohnian Stage
1830	Calabasas	322	7	SC part of quad	45-M			middle and late Miocene Mohnian Stage
1831	Calabasas	329	2	Brenta Junct. Area	45-N			middle Miocene Luisian Stage
1832	Calabasas	346	4	SE part of quad	45-M			middle and late Miocene upper Mohnian Stage
1833	Calabasas	347	5	SE part of quad	45-M			Miocene
1834	Calabasas	6030		S of Bell Canyon	no slide			middle and late Miocene lower Mohnian Stage
1835	Calabasas	6031		S of Bell Canyon	45-N	sa #34048		middle and late Miocene lower Mohnian Stage
1836	Calabasas	6069		S of Agoura	45-N			middle Miocene Luisian Stage
1837	Calabasas	6070		S of Agoura	45-N			middle Miocene Luisian Stage
1838	Calabasas	8787		Cohasset Street	78-F			middle and late Miocene upper Mohnian Stage
1839	Calabasas	8787		Cohasset Street	no slide			middle and late Miocene upper Mohnian Stage
1840	Calabasas	8788		Bell Canyon	no slide			middle and late Miocene
1841	Calabasas	8791		NW of Woodland H	79-M			Mohnian Stage
1842	Calabasas	8791		NW of Woodland H	no slide			middle and late Miocene Mohnian Stage
1843	Calabasas	8900		Woodland hills	no slide			middle and late Miocene upper Mohnian Stage
1844	Calabasas	8901		W of Woodland Hls	79-M			middle and late Miocene upper Mohnian Stage
1845	Calabasas	8902		EC part of quad	no slide			middle and late Miocene Mohnian? Stage
1846	Calabasas	8903		N of Woodland Hls	no slide			middle and late Miocene Mohnian? Stage
1847	Calabasas	8908		SE part quad	79-M			middle and late Miocene lower Mohnian Stage
1848	Calabasas	8909		SE part quad	79-M			middle and late Miocene upper Mohnian Stage
1849	Calabasas	8910		SE part quad	79-M			middle and late Miocene upper Mohnian Stage
1850	Calabasas	8912		Liberty Canyon	78-F			middle and late Miocene Mohnian Stage
1851	Calabasas	8927		SW of Woodland H	79-M			probably U Mohnian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
1852	Calabasas	8971	1	N of Brents Junct	79-N			middle and late Miocene upper Mohnian Stage
1853	Calabasas	8971	2	N of Brents Junct	79-N			middle and late Miocene upper Mohnian Stage
1854	Calabasas	8987		SW of Woodland H	no slide			Miocene
1855	Calabasas	8988		Calabasas PO	79-N			middle and late Miocene Mohnian Stage
1856	Calabasas	8989	1	SE part of quad	no slide			middle and late Miocene Mohnian Stage
1857	Calabasas	8989	3	SE part of quad	no slide			middle and late Miocene Mohnian Stage
1858	Calabasas	8989	4	SE part of quad	no slide			middle and late Miocene Mohnian Stage
1859	Calabasas	8989	5	SE part of quad	no slide			middle and late Miocene Mohnian Stage
1860	Calabasas	8992		W of Woodland Hls	no slide			Miocene
1861	Calabasas	8994		W of Woodland Hls	no slide			Miocene
1862	Calabasas	8995		W of Woodland Hls	no slide			Miocene
1863	Calabasas	9072		SC part of quad	no slide			middle and late Miocene upper Mohnian Stage
1864	Calabasas	C-34		NW part of quad	none	old Calabasas Quad		Cretaceous
1865	Calabasas	DCH-17		SE corner of quad	56-J	old Dry Canyon 24K	type for stage	middle and late Miocene Mohnian Stage
1866	Calaveras Resevoir	1032	A	Alum Rock Pk area	51-G			middle Miocene
1867	Calaveras Resevoir	1032	B	Alum Rock Pk area	51-G			middle Miocene
1868	Calaveras Resevoir	1032	C	Alum Rock Pk area	51-G			middle Miocene
1869	Calaveras Resevoir?	11881		Alum Rock Pk area	no slide	not on map		early or middle Miocene Relizian or Luisian Stage
1870	Caldwell Mesa	1115		E of Porter Ranch	no slide			early or middle Miocene
1871	Caldwell Mesa	1584		Arroyo Seco	69-A	Nipomo 15'		middle Miocene Luisian Stage
1872	Caldwell Mesa	1585		Arroyo Seco	69-A	Nipomo 15'		middle Miocene Luisian Stage
1873	Caldwell Mesa	1586		Arroyo Seco	69-A	Nipomo 15'		middle Miocene lower Luisian Stage
1874	Caldwell Mesa	1587		Arroyo Seco	69-A	Nipomo 15'		early Miocene upper Relizian Stage
1875	Caldwell Mesa	1588		Arroyo Seco	69-A	Nipomo 15'		early Miocene upper Relizian Stage
1876	Caldwell Mesa	1589		Arroyo Seco	69-A	Nipomo 15'		early Miocene Relizian or middle Miocene Luisian Stage
1877	Caldwell Mesa	1590		Arroyo Seco	69-A	Nipomo 15'		early or middle Miocene
1878	Caldwell Mesa	1594		Arroyo Seco	69-A	Nipomo 15'		middle and late Miocene lower Mohnian Stage
1879	Caldwell Mesa	1609		WC part of quad	no slide	Nipomo 15'		late Miocene Delmontian Stage
1880	Caldwell Mesa	1632		Porter Rnch area	69-B	Nipomo 15'	strat column	(sc indicates Luisian Stage)
1881	Caldwell Mesa	1633		Porter Rnch area	no slide	Nipomo 15'	strat column	late Miocene or Pliocene (sc indicates Mohnian Stage)
1882	Caldwell Mesa	1634		Porter Rnch area	no slide	Nipomo 15'	strat column	late Miocene or Pliocene (sc indicates Mohnian Stage)
1883	Caldwell Mesa	1635		Porter Rnch area	69-B	Nipomo 15'	strat column	(sc indicates Mohnian Stage)
1884	Caldwell Mesa	1637		Porter Ranch area	69-B	Nipomo 15'		late Miocene ?
1885	Caldwell Mesa	1796		Huasna river	69-C	Nipomo 15'	age from clam	Pliocene
1886	Caldwell Mesa	1876		Huasna river	no slide	Nipomo 15'	age from clam	late Miocene
1887	Caldwell Mesa	1877		Huasna River	69-D	Nipomo 15'	age from clam	Pliocene
1888	Caldwell Mesa	1894		Salt Creek	69-D	Nipomo 15'		middle Miocene Luisian Stage
1889	Caldwell Mesa	1900		Porter Ranch area	no slide	Nipomo 15'	age from clam	late Miocene
1890	Caldwell Mesa	1903		Porter Ranch area	69-D	Nipomo 15'		early Miocene Relizian? Stage
1891	Caldwell Mesa	1904		Porter Ranch area	69-E	Nipomo 15'		early Miocene Relizian Stage
1892	Caldwell Mesa	1905		Arroyo Seco	69-E	Nipomo 15'		early Miocene lower Relizian Stage
1893	Caldwell Mesa	1906		Arroyo Seco	69-E	Nipomo 15'		early Miocene upper Relizian Stage
1894	Caldwell Mesa	1907		Arroyo Seco	69-E	Nipomo 15'		early Miocene upper Relizian Stage
1895	Caldwell Mesa	1909		Arroyo Seco	69-E	Nipomo 15'		early or middle Miocene
1896	Caldwell Mesa	1910		Arroyo Seco	69-E	Nipomo 15'		early or middle Miocene
1897	Caldwell Mesa	1911		Arroyo Seco	69-E	Nipomo 15'		early or middle Miocene
1898	Caldwell Mesa	1912		Arroyo Seco	69-E	Nipomo 15'		probably early Miocene Relizian Stage
1899	Caldwell Mesa	1920		Huasna River	69-E	Nipomo 15'		middle Miocene Luisian Stage
1900	Caldwell Mesa	1921		Huasna River	69-E	Nipomo 15'		middle Miocene lower Luisian Stage
1901	Caldwell Mesa	1922		Huasna River	69-E	Nipomo 15'		middle Miocene Luisian Stage
1902	Caldwell Mesa	1923		Huasna River	69-E	Nipomo 15'		Miocene?
1903	Caldwell Mesa	1924		Huasna River	69-E	Nipomo 15'		middle Miocene upper Luisian Stage
1904	Caldwell Mesa	1925		Huasna River	69-E	Nipomo 15'		early or middle Miocene
1905	Caldwell Mesa	1996		Arroyo Seco	69-F	Nipomo 15'		early or middle Miocene
1906	Caldwell Mesa	2060		Arroyo Seco	69-G	Nipomo 15'		middle Miocene Luisian Stage
1907	Caldwell Mesa	2061		Arroyo Seco	69-G	Nipomo 15'		middle Miocene Luisian Stage
1908	Caldwell Mesa	2230		Arroyo Seco	69-G	Nipomo 15'		middle Miocene lower Luisian Stage
1909	Caldwell Mesa	2231		Arroyo Seco	69-G	Nipomo 15'		middle Miocene lower Luisian Stage
1910	Caldwell Mesa	2232		Arroyo Seco	69-G	Nipomo 15'		middle Miocene lower Luisian Stage
1911	Caldwell Mesa	2233		Arroyo Seco	69-G	Nipomo 15'		middle Miocene lower Luisian Stage
1912	Caldwell Mesa	2234		Arroyo Seco	69-G	Nipomo 15'		middle Miocene lower Luisian Stage
1913	Caldwell Mesa	3643		Arroyo Seco	69-J	Nipomo 15'		middle Miocene
1914	Caldwell Mesa	3644		Arroyo Seco	69-J	Nipomo 15'		probably early Miocene Relizian Stage
1915	Caldwell Mesa	3645		Arroyo Seco	69-J	Nipomo 15'		middle Miocene Luisian Stage
1916	Caldwell Mesa	3646		Arroyo Seco	62-C	Nipomo 15'		early Miocene Relizian Stage
1917	Caldwell Mesa	3647		Arroyo Seco	62-C	Nipomo 15'		early Miocene Relizian Stage
1918	Caldwell Mesa	3877		Salt Creek	69-K	Nipomo 15'		middle Miocene Luisian Stage
1919	Caldwell Mesa	3878		Salt Creek	69-K	Nipomo 15'		early Miocene Relizian Stage
1920	Caldwell Mesa	3879		E of Porter Ranch	69-K	Nipomo 15'		early Miocene Relizian Stage
1921	Caldwell Mesa	3880		E of Porter Ranch	69-K	Nipomo 15'		probably early Miocene Relizian Stage
1922	Caldwell Mesa	3881		E of Porter Ranch	69-K	Nipomo 15'		middle Miocene
1923	Caldwell Mesa	3887		Arroyo Seco	69-K	Nipomo 15'		early Miocene Relizian Stage
1924	Caldwell Mesa	3888		Joaquin Canyon	69-K	Nipomo 15'		middle Miocene Luisian Stage
1925	Caldwell Mesa	3889		Joaquin Canyon	69-K	Nipomo 15'		middle Miocene Luisian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
1926	Caldwell Mesa	3890		Joaquin Canyon	69-K	Nipomo 15'		middle Miocene
1927	Caldwell Mesa	3891		Joaquin Canyon	69-K	Nipomo 15'		late Miocene
1928	Caldwell Mesa	3893		Huasna River	69-K	Nipomo 15'		Miocene or Pliocene
1929	Caldwell Mesa	3895		Huasna River	69-K	Nipomo 15'		middle Miocene Luisian Stage
1930	Caldwell Mesa	3896		Huasna River	69-K	Nipomo 15'		middle Miocene Luisian Stage
1931	Caldwell Mesa	3897		Huasna River	69-K	Nipomo 15'		late Miocene
1932	Caldwell Mesa	3924		Trout Creek area	69-J	Nipomo 15'	rubber casts	middle Miocene
1933	Caldwell Mesa	3925		Trout Creek area	69-J	Nipomo 15'	rubber casts	early Miocene Saucesian? Stage
1934	Caldwell Mesa	9477		Arroyo Seco	no slide	Nipomo 15'		middle Miocene Luisian Stage
1935	Caldwell Mesa	9478		Arroyo Seco	no slide	Nipomo 15'		middle Miocene Luisian Stage
1936	Caldwell Mesa	9479		Arroyo Seco	no slide	Nipomo 15'		middle Miocene Luisian Stage
1937	Caldwell Mesa?	2058		not found	69-G	Nipomo 15'		middle Miocene Luisian Stage
1938	Caliente Mountain	74	5	WC part of quad	D-6	Caliente Mtn 15'		no paleo report
1939	Caliente Mountain	77	1	not on map	52-D	Caliente Mtn 15'	strat column	early Miocene Saucesian Stage
1940	Caliente Mountain	77	2	not on map	52-D	Caliente Mtn 15'	and check list	early Miocene Saucesian Stage
1941	Caliente Mountain	77	3	not on map	52-D	Caliente Mtn 15'	strat column	early Miocene Saucesian Stage
1942	Caliente Mountain	77	4	not on map	52-D	Caliente Mtn 15'	strat column	early Miocene Saucesian Stage
1943	Caliente Mountain	77	5	not on map	52-D	Caliente Mtn 15'	strat column	early Miocene Relizian Stage
1944	Caliente Mountain	77	6	not on map	52-D	Caliente Mtn 15'	strat column	early Miocene Relizian Stage
1945	Caliente Mountain	77	7	not on map	52-D	Caliente Mtn 15'	strat column	early Miocene Relizian Stage
1946	Caliente Mountain	77	8	not on map	52-D	Caliente Mtn 15'	strat column	early Miocene Relizian Stage
1947	Caliente Mountain	77	9	not on map	52-D	Caliente Mtn 15'	strat column	early Miocene Relizian Stage
1948	Caliente Mountain	77	1	not on map	52-F	Caliente Mtn 15'	strat column	early Miocene Relizian Stage
1949	Caliente Mountain	77	2	not on map	52-F	Caliente Mtn 15'	strat column	early Miocene Relizian Stage
1950	Caliente Mountain	77	3	not on map	52-F	Caliente Mtn 15'	strat column	early Miocene Relizian Stage
1951	Caliente Mountain	77	4	not on map	52-F	Caliente Mtn 15'	strat column	early Miocene Relizian Stage
1952	Caliente Mountain	77	6	not on map	52-F	Caliente Mtn 15'	strat column	early Miocene Relizian Stage
1953	Caliente Mountain	77	8	not on map	52-F	Caliente Mtn 15'	strat column	early Miocene Relizian Stage
1954	Caliente Mountain	77	9	not on map	52-F	Caliente Mtn 15'	strat column	early Miocene Relizian Stage
1955	Caliente Mountain	77	10	not on map	52-F	Caliente Mtn 15'	strat column	early Miocene Relizian Stage
1956	Caliente Mountain	77	15	not on map	52-F	Caliente Mtn 15'	strat column	early Miocene Relizian Stage
1957	Caliente Mountain	77	16	not on map	52-F	Caliente Mtn 15'	strat column	early Miocene Relizian Stage
1958	Caliente Mountain	77	17	not on map	52-F	Caliente Mtn 15'	strat column	middle Miocene lower Luisian Stage
1959	Caliente Mountain	77	18	not on map	52-F	Caliente Mtn 15'	strat column	middle Miocene lower Luisian Stage
1960	Caliente Mountain	77	19	not on map	52-F	Caliente Mtn 15'	strat column	middle Miocene lower Luisian Stage
1961	Caliente Mountain	77	20	not on map	52-F	Caliente Mtn 15'	strat column	middle Miocene lower Luisian Stage
1962	Caliente Mountain	77	21	not on map	52-F	Caliente Mtn 15'	strat column	middle Miocene lower Luisian Stage
1963	Caliente Mountain	77	22	not on map	52-F	Caliente Mtn 15'	strat column	middle Miocene lower Luisian Stage
1964	Caliente Mountain	77	23	not on map	52-F	Caliente Mtn 15'	strat column	middle Miocene lower Luisian Stage
1965	Caliente Mountain	77	24	not on map	52-F	Caliente Mtn 15'	strat column	middle Miocene lower Luisian Stage
1966	Caliente Mountain	77	25	not on map	52-F	Caliente Mtn 15'	strat column	middle Miocene lower Luisian Stage
1967	Caliente Mountain	77	26	not on map	52-F	Caliente Mtn 15'	strat column	middle Miocene lower Luisian Stage
1968	Caliente Mountain	77	27	not on map	52-F	Caliente Mtn 15'	strat column	middle Miocene lower Luisian Stage
1969	Caliente Mountain	77	28	not on map	52-F	Caliente Mtn 15'	strat column	middle Miocene lower Luisian Stage
1970	Caliente Mountain	77	29	not on map	52-F	Caliente Mtn 15'	strat column	middle Miocene lower Luisian Stage
1971	Caliente Mountain	77	30	not on map	52-F	Caliente Mtn 15'	strat column	middle Miocene lower Luisian Stage
1972	Caliente Mountain	77	31	not on map	52-F	Caliente Mtn 15'	strat column	middle Miocene lower Luisian Stage
1973	Caliente Mountain	77	32	not on map	52-F	Caliente Mtn 15'	strat column	middle Miocene lower Luisian Stage
1974	Caliente Mountain	77	33	not on map	52-F	Caliente Mtn 15'	strat column	middle Miocene lower Luisian Stage
1975	Caliente Mountain	77	34	not on map	52-F	Caliente Mtn 15'	strat column	middle Miocene lower Luisian Stage
1976	Caliente Mountain	77	35	not on map	52-F	Caliente Mtn 15'	strat column	middle Miocene lower Luisian Stage
1977	Caliente Mountain	77	36	not on map	52-F	Caliente Mtn 15'	strat column	middle Miocene lower Luisian Stage
1978	Caliente Mountain	77	37	not on map	52-F	Caliente Mtn 15'	strat column	middle Miocene lower Luisian Stage
1979	Caliente Mountain	77	38	not on map	52-F	Caliente Mtn 15'	strat column	middle Miocene lower Luisian Stage
1980	Caliente Mountain	77	39	not on map	52-F	Caliente Mtn 15'	strat column	middle Miocene lower Luisian Stage
1981	Caliente Mountain	77	40	not on map	52-F	Caliente Mtn 15'	strat column	middle Miocene upper Luisian Stage
1982	Caliente Mountain	77	41	not on map	52-F	Caliente Mtn 15'	strat column	middle Miocene upper Luisian Stage
1983	Caliente Mountain	77	42	not on map	52-F	Caliente Mtn 15'	strat column	middle Miocene upper Luisian Stage
1984	Caliente Mountain	77	43	not on map	52-F	Caliente Mtn 15'	strat column	middle Miocene upper Luisian Stage
1985	Caliente Mountain	77	44	not on map	52-F	Caliente Mtn 15'	strat column	middle Miocene upper Luisian Stage
1986	Caliente Mountain	77	45	not on map	52-F	Caliente Mtn 15'	strat column	middle Miocene upper Luisian Stage
1987	Caliente Mountain	77	47	not on map	52-F	Caliente Mtn 15'	strat column	middle Miocene upper Luisian Stage
1988	Caliente Mountain	411	B	Morales Canyon	94-I	Caliente Mtn 15'	age from map	middle Miocene
1989	Caliente Mountain	411	C	Morales Canyon	94-I	Caliente Mtn 15'	age from map	middle Miocene
1990	Caliente Mountain	411	E	Morales Canyon	94-I	Caliente Mtn 15'	age from map	middle Miocene Luisian Stage
1991	Caliente Mountain	411	F	Morales Canyon	94-I	Caliente Mtn 15'	age from map	middle and late Miocene Luisian or Mohnian Stage
1992	Caliente Mountain	1511		Morales Canyon	22-G	Caliente Mtn 15'	age from map	middle Miocene
1993	Caliente Mountain	1514		Morales Canyon	22-G	Caliente Mtn 15'	age from map	middle Miocene Luisian? Stage
1994	Caliente Mountain	1522		Morales Canyon	22-G	Caliente Mtn 15'	age from map	early Miocene lower Relizian Stage
1995	Caliente Mountain	1524		Morales Canyon	22-G	Caliente Mtn 15'	age from map	middle Miocene
1996	Caliente Mountain	2007		NW part of quad	73-K	Caliente Mtn 15'	age from map	middle Miocene Luisian Stage
1997	Caliente Mountain	2008		NW part of quad	73-K	Caliente Mtn 15'	age from map	middle Miocene Luisian Stage
1998	Caliente Mountain	2009		NW part of quad	73-K	Caliente Mtn 15'	age from map	middle Miocene Luisian Stage
1999	Caliente Mountain	2011		NW part of quad	73-K	Caliente Mtn 15'	age from map	middle Miocene

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1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
2000	Caliente Mountain	2013		NW part of quad	73-K	Caliente Mtn 15'	age from map	middle Miocene
2001	Caliente Mountain	2016		not on map	73-L	Caliente Mtn 15'	age from map	middle Miocene
2002	Caliente Mountain	2850		NW part of quad	94-J	see # 2797	age from map	early Miocene Saucesian Stage
2003	Caliente Mountain	2855		NW part of quad	94-J	Caliente Mtn 15'	Turritella age	Paleocene
2004	Caliente Mountain	2870		NW corner of quad	94-J	Caliente Mtn15'	age from map	early Miocene Saucesian Stage
2005	Caliente Mountain	2873		center of quad	94-J	Caliente Mtn 15'	age from map	early Miocene Saucesian? Stage
2006	Caliente Mountain	7533		Washburn Ranch	160-E	Caliente Mtn 15'	megafossil age	early or middle Miocene
2007	Caliente Mountain	18463		Washburn Ranch	no slide	Caliente Mtn 15'		early Miocene Saucesian Stage
2008	Caliente Mountain	18464		Washburn Ranch	260-D	Caliente Mtn 15'		early or middle Miocene
2009	Caliente Mountain	21041		Morales Canyon	189-B	Caliente Mtn 15'		middle Miocene Luisian Stage
2010	Caliente Mountain	21042		Morales Canyon	189-B	Caliente Mtn 15'		middle Miocene Luisian Stage
2011	Caliente Mountain	21043		Morales Canyon	189-B	Caliente Mtn 15'		middle Miocene Luisian Stage
2012	Caliente Mountain	21044		Morales Canyon	189-B	Caliente Mtn 15'		middle Miocene Luisian Stage
2013	Caliente Mountain	21045		Morales Canyon	189-B	Caliente Mtn 15'		middle Miocene Luisian Stage
2014	Caliente Mountain	21046		Morales Canyon	189-B	Caliente Mtn 15'		Oligocene Zemorrian Stage
2015	Caliente Mountain	21047		Morales Canyon	189-B	Caliente Mtn 15'		Oligocene Zemorrian Stage
2016	Caliente Mountain	21049		Morales Canyon	189-B	Caliente Mtn 15'		Oligocene Zemorrian Stage
2017	Caliente Mountain	21050		32/12N/28W	189-B	Caliente Mtn 15'		Oligocene Zemorrian Stage
2018	Caliente Mountain	23975	1	Cuyama Valley	189-H	Caliente Mtn 15'		middle Miocene Luisian Stage
2019	Caliente Mountain	23975	3	Cuyama Valley	189-H	Caliente Mtn 15'		middle Miocene Luisian Stage
2020	California Valley	7523		San Juan Creek	157-L	La Panza 15'	planktics freq	middle Miocene
2021	California Valley	21055		SE corner quad	189-B	La Panza 15'		middle Miocene Luisian Stage
2022	California Valley	21057		SE corner quad	189-B	La Panza 15'		middle Miocene Luisian Stage
2023	California Valley	23543		Anderson Canyon	175-F	La Panza 15'		middle Miocene Luisian Stage
2024	California Valley	23544	1	San Juan Creek	175-F	La Panza 15'		early Miocene Relizian Stage
2025	California Valley	23547	9	Anderson Canyon	175-F	La Panza 15'		probably early Miocene Saucesian or Relizian Stage
2026	California Valley	23547	12	Anderson Canyon	175-F	La Panza 15'		probably early Miocene Saucesian or Relizian Stage
2027	California Valley	23547	14	Anderson Canyon	175-F	La Panza 15'		probably early Miocene Saucesian or Relizian Stage
2028	California Valley	23547	18	Anderson Canyon	175-F	La Panza 15'		middle Miocene
2029	California Valley	23547	20	Anderson Canyon	175-F	La Panza 15'		possibly early Miocene Relizian Stage
2030	California Valley	23547	22	Anderson Canyon	175-F	La Panza 15'		possibly early Miocene Relizian Stage
2031	California Valley	23561	A	E of Freebom Mtn	175-F	La Panza 15'	new species	probably early Miocene
2032	California Valley	23563		E of Freebom Mtn	175-F	La Panza 15'		early Miocene
2033	California Valley	23567		not on map	no slide	La Panza 15'		middle Miocene
2034	California Valley	23569		SW of Freeborn Mt	175-F	La Panza 15'	abun planktics	middle Miocene Luisian Stage
2035	California Valley	23570		E of Freebom Mtn	175-F	La Panza 15'		early Miocene Saucesian Stage
2036	California Valley	23573		S of Freeborn Mtn	175-F	La Panza 15'		early Miocene Saucesian Stage
2037	California Valley	23761		N of Hubbard Hill	175-G	La Panza 15'		early Miocene Saucesian or Relizian Stage
2038	California Valley	23763	1	N of Hubbard Hill	175-G	La Panza 15'		early Miocene Saucesian Stage
2039	California Valley	23763	2	N of Hubbard Hill	175-G	La Panza 15'		early Miocene Saucesian or Relizian Stage
2040	California Valley	23763	3	N of Hubbard Hill	175-G	La Panza 15'		early Miocene Relizian Stage
2041	California Valley	23763	4	N of Hubbard Hill	175-G	La Panza 15'		early Miocene Saucesian or Relizian Stage
2042	Camarillo	285	60	Broome Ranch	25-C			middle Miocene
2043	Camarillo	285	64	Broome Ranch	25-C			middle Miocene
2044	Camarillo	9162	1	Broome Ranch	no slide	have map w paleo	strat column	early Miocene Relizian Stage
2045	Camarillo	9162	2	Broome Ranch	no slide	have map w paleo	strat column	early Miocene Relizian Stage
2046	Camarillo	9162	3	Broome Ranch	no slide	have map w paleo	strat column	early Miocene Relizian Stage
2047	Camarillo	9162	4	Broome Ranch	no slide	have map w paleo	strat column	early Miocene Relizian Stage
2048	Camarillo	9162	5	Broome Ranch	no slide	have map w paleo	strat column	early Miocene Relizian Stage
2049	Camarillo	9162	6	Broome Ranch	no slide	have map w paleo	strat column	early Miocene Relizian Stage
2050	Camarillo	9162	7	Broome Ranch	no slide	have map w paleo	strat column	early Miocene Relizian Stage
2051	Camarillo	9162	8	Broome Ranch	no slide	have map w paleo	strat column	early Miocene Relizian Stage
2052	Camarillo	9162	9	Broome Ranch	no slide	have map w paleo	strat column	early Miocene Relizian Stage
2053	Camarillo	9162	10	Broome Ranch	no slide	have map w paleo	strat column	early Miocene Relizian Stage
2054	Camarillo	9162	11	Broome Ranch	no slide	have map w paleo	strat column	early Miocene Relizian Stage
2055	Camarillo	9162	12	Broome Ranch	no slide	have map w paleo	strat column	early Miocene Relizian Stage
2056	Camatta Canyon	8974		EC part of quad	no slide		mollusk age	late Miocene or Pliocene
2057	Camatta Canyon	8976		Red Hills	no slide			Pliocene?
2058	Camatta Canyon	8980	1	Red Hills	no slide			Pliocene
2059	Camatta Canyon	8980	2	Red Hills	no slide			Pliocene
2060	Camatta Canyon	8981		NE corner of quad	96-G	Shandon 15'		Pliocene?
2061	Camatta Canyon	8986	A	NE corner of quad	102-G	Shandon 15'	Elphidium etc	Pliocene?
2062	Camatta Canyon	8986	B	NE corner of quad	102-G	Shandon 15'		Pliocene?
2063	Camatta Ranch	7270		Cammatti Road	86-M	Pozo 15'		middle Miocene Luisian Stage
2064	Camatta Ranch	7271		Cammatti Road	86-M	Pozo 15'		possibly early Miocene
2065	Camatta Ranch	7273		Cammatti Road	86-M	Pozo 15'		middle Miocene Luisian Stage
2066	Camatta Ranch	7290		S of BM 1907	138-N	Pozo 15'		possibly early Miocene lower Relizian Stage
2067	Cambria	2034		Green Valley Road	69-F			late Miocene?
2068	Cambria	7074		Green Valley Road	no slide		mollusks	early Miocene
2069	Cambria	7136		Green Valley Road	no slide			possibly Pseudosaucesian facies
2070	Cambria	7137		Green Valley Road	no slide			possibly Pseudosaucesian facies
2071	Cambria	11614		N of Green Valley	79-J			Oligocene Zemorrian Stage
2072	Cambria	30971	2	Along the coast	99-H			Late Cretaceous arenaceous foraminifers
2073	Cambria	30972	1	Along the coast	99-H			Late Cretaceous arenaceous foraminifers

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
2074	Cambria	30974	2	Along the coast	99-H		pollen date	Late Cretaceous Campanian Stage or older
2075	Cambria?	11613		not on map	79-J			Oligocene Zemorrian Stage
2076	Camp Meeker	31960		NW corner of quad	no slide		diatom date	late Miocene or Pliocene
2077	Canada Gobernadora	1315		San Juan Creek	no slide			middle and late Miocene Mohnian Stage
2078	Canada Gobernadora	1335		S Juan Capistrano	24-A			middle Miocene Luisian Stage
2079	Canada Gobernadora	1379		San Juan Creek	no slide			Cretaceous
2080	Canada Gobernadora	1654	G	EC part of quad	no slide			Cretaceous
2081	Canada Gobernadora	5628		W of Can. Chiquita	19-D			middle and late Miocene Mohnian Stage
2082	Canada Gobernadora	5630		W of Can. Chiquita	19-D		nice fauna	middle and late Miocene Mohnian Stage
2083	Canada Gobernadora	5631		W of Can. Chiquita	19-D			middle and late Miocene Mohnian Stage
2084	Canada Gobernadora	G-1		not on map	no slide	SW S Juan Hot Spr		Eocene
2085	Canada Gobernadora	G-2		not on map	no slide	SW S Juan Hot Spr		Eocene
2086	Canada Gobernadora	G-3		not on map	no slide	SW S Juan Hot Spr		Cretaceous
2087	Cannibal Island	22385	1	Table Bluff Light	240-C	Ferndale 15'		Pliocene
2088	Cannibal Island	22385	2	Table Bluff Light	240-C	Ferndale 15'		Pliocene
2089	Cannibal Island	22385	3	Table Bluff Light	240-C	Ferndale 15'		Pliocene
2090	Canoga Park	70		Topanga Cyn Road	67-K	old Dry Canyon 24K		middle and late Miocene Mohnian Stage
2091	Canoga Park	71		Topanga Cyn Road	67-K	old Dry Canyon 24K		middle and late Miocene Mohnian Stage
2092	Canoga Park	72		Topanga Cyn Road	67-K	old Dry Canyon 24K		middle and late Miocene Mohnian Stage
2093	Canoga Park	77		Topanga Cyn Road	67-K	old Dry Canyon 24K		middle and late Miocene Mohnian Stage
2094	Canoga Park	78		Topanga Cyn Road	67-K	old Dry Canyon 24K		middle and late Miocene Mohnian Stage
2095	Canoga Park	84		Topanga Cyn Road	67-K	old Dry Canyon 24K		middle and late Miocene Mohnian Stage
2096	Canoga Park	85		Topanga Cyn Road	67-K	old Dry Canyon 24K		middle and late Miocene Mohnian Stage
2097	Canoga Park	87		Topanga Cyn Road	67-K	old Dry Canyon 24K		middle and late Miocene Mohnian Stage
2098	Canoga Park	90		Topanga Cyn Road	67-K	old Dry Canyon 24K		middle and late Miocene Mohnian Stage
2099	Canoga Park	94		Topanga Cyn Road	67-K	old Dry Canyon 24K		middle and late Miocene Mohnian Stage
2100	Canoga Park	95		Topanga Cyn Road	67-K	old Dry Canyon 24K		middle and late Miocene Mohnian Stage
2101	Canoga Park	96		Topanga Cyn Road	67-K	old Dry Canyon 24K		middle and late Miocene Mohnian Stage
2102	Canoga Park	100		Topanga Cyn Road	67-K	old Dry Canyon 24K		middle and late Miocene Mohnian Stage
2103	Canoga Park	103		Topanga Cyn Road	67-K	old Dry Canyon 24K		middle and late Miocene Mohnian Stage
2104	Canoga Park	104		Topanga Cyn Road	67-K	old Dry Canyon 24K		middle and late Miocene Mohnian Stage
2105	Canoga Park	105		Topanga Cyn Road	67-K	old Dry Canyon 24K		middle and late Miocene Mohnian Stage
2106	Canoga Park	108		Topanga Cyn Road	67-K	old Dry Canyon 24K		middle and late Miocene Mohnian Stage
2107	Canoga Park	109		Topanga Cyn Road	67-K	old Dry Canyon 24K		middle and late Miocene Mohnian Stage
2108	Canoga Park	110		Topanga Cyn Road	67-K	old Dry Canyon 24K		middle and late Miocene Mohnian Stage
2109	Canoga Park	111		Topanga Cyn Road	67-K	old Dry Canyon 24K		middle and late Miocene Mohnian Stage
2110	Canoga Park	112		Topanga Cyn Road	67-K	old Dry Canyon 24K		middle and late Miocene Mohnian Stage
2111	Canoga Park	113		Topanga Cyn Road	67-K	old Dry Canyon 24K		middle and late Miocene Mohnian Stage
2112	Canoga Park	116		Topanga Cyn Road	67-K	old Dry Canyon 24K		middle and late Miocene Mohnian Stage
2113	Canoga Park	117		Topanga Cyn Road	67-K	old Dry Canyon 24K		middle and late Miocene Mohnian Stage
2114	Canoga Park	118		Topanga Cyn Road	67-K	old Dry Canyon 24K		middle and late Miocene Mohnian Stage
2115	Canoga Park	120		Topanga Cyn Road	67-L	old Dry Canyon 24K		middle and late Miocene Mohnian Stage
2116	Canoga Park	121		Topanga Cyn Road	67-L	old Dry Canyon 24K		middle and late Miocene Mohnian Stage
2117	Canoga Park	122		Topanga Cyn Road	67-L	old Dry Canyon 24K		middle and late Miocene Mohnian Stage
2118	Canoga Park	123		Topanga Cyn Road	67-L	old Dry Canyon 24K		middle and late Miocene Mohnian Stage
2119	Canoga Park	124		Topanga Cyn Road	67-L	old Dry Canyon 24K		middle and late Miocene Mohnian Stage
2120	Canoga Park	125		Topanga Cyn Road	67-L	old Dry Canyon 24K		middle and late Miocene Mohnian Stage
2121	Canoga Park	126		Topanga Cyn Road	67-L	old Dry Canyon 24K		middle and late Miocene Mohnian Stage
2122	Canoga Park	127		Topanga Cyn Road	67-L	old Dry Canyon 24K		middle and late Miocene Mohnian Stage
2123	Canoga Park	128		Topanga Cyn Road	67-L	old Dry Canyon 24K		middle and late Miocene Mohnian Stage
2124	Canoga Park	129		Topanga Cyn Road	67-L	old Dry Canyon 24K		middle and late Miocene Mohnian Stage
2125	Canoga Park	130		Topanga Cyn Road	67-L	old Dry Canyon 24K		middle and late Miocene Mohnian Stage
2126	Canoga Park	131		Topanga Cyn Road	67-L	old Dry Canyon 24K		middle and late Miocene Mohnian Stage
2127	Canoga Park	132		Topanga Cyn Road	67-L	old Dry Canyon 24K		middle and late Miocene Mohnian Stage
2128	Canoga Park	134		Topanga Cyn Road	67-L	old Dry Canyon 24K		middle and late Miocene Mohnian Stage
2129	Canoga Park	135		Topanga Cyn Road	67-L	old Dry Canyon 24K		middle and late Miocene Mohnian Stage
2130	Canoga Park	136		Topanga Cyn Road	67-L	old Dry Canyon 24K		middle and late Miocene Mohnian Stage
2131	Canoga Park	138		Topanga Cyn Road	67-L	old Dry Canyon 24K		middle and late Miocene Mohnian Stage
2132	Canoga Park	140		Topanga Cyn Road	67-L	old Dry Canyon 24K		middle and late Miocene Mohnian Stage
2133	Canoga Park	141		Topanga Cyn Road	67-L	old Dry Canyon 24K		middle and late Miocene Mohnian Stage
2134	Canoga Park	142		Topanga Cyn Road	67-L	old Dry Canyon 24K		middle and late Miocene Mohnian Stage
2135	Canoga Park	144		Topanga Cyn Road	67-L	old Dry Canyon 24K		middle and late Miocene Mohnian Stage
2136	Canoga Park	146		Topanga Cyn Road	67-L	old Dry Canyon 24K		middle and late Miocene Mohnian Stage
2137	Canoga Park	147		Topanga Cyn Road	67-L	old Dry Canyon 24K		middle and late Miocene Mohnian Stage
2138	Canoga Park	148		Topanga Cyn Road	67-L	old Dry Canyon 24K		middle and late Miocene Mohnian Stage
2139	Canoga Park	149		Topanga Cyn Road	67-L	old Dry Canyon 24K		middle and late Miocene Mohnian Stage
2140	Canoga Park	151		Topanga Cyn Road	67-L	old Dry Canyon 24K		middle and late Miocene Mohnian Stage
2141	Canoga Park	152		Topanga Cyn Road	67-L	old Dry Canyon 24K		middle and late Miocene Mohnian Stage
2142	Canoga Park	158		Topanga Cyn Road	67-L	old Dry Canyon 24K		middle and late Miocene Mohnian Stage
2143	Canoga Park	193	I-1	SW corner of quad	56-N		age on slide	middle and late Miocene Mohnian Stage
2144	Canoga Park	193	I-2	SW corner of quad	56-N		age on slide	middle and late Miocene Mohnian Stage
2145	Canoga Park	193	I-3	SW corner of quad	56-N		age on slide	middle and late Miocene Mohnian Stage
2146	Canoga Park	193	I-4	SW corner of quad	56-N		age on slide	middle and late Miocene Mohnian Stage
2147	Canoga Park	223	12A	Chalk Hills	no slide		strat column	middle and late Miocene Mohnian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
2148	Canoga Park	223	112	Chalk Hills	no slides	see strat column	for ages	Miocene and Pliocene
2149	Canoga Park	330	12	Topanga Canyon	45-N			middle and late Miocene Mohnian Stage
2150	Canoga Park	330	13	Topanga Canyon	45-N			middle and late Miocene Mohnian Stage
2151	Canoga Park	330	16	Topanga Canyon	45-N			middle and late Miocene Mohnian Stage
2152	Canoga Park	330	17	Topanga Canyon	45-N			middle and late Miocene Mohnian Stage
2153	Canoga Park	364	7	N of Woodland Hills	48-I			no paleo data
2154	Canoga Park	364	8B	N of Woodland Hills	48-I			no paleo data
2155	Canoga Park	443	2	Encino	59-M	for strat column		middle and late Miocene lower Mohnian Stage
2156	Canoga Park	443	3	Encino	59-M	see loc 337		middle and late Miocene lower Mohnian Stage
2157	Canoga Park	443	4A	Encino	59-M			middle and late Miocene lower Mohnian Stage
2158	Canoga Park	443	10	Encino	59-M			middle and late Miocene lower Mohnian Stage
2159	Canoga Park	443	11B	Encino	59-M			middle and late Miocene lower Mohnian Stage
2160	Canoga Park	443	12	Encino	59-M			middle and late Miocene lower Mohnian Stage
2161	Canoga Park	443	12A	Encino	59-M			middle and late Miocene lower Mohnian Stage
2162	Canoga Park	443	13	Encino	59-M			middle and late Miocene lower Mohnian Stage
2163	Canoga Park	443	13A	Encino	59-M			middle and late Miocene lower Mohnian Stage
2164	Canoga Park	443	14A	Encino	59-M			middle and late Miocene lower Mohnian Stage
2165	Canoga Park	443	20	Encino	59-M			middle and late Miocene Mohnian Stage
2166	Canoga Park	443	21	Encino	59-M			middle and late Miocene Mohnian Stage
2167	Canoga Park	443	19A	Encino	59-M			middle and late Miocene Mohnian Stage
2168	Canoga Park	443	22	Encino	59-M			middle and late Miocene Mohnian Stage
2169	Canoga Park	443	23	Encino	59-M			middle and late Miocene Mohnian Stage
2170	Canoga Park	443	24	Encino	59-M			middle and late Miocene Mohnian Stage
2171	Canoga Park	443	25	Encino	59-M			middle and late Miocene Mohnian Stage
2172	Canoga Park	443	26	Encino	59-M			middle and late Miocene Mohnian Stage
2173	Canoga Park	443	27	Encino	59-M			middle and late Miocene Mohnian Stage
2174	Canoga Park	443	28	Encino	59-M			middle and late Miocene Mohnian Stage
2175	Canoga Park	443	29	Encino	59-M			middle and late Miocene Mohnian Stage
2176	Canoga Park	443	30	Encino	59-M			middle and late Miocene Mohnian Stage
2177	Canoga Park	443	31	Encino	59-M			middle and late Miocene Mohnian Stage
2178	Canoga Park	443	32	Encino	59-M			middle and late Miocene Mohnian Stage
2179	Canoga Park	443	32A	Encino	59-M			middle and late Miocene Mohnian Stage
2180	Canoga Park	443	33	Encino	59-M			middle and late Miocene upper Mohnian Stage
2181	Canoga Park	443	35	Encino	59-M			middle and late Miocene upper Mohnian Stage
2182	Canoga Park	443	35B	Encino	59-M			middle and late Miocene upper Mohnian Stage
2183	Canoga Park	443	36	Encino	59-M			middle and late Miocene upper Mohnian Stage
2184	Canoga Park	443	37	Encino	59-M			middle and late Miocene upper Mohnian Stage
2185	Canoga Park	443	37A	Encino	59-M			middle and late Miocene upper Mohnian Stage
2186	Canoga Park	443	38	Encino	59-M			middle and late Miocene upper Mohnian Stage
2187	Canoga Park	443	39	Encino	59-M			middle and late Miocene upper Mohnian Stage
2188	Canoga Park	443	40	Encino	59-M			middle and late Miocene upper Mohnian Stage
2189	Canoga Park	443	42	Encino	59-M			middle and late Miocene upper Mohnian Stage
2190	Canoga Park	443	43	Encino	59-M			middle and late Miocene upper Mohnian Stage
2191	Canoga Park	443	44	Encino	59-M			middle and late Miocene upper Mohnian Stage
2192	Canoga Park	443	45	Encino	59-M			middle and late Miocene upper Mohnian Stage
2193	Canoga Park	451	1	Topanga Cyn Road	59-J	Near Mohn Springs.	type?	middle and late Miocene upper Mohnian Stage
2194	Canoga Park	451	2	Topanga Cyn Road	59-J	Strat column and	type?	middle and late Miocene upper Mohnian Stage
2195	Canoga Park	451	3	Topanga Cyn Road	59-J	check list	type?	middle and late Miocene upper Mohnian Stage
2196	Canoga Park	451	4	Topanga Cyn Road	59-J		type?	middle and late Miocene upper Mohnian Stage
2197	Canoga Park	451	5	Topanga Cyn Road	59-J		type?	middle and late Miocene upper Mohnian Stage
2198	Canoga Park	451	6	Topanga Cyn Road	59-J		type?	middle and late Miocene upper Mohnian Stage
2199	Canoga Park	451	7	Topanga Cyn Road	59-J		type?	middle and late Miocene upper Mohnian Stage
2200	Canoga Park	451	8	Topanga Cyn Road	59-J		type?	middle and late Miocene upper Mohnian Stage
2201	Canoga Park	452	1	Topanga Cyn Road	59-J		type?	middle and late Miocene upper Mohnian Stage
2202	Canoga Park	452	2	Topanga Cyn Road	59-J		type?	middle and late Miocene upper Mohnian Stage
2203	Canoga Park	452	3	Topanga Cyn Road	59-J		type?	middle and late Miocene upper Mohnian Stage
2204	Canoga Park	452	4	Topanga Cyn Road	59-J		type?	middle and late Miocene upper Mohnian Stage
2205	Canoga Park	452	5	Topanga Cyn Road	59-J		type?	middle and late Miocene upper Mohnian Stage
2206	Canoga Park	452	6	Topanga Cyn Road	59-J		type?	middle and late Miocene upper Mohnian Stage
2207	Canoga Park	452	7	Topanga Cyn Road	59-J		type?	middle and late Miocene upper Mohnian Stage
2208	Canoga Park	452	8	Topanga Cyn Road	59-J		type?	middle and late Miocene upper Mohnian Stage
2209	Canoga Park	480	4	Encino Reservoir	59-K	see loc #337 for		middle and late Miocene lower Mohnian Stage
2210	Canoga Park	480	4B	Encino Reservoir	59-K	strat column		middle and late Miocene lower Mohnian Stage
2211	Canoga Park	480	4C	Encino Reservoir	59-K			middle and late Miocene lower Mohnian Stage
2212	Canoga Park	480	5	Encino Reservoir	59-K			middle and late Miocene lower Mohnian Stage
2213	Canoga Park	480	6	Encino Reservoir	59-K			middle and late Miocene lower Mohnian Stage
2214	Canoga Park	480	6A	Encino Reservoir	59-K			middle and late Miocene lower Mohnian Stage
2215	Canoga Park	480	6C	Encino Reservoir	59-K			middle and late Miocene lower Mohnian Stage
2216	Canoga Park	480	7	Encino Reservoir	59-K			middle and late Miocene lower Mohnian Stage
2217	Canoga Park	480	8	Encino Reservoir	59-K			middle and late Miocene lower Mohnian Stage
2218	Canoga Park	480	9	Encino Reservoir	59-K			middle and late Miocene lower Mohnian Stage
2219	Canoga Park	480	10	Encino Reservoir	59-K			middle and late Miocene lower Mohnian Stage
2220	Canoga Park	480	11	Encino Reservoir	59-K			middle and late Miocene lower Mohnian Stage
2221	Canoga Park	480	12	Encino Reservoir	59-K			middle and late Miocene lower Mohnian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
2222	Canoga Park	480	13	Encino Reservoir	59-K			middle and late Miocene lower Mohnian Stage
2223	Canoga Park	480	14A	Encino Reservoir	59-K			middle and late Miocene lower Mohnian Stage
2224	Canoga Park	480	15	Encino Reservoir	59-K			middle and late Miocene Mohnian Stage
2225	Canoga Park	480	16	Encino Reservoir	59-K			middle and late Miocene Mohnian Stage
2226	Canoga Park	480	16A	Encino Reservoir	59-K			middle and late Miocene Mohnian Stage
2227	Canoga Park	480	17	Encino Reservoir	59-K			middle and late Miocene Mohnian Stage
2228	Canoga Park	480	18	Encino Reservoir	59-K			middle and late Miocene Mohnian Stage
2229	Canoga Park	480	19	Encino Reservoir	59-K			middle and late Miocene upper Mohnian Stage
2230	Canoga Park	480	21	Encino Reservoir	59-K			middle and late Miocene upper Mohnian Stage
2231	Canoga Park	480	22	Encino Reservoir	59-K			middle and late Miocene upper Mohnian Stage
2232	Canoga Park	480	23	Encino Reservoir	59-K			middle and late Miocene upper Mohnian Stage
2233	Canoga Park	480	24	Encino Reservoir	59-K			middle and late Miocene upper Mohnian Stage
2234	Canoga Park	480	25	Encino Reservoir	59-K			middle and late Miocene upper Mohnian Stage
2235	Canoga Park	480	26	Encino Reservoir	59-K			middle and late Miocene upper Mohnian Stage
2236	Canoga Park	480	27	Encino Reservoir	59-K			middle and late Miocene upper Mohnian Stage
2237	Canoga Park	480	28	Encino Reservoir	59-K			middle and late Miocene upper Mohnian Stage
2238	Canoga Park	480	29	Encino Reservoir	59-K			middle and late Miocene upper Mohnian Stage
2239	Canoga Park	480	30	Encino Reservoir	59-K			middle and late Miocene upper Mohnian Stage
2240	Canoga Park	480	31	Encino Reservoir	59-K			middle and late Miocene upper Mohnian Stage
2241	Canoga Park	480	49	Encino Reservoir	59-M			middle and late Miocene upper Mohnian Stage
2242	Canoga Park	6502		Girard Reservoir	56-L		fish scale age	middle and late Miocene upper Mohnian Stage
2243	Canoga Park	7047		South of Encino	no slide		fish scale age	middle and late Miocene lower Mohnian Stage
2244	Canoga Park	7053		South of Encino	no slide		fish scale age	middle Miocene Luisian Stage
2245	Canoga Park	8785		Topanga Canyon	no slide			middle and late Miocene
2246	Canoga Park	8786		Topanga Canyon	no slide			middle and late Miocene Mohnian Stage
2247	Canoga Park	8794	B	SW of Encino	79-M			middle and late Miocene upper Mohnian Stage
2248	Canoga Park	8795	4	Encino	79-M			middle and late Miocene upper Mohnian Stage
2249	Canoga Park	8796	A	Lindley Ave	79-M			middle and late Miocene upper Mohnian Stage
2250	Canoga Park	8796		Lindley Ave	79-M			middle and late Miocene Mohnian Stage
2251	Canoga Park	8904		SW corner quad	no slide			middle and late Miocene Mohnian? Stage
2252	Canoga Park	8906	2	W of Topanga Cyn	79-M			middle and late Miocene upper Mohnian Stage
2253	Canoga Park	8906	1	W of Topanga Cyn	79-M			middle and late Miocene upper Mohnian Stage
2254	Canoga Park	8907		SW corner quad	no slide			middle and late Miocene Mohnian? Stage
2255	Canoga Park	8911		Muhlolland Drive	no slide			middle and late Miocene Mohnian Stage
2256	Canoga Park	8928	1	Topanga Canyon	79-M			middle and late Miocene upper Mohnian Stage
2257	Canoga Park	8928	2	Topanga Canyon	79-M			middle and late Miocene upper Mohnian Stage
2258	Canoga Park	8928	3	Topanga Canyon	79-M			middle and late Miocene upper Mohnian Stage
2259	Canoga Park	8928	5	Topanga Canyon	79-M			middle and late Miocene upper Mohnian Stage
2260	Canoga Park	8929	1	SW of BM 1428	79-M			middle and late Miocene upper Mohnian Stage
2261	Canoga Park	8929	2	SW of BM 1428	79-M			middle and late Miocene upper Mohnian Stage
2262	Canoga Park	8929	3	SW of BM 1428	79-M			middle and late Miocene upper Mohnian Stage
2263	Canoga Park	8929	4	SW of BM 1428	79-M			middle and late Miocene upper Mohnian Stage
2264	Canoga Park	8929	5	SW of BM 1428	79-M			middle and late Miocene upper Mohnian Stage
2265	Canoga Park	8930	2	SW of BM 1538	79-M			middle and late Miocene upper Mohnian Stage
2266	Canoga Park	8930	1	SW of BM 1538	79-M			middle and late Miocene upper Mohnian Stage
2267	Canoga Park	8931		SE of Woodland Hls	no slide			middle and late Miocene Mohnian Stage
2268	Canoga Park	8932		SE of Woodland Hls	no slide			middle and late Miocene Mohnian Stage
2269	Canoga Park	8934		SFV Country Club	79-M			early Miocene
2270	Canoga Park	8939		W of Caballero Ck	79-N			middle and late Miocene upper Mohnian Stage
2271	Canoga Park	8940		SW of Encino	79-N			middle and late Miocene upper Mohnian Stage
2272	Canoga Park	8943		Santa maria Road	no slide			middle and late Miocene Mohnian Stage
2273	Canoga Park	8944		Mulholland Drive	79-N			middle and late Miocene upper Mohnian Stage
2274	Canoga Park	8946		SE Pacific Lodge B	79-N			middle and late Miocene upper Mohnian Stage
2275	Canoga Park	8949		Caballero Creek	79-N			middle and late Miocene Mohnian Stage
2276	Canoga Park	8950		Caballero Creek	79-N			middle and late Miocene upper Mohnian Stage
2277	Canoga Park	8952		E of Caballero Ck	79-N			middle and late Miocene upper Mohnian Stage
2278	Canoga Park	8956	3	S of Encino	79-N			probably middle and late Miocene lower Mohnian Stage
2279	Canoga Park	8970	1	SC part of quad	no slide			middle and late Miocene upper Mohnian Stage
2280	Canoga Park	8970	2	SC part of quad	no slide			middle and late Miocene upper Mohnian Stage
2281	Canoga Park	8970	3	SC part of quad	no slide			middle and late Miocene upper Mohnian Stage
2282	Canoga Park	8970	5	SC part of quad	no slide			middle and late Miocene Mohnian Stage
2283	Canoga Park	8977		Topanga Canyon	79-N			middle and late Miocene upper Mohnian Stage
2284	Canoga Park	8978	1	SC part of quad	79-N			middle and late Miocene Mohnian Stage
2285	Canoga Park	8978	2	SC part of quad	79-N			middle and late Miocene Mohnian Stage
2286	Canoga Park	8978	3	SC part of quad	79-N			middle and late Miocene Mohnian Stage
2287	Canoga Park	8978	4	SC part of quad	79-N			middle and late Miocene Mohnian Stage
2288	Canoga Park	8983		SE of Tarzana	no slide			Miocene
2289	Canoga Park	8984		SW of Tarzana	no slide			Miocene
2290	Canoga Park	8985		SW of Tarzana	no slide			Miocene
2291	Canoga Park	8986	4	Woodland Hills	79-N			middle and late Miocene Mohnian Stage
2292	Canoga Park	8989	1	SW corner quad	79-N			middle and late Miocene Mohnian Stage
2293	Canoga Park	8989	3	SW corner quad	79-N			middle and late Miocene Mohnian Stage
2294	Canoga Park	8989	4	SW corner quad	79-N			middle and late Miocene Mohnian Stage
2295	Canoga Park	8989	5	SW corner quad	79-N	sa Calabasas		middle and late Miocene Mohnian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
2296	Canoga Park	9053	1	Caballero Creek	79-N	San Fernando Vly		middle and late Miocene Mohnian Stage
2297	Canoga Park	9053	2	Caballero Creek	79-N	San Fernando Vly		middle and late Miocene upper Mohnian Stage
2298	Canoga Park	9060	16	Encino Reservoir	79-N			Paleocene or Eocene
2299	Canoga Park	A1		SW part of quad	67-M	old Dry Canyon 24K		Delmontian
2300	Canoga Park	A4		SW part of quad	67-M	old Dry Canyon 24K		Delmontian
2301	Canoga Park	B19		center of quad	62-L	old Reseda Quad		late Miocene
2302	Canoga Park	C3		center of quad	62-M	old Reseda Quad		late Miocene
2303	Canoga Park	C5		center of quad	62-M	old Reseda Quad		late Miocene
2304	Canoga Park	D10C		center of quad	62-M	old Reseda Quad		late Miocene
2305	Canoga Park	D12A		Woodland Hills	62-M	old Reseda Quad		late Miocene
2306	Canoga Park	F25A		SW part of quad	34-N	old Dry Canyon 24K	type for stage	middle and late Miocene Mohnian Stage
2307	Cape Mendocino	5001		Bear River mouth	10-L	C. Mendocino 15'		Pliocene
2308	Cape Mendocino	5002		Bear River mouth	10-L	C. Mendocino 15'		late Miocene
2309	Cape Mendocino	5003		Bear River mouth	10-L	C. Mendocino 15'		middle Miocene upper? Luisian Stage
2310	Cape Mendocino	5004		Bear River mouth	10-L	C. Mendocino 15'	not on map	Pliocene
2311	Cape Mendocino	5005		Bear River mouth	10-L	C. Mendocino 15'		Miocene or Pliocene
2312	Cape Mendocino	22372	1	W of Capetown	239-G	Cp Mendocino 15'	diatom age	late Miocene Denticulopsis hustedtii Zone
2313	Cape Mendocino	22372	2	W of Capetown	239-G	Cp Mendocino 15'	diatom age	late Miocene Denticulopsis hustedtii Zone
2314	Cape Mendocino	22372	3	W of Capetown	239-G	Cp Mendocino 15'		middle Miocene
2315	Cape Mendocino	22372	4	W of Capetown	239-G	Cp Mendocino 15'		middle Miocene
2316	Cape Mendocino	22372	5	W of Capetown	239-G	Cp Mendocino 15'		middle Miocene
2317	Cape Mendocino	22372	6	W of Capetown	239-G	Cp Mendocino 15'		early or middle Miocene
2318	Cape Mendocino	22372	7	W of Capetown	239-G	Cp Mendocino 15'		possibly late Miocene Delmontian Stage
2319	Cape Mendocino	22372	9	W of Capetown	239-G	Cp Mendocino 15'		possibly late Miocene Delmontian Stage
2320	Cape Mendocino	22372	10	W of Capetown	239-G	Cp Mendocino 15'		possibly late Miocene Delmontian Stage
2321	Cape Mendocino	22372	11	W of Capetown	239-G	Cp Mendocino 15'		possibly late Miocene Delmontian Stage
2322	Cape Mendocino	22372	12	W of Capetown	239-G	Cp Mendocino 15'		possibly late Miocene Delmontian Stage
2323	Cape Mendocino	22372	13	W of Capetown	239-G	Cp Mendocino 15'	diatom age	late Miocene Nitzschia reinholdii Zone
2324	Cape Mendocino	22372	14	W of Capetown	239-G	Cp Mendocino 15'	diatom age	late Miocene Nitzschia reinholdii Zone
2325	Cape Mendocino	22372	15	W of Capetown	239-G	Cp Mendocino 15'	diatom age	late Miocene Nitzschia reinholdii Zone
2326	Cape Mendocino	22376	1	North Bear River	240-A	Cp Mendocino 15'	nice faunas	Miocene PseudoSaucesian "Stage"
2327	Cape Mendocino	22376	2	North Bear River	240-A	Cp Mendocino 15'	Have check	Miocene PseudoSaucesian "Stage"
2328	Cape Mendocino	22376	3	North Bear River	240-A	Cp Mendocino 15'	list with ages	Miocene PseudoSaucesian "Stage"
2329	Cape Mendocino	22376	4	North Bear River	240-A	Cp Mendocino 15'	and paleo	Miocene PseudoSaucesian "Stage"
2330	Cape Mendocino	22376	5	North Bear River	240-A	Cp Mendocino 15'	report.	Miocene PseudoSaucesian "Stage"
2331	Cape Mendocino	22376	6	North Bear River	240-A	Cp Mendocino 15'		Miocene PseudoSaucesian "Stage"
2332	Cape Mendocino	22376	7	North Bear River	240-A	Cp Mendocino 15'		Miocene PseudoSaucesian "Stage"
2333	Cape Mendocino	22376	8	North Bear River	240-A	Cp Mendocino 15'		Miocene PseudoSaucesian "Stage"
2334	Cape Mendocino	22376	14	North Bear River	240-A	Cp Mendocino 15'		late Miocene
2335	Cape Mendocino	22376	16	North Bear River	240-A	Cp Mendocino 15'		late Miocene
2336	Cape Mendocino	22376	17	North Bear River	240-A	Cp Mendocino 15'		late Miocene
2337	Cape Mendocino	22376	18	North Bear River	240-A	Cp Mendocino 15'		late Miocene
2338	Cape Mendocino	22376	19	North Bear River	240-A	Cp Mendocino 15'		late Miocene
2339	Cape Mendocino	22376	20	North Bear River	240-A	Cp Mendocino 15'		Miocene or Pliocene
2340	Cape Mendocino	22376	21	North Bear River	240-A	Cp Mendocino 15'		Miocene or Pliocene
2341	Cape Mendocino	22376	23	North Bear River	240-A	Cp Mendocino 15'		Miocene or Pliocene
2342	Cape Mendocino	22376	24	North Bear River	240-A	Cp Mendocino 15'		Miocene or Pliocene
2343	Cape Mendocino	22376	26	North Bear River	240-A	Cp Mendocino 15'		Miocene or Pliocene
2344	Cape Mendocino	22376	27	North Bear River	240-A	Cp Mendocino 15'		late Miocene Delmontian Stage
2345	Cape Mendocino	22376	28	North Bear River	240-A	Cp Mendocino 15'		late Miocene Delmontian Stage
2346	Cape Mendocino	22376	29	North Bear River	240-A	Cp Mendocino 15'		late Miocene Delmontian Stage
2347	Cape Mendocino	22376	30	North Bear River	240-A	Cp Mendocino 15'		late Miocene Delmontian Stage
2348	Cape Mendocino	22376	31	North Bear River	240-A	Cp Mendocino 15'		late Miocene Delmontian Stage
2349	Cape Mendocino	22376	32	North Bear River	240-A	Cp Mendocino 15'		late Miocene Delmontian Stage
2350	Cape Mendocino	22376	33	North Bear River	240-A	Cp Mendocino 15'		late Miocene Delmontian Stage
2351	Cape Mendocino	22376	34	North Bear River	240-B	Cp Mendocino 15'		late Miocene Delmontian Stage
2352	Cape Mendocino	22376	1	North Bear River	94-N	Cp Mendocino 15'	planktics	Miocene PseudoSaucesian "Stage"
2353	Cape Mendocino	22376	2	North Bear River	94-N	Cp Mendocino 15'	planktics	Miocene PseudoSaucesian "Stage"
2354	Cape Mendocino	22376	3	North Bear River	94-N	Cp Mendocino 15'	planktics	Miocene PseudoSaucesian "Stage"
2355	Cape Mendocino	22376	14	North Bear River	94-N	Cp Mendocino 15'	planktics	late Miocene
2356	Cape Mendocino	22376	31	North Bear River	94-N	Cp Mendocino 15'	planktics	late Miocene Delmontian Stage
2357	Cape Mendocino	22376	32	North Bear River	94-N	Cp Mendocino 15'	planktics	late Miocene Delmontian Stage
2358	Cape Mendocino	22377	1	Upper Bear River	239-N	Cp Mendocino 15'	15/1N/2W	Miocene PseudoSaucesian "Stage"
2359	Cape Mendocino	22377	2	Upper Bear River	239-N	Cp Mendocino 15'	15/1N/2W	late Miocene Delmontian Stage
2360	Cape Mendocino	22691	1	NE corner of quad	244-C	Cp Mendocino 15'	strat column	late Miocene Delmontian Stage
2361	Cape Mendocino	22691	8	NE corner of quad	244-C	Cp Mendocino 15'	see 22376	Miocene PseudoSaucesian "Stage"
2362	Cape Mendocino	22691	11	NE corner of quad	244-C	Cp Mendocino 15'		Miocene PseudoSaucesian "Stage"
2363	Cape Mendocino	22691	12	NE corner of quad	244-C	Cp Mendocino 15'		Miocene PseudoSaucesian "Stage"
2364	Cape Mendocino	22692	1	NE corner of quad	244-C	Cp Mendocino 15'	Have strat	Miocene or Pliocene
2365	Cape Mendocino	22692	2	NE corner of quad	244-C	Cp Mendocino 15'	column and	Miocene or Pliocene
2366	Cape Mendocino	22692	3	NE corner of quad	244-C	Cp Mendocino 15'	check list	late Miocene Delmontian Stage
2367	Cape Mendocino	22692	4	NE corner of quad	244-C	Cp Mendocino 15'		late Miocene Delmontian Stage
2368	Cape Mendocino	22692	5	NE corner of quad	244-C	Cp Mendocino 15'		late Miocene Delmontian Stage
2369	Cape Mendocino	22692	7	NE corner of quad	244-C	Cp Mendocino 15'		late Miocene Delmontian Stage

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1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
2370	Cape Mendocino	22692	8	NE corner of quad	244-C	Cp Mendocino 15'		late Miocene Delmontian Stage
2371	Cape Mendocino	22692	10	NE corner of quad	244-C	Cp Mendocino 15'	Pseudosauce.	Miocene PseudoSaucesian "Stage"
2372	Capell Valley	13790		Munsen Ranch	no slide			Early? Cretaceous
2373	Capell Valley	21656		Capell Creek	228-K			older than Late Crtetaceous H Zone
2374	Capell Valley	21657		Capell Creek	228-K			older than Late Crtetaceous H Zone
2375	Capell Valley	21658		Capell Creek	228-K			older than Late Crtetaceous H Zone
2376	Capell Valley	21659		Capell Creek	228-K			Late Cretaceous I or J-1 Zone
2377	Capell Valley	21660		Capell Creek	228-L			Early Cretaceous J-1 Zone
2378	Capetown	11611	1	N of Petrolia	50-J	Cp Mendocino 15'		possibly Pliocene
2379	Capetown	11611	2	N of Petrolia	50-J	Cp Mendocino 15'		possibly Pliocene
2380	Capetown	11612	1A	Davis Creek	50-J	Cp Mendocino 15'		late Miocene or Pliocene
2381	Capetown	22693	2	Bear River	244-C	Cp Mendocino 15'	A term for	Miocene PseudoSaucesian "Stage"
2382	Capetown	22693	3	Bear River	244-C	Cp Mendocino 15'	deep water	Miocene PseudoSaucesian "Stage"
2383	Capetown	22693	4	Bear River	244-C	Cp Mendocino 15'	facies of the	Miocene PseudoSaucesian "Stage"
2384	Capetown	22694	1	Bear River	244-C	Cp Mendocino 15'	Saucesian and	Miocene PseudoSaucesian "Stage"
2385	Capetown	22694	2	Bear River	244-C	Cp Mendocino 15'	younger	Miocene PseudoSaucesian "Stage"
2386	Capetown	22694	3	Bear River	244-C	Cp Mendocino 15'	stages.	Miocene PseudoSaucesian "Stage"
2387	Capetown	22696	1	Bear River	244-C	Cp Mendocino 15'		Miocene PseudoSaucesian "Stage"
2388	Capetown	22696	2	Bear River	244-C	Cp Mendocino 15'		Miocene PseudoSaucesian "Stage"
2389	Capetown	22696	3	Bear River	244-C	Cp Mendocino 15'		Saucesian Stage /Relizian Stage
2390	Capetown	22696	4	Bear River	244-C	Cp Mendocino 15'		Miocene PseudoSaucesian "Stage"
2391	Capetown	22697	2	Bear River	244-C	Cp Mendocino 15'		Miocene PseudoSaucesian "Stage"
2392	Capetown	22698	1	Bear River	244-C	Cp Mendocino 15'	planktics com	Miocene PseudoSaucesian "Stage"
2393	Capetown	22698	2	Bear River	244-D	Cp Mendocino 15'		Miocene PseudoSaucesian "Stage"
2394	Capetown	22698	4	Bear River	244-D	Cp Mendocino 15'	planktics com	Miocene PseudoSaucesian "Stage"
2395	Capetown	22699	1	Bear River	244-D	Cp Mendocino 15'	planktics com	Miocene PseudoSaucesian "Stage"
2396	Capetown	22700	2	Bear River	244-D	Cp Mendocino 15'		Miocene PseudoSaucesian "Stage"
2397	Capetown	22703	1	Bear River	244-D	Cp Mendocino 15'	planktics com	Miocene PseudoSaucesian "Stage"
2398	Capetown	22703	2	Bear River	244-D	Cp Mendocino 15'	planktics com	Miocene PseudoSaucesian "Stage"
2399	Capetown	22703	3	Bear River	244-D	Cp Mendocino 15'		Miocene PseudoSaucesian "Stage"
2400	Capetown	22705		Walker Ridge	244-D	Cp Mendocino 15'	planktics com	Pliocene
2401	Capetown	22838	1	Bear River	224-E	Cp Mendocino 15'	good fauna	Miocene PseudoSaucesian "Stage"?
2402	Capetown	22839	1B	Eel River auger	244-E	Cp Mendocino 15'		Miocene or Pliocene
2403	Capetown	22839	3	Eel River auger	244-E	Cp Mendocino 15'		Pliocene
2404	Capetown	22874		Bear River	162-B	Cp Mendocino 15'		Paleocene or Eocene
2405	Capetown	22874	RW	Bear River	162-B	Cp Mendocino 15'		Paleocene or Eocene
2406	Carmel Valley	4955		Rana Creek	123-F			late Miocene
2407	Carmel Valley	4956		Rana Creek	123-F			late Miocene
2408	Carmel Valley	4957		Rana Creek	123-F	Fortuna 15'		late? Miocene
2409	Carmel Valley	4958		Rana Creek	123-F			late Miocene
2410	Carmel Valley	5665		Tularcitos Creek	7-D	Jamesburg 15'		early and middle Miocene lower? Mohnian Stage
2411	Carneros Rocks	2408		Santos Creek	82-D			Eocene
2412	Carneros Rocks	9629		Chico Martinez Ck	157-B	9/29S/20E (SLP)	not on map	early Miocene lower Saucesian Stage
2413	Carneros Rocks	11600	1	Zemorra Creek	179-B	Ages from strat	trench	early Miocene Saucesian Stage
2414	Carneros Rocks	11600	3	Zemorra Creek	179-B	column	trench	early Miocene Saucesian Stage
2415	Carneros Rocks	11600	4	Zemorra Creek	179-B		trench	early Miocene Saucesian Stage
2416	Carneros Rocks	11600	5	Zemorra Creek	179-B		trench	early Miocene Saucesian Stage
2417	Carneros Rocks	11600	6	Zemorra Creek	179-B		trench	early Miocene Saucesian Stage
2418	Carneros Rocks	11600	7	Zemorra Creek	179-B		trench	early Miocene Saucesian Stage
2419	Carneros Rocks	11600	8	Zemorra Creek	179-B		trench	early Miocene Saucesian Stage
2420	Carneros Rocks	11600	9	Zemorra Creek	179-B		trench	early Miocene Saucesian Stage
2421	Carneros Rocks	11600	11	Zemorra Creek	179-B		trench	early Miocene Saucesian Stage
2422	Carneros Rocks	11600	13	Zemorra Creek	179-B		trench	early Miocene Saucesian Stage
2423	Carneros Rocks	11600	15	Zemorra Creek	179-B		trench	early Miocene Saucesian Stage
2424	Carneros Rocks	11600	17	Zemorra Creek	179-B		trench	early Miocene Saucesian Stage
2425	Carneros Rocks	11600	19	Zemorra Creek	179-B		trench	early Miocene Saucesian Stage
2426	Carneros Rocks	11600	20	Zemorra Creek	179-B		trench	early Miocene Saucesian Stage
2427	Carneros Rocks	11600	21	Zemorra Creek	179-B		trench	Oligocene Zemorrian Stage
2428	Carneros Rocks	11600	22	Zemorra Creek	179-B		trench	Oligocene Zemorrian Stage
2429	Carneros Rocks	11600	23	Zemorra Creek	179-B		trench	Oligocene Zemorrian Stage
2430	Carneros Rocks	11600	24	Zemorra Creek	179-B		trench	Oligocene Zemorrian Stage
2431	Carneros Rocks	11600	25	Zemorra Creek	179-B		trench	Oligocene Zemorrian Stage
2432	Carneros Rocks	11600	26	Zemorra Creek	179-B		trench	Oligocene Zemorrian Stage
2433	Carneros Rocks	11600	28	Zemorra Creek	179-B		trench	Oligocene Zemorrian Stage
2434	Carneros Rocks	11600	30	Zemorra Creek	179-B		trench	Oligocene Zemorrian Stage
2435	Carneros Rocks	11600	31	Zemorra Creek	179-B		trench	Oligocene Zemorrian Stage
2436	Carneros Rocks	11600	32	Zemorra Creek	179-B		trench	Oligocene Zemorrian Stage
2437	Carneros Rocks	11600	33	Zemorra Creek	179-B		trench	Oligocene Zemorrian Stage
2438	Carneros Rocks	11600	34	Zemorra Creek	179-B		trench	Oligocene Zemorrian Stage
2439	Carneros Rocks	11600	36	Zemorra Creek	179-B		trench	Oligocene Zemorrian Stage
2440	Carneros Rocks	11600	37	Zemorra Creek	179-B		trench	Oligocene Zemorrian Stage
2441	Carneros Rocks	11600	38	Zemorra Creek	179-B		trench	Oligocene Zemorrian Stage
2442	Carneros Rocks	11600	39	Zemorra Creek	179-B		trench	Oligocene Zemorrian Stage
2443	Carneros Rocks	11600	40	Zemorra Creek	179-B		trench	Oligocene Zemorrian Stage

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1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
2444	Carneros Rocks	11600	41	Zemorra Creek	179-B		trench	Oligocene Zemorrian Stage
2445	Carneros Rocks	11600	42	Zemorra Creek	179-B		trench	Oligocene Zemorrian Stage
2446	Carneros Rocks	11600	47	Zemorra Creek	179-B		trench	Oligocene Zemorrian Stage
2447	Carneros Rocks	11601	57	Zemorra Creek	179-B			early Miocene Saucesian Stage
2448	Carneros Rocks	11601	58	Zemorra Creek	179-B	Location in SLURP	Not on map	early Miocene Saucesian Stage
2449	Carneros Rocks	11601	59	Zemorra Creek	179-B	is 15/29S/20E	Not on map	early Miocene Saucesian Stage
2450	Carneros Rocks	11601	60	Zemorra Creek	179-B	SE of Zemorra Ck	Not on map	early Miocene Saucesian Stage
2451	Carneros Rocks	11601	61	Zemorra Creek	179-B	Ages from	Not on map	early Miocene Saucesian Stage
2452	Carneros Rocks	11601	62	Zemorra Creek	179-B	traverse	Not on map	early Miocene Saucesian Stage
2453	Carneros Rocks	11601	63	Zemorra Creek	179-B		Not on map	early Miocene Saucesian Stage
2454	Carneros Rocks	11601	64	Zemorra Creek	179-B		Not on map	early Miocene Saucesian Stage
2455	Carneros Rocks	11601	65	Zemorra Creek	179-B		Not on map	early Miocene Saucesian Stage
2456	Carneros Rocks	11601	66	Zemorra Creek	179-C		Not on map	early Miocene Saucesian Stage
2457	Carneros Rocks	11601	67	Zemorra Creek	179-C		Not on map	early Miocene Saucesian Stage
2458	Carneros Rocks	11601	68	Zemorra Creek	179-C		Not on map	early Miocene Saucesian Stage
2459	Carneros Rocks	11601	69	Zemorra Creek	179-C		Not on map	early Miocene Saucesian Stage
2460	Carneros Rocks	11601	72	Zemorra Creek	179-C		Not on map	early Miocene Saucesian Stage
2461	Carneros Rocks	11601	74	Zemorra Creek	179-C		Not on map	early Miocene Saucesian Stage
2462	Carneros Rocks	11601	75	Zemorra Creek	179-C		Not on map	early Miocene Saucesian Stage
2463	Carneros Rocks	11601	76	Zemorra Creek	179-C		Not on map	early Miocene Saucesian Stage
2464	Carneros Rocks	11601	77	Zemorra Creek	179-C		Not on map	early Miocene Saucesian Stage
2465	Carneros Rocks	11601	78	Zemorra Creek	179-C		Not on map	early Miocene Saucesian Stage
2466	Carneros Rocks	11601	79	Zemorra Creek	179-C		Not on map	early Miocene Saucesian Stage
2467	Carneros Rocks	11601	80	Zemorra Creek	179-C		Not on map	early Miocene Saucesian Stage
2468	Carneros Rocks	11601	81	Zemorra Creek	179-C		Not on map	early Miocene Saucesian Stage
2469	Carneros Rocks	11601	82	Zemorra Creek	179-C		Not on map	early Miocene Saucesian Stage
2470	Carneros Rocks	11601	83	Zemorra Creek	179-C		Not on map	early Miocene Saucesian Stage
2471	Carneros Rocks	11601	84	Zemorra Creek	179-C		Not on map	early Miocene Saucesian Stage
2472	Carneros Rocks	11601	85	Zemorra Creek	179-C		Not on map	early Miocene Saucesian Stage
2473	Carneros Rocks	11601	86	Zemorra Creek	179-C		Not on map	early Miocene Saucesian Stage
2474	Carneros Rocks	11601	87	Zemorra Creek	179-C		Not on map	early Miocene Saucesian Stage
2475	Carneros Rocks	11601	88	Zemorra Creek	179-C		Not on map	early Miocene Saucesian Stage
2476	Carneros Rocks	11601	89	Zemorra Creek	179-C		Not on map	early Miocene Saucesian Stage
2477	Carneros Rocks	11601	90	Zemorra Creek	179-C		Not on map	early Miocene Saucesian Stage
2478	Carneros Rocks	11601	91	Zemorra Creek	179-C		Not on map	early Miocene Saucesian Stage
2479	Carneros Rocks	11601	92	Zemorra Creek	179-C		Not on map	early Miocene Saucesian Stage
2480	Carneros Rocks	11601	93	Zemorra Creek	179-C		Not on map	early Miocene Saucesian Stage
2481	Carneros Rocks	11601	94	Zemorra Creek	179-C		Not on map	early Miocene Relizian Stage
2482	Carneros Rocks	11601	95	Zemorra Creek	179-C		Not on map	early Miocene Relizian Stage
2483	Carneros Rocks	11601	96	Zemorra Creek	179-C		Not on map	early Miocene Relizian Stage
2484	Carneros Rocks	11601	97	Zemorra Creek	179-C		Not on map	early Miocene Relizian Stage
2485	Carneros Rocks	11601	98	Zemorra Creek	179-C		Not on map	early Miocene Relizian Stage
2486	Carneros Rocks	11601	99	Zemorra Creek	179-C		Not on map	early Miocene Relizian Stage
2487	Carneros Rocks	11601	100	Zemorra Creek	179-C		Not on map	early Miocene Relizian Stage
2488	Carneros Rocks	11601	102	Zemorra Creek	179-C		Not on map	early Miocene Relizian Stage
2489	Carneros Rocks	11601	103	Zemorra Creek	179-C		Not on map	early Miocene Relizian Stage
2490	Carneros Rocks	11601	105	Zemorra Creek	179-C		Not on map	early Miocene Relizian Stage
2491	Carneros Rocks	11601	106	Zemorra Creek	179-C		Not on map	early Miocene Relizian Stage
2492	Carneros Rocks	11601	107	Zemorra Creek	179-C		Not on map	early Miocene Relizian Stage
2493	Carneros Rocks	11601	108	Zemorra Creek	179-C		Not on map	early Miocene Relizian Stage
2494	Carneros Rocks	11601	109	Zemorra Creek	179-C		Not on map	early Miocene Relizian Stage
2495	Carneros Rocks	11601	110	Zemorra Creek	179-C		Not on map	early Miocene Relizian Stage
2496	Carneros Rocks	11601	111	Zemorra Creek	179-C		Not on map	early Miocene Relizian Stage
2497	Carneros Rocks	11601	112	Zemorra Creek	179-C		Not on map	early Miocene Relizian Stage
2498	Carneros Rocks	11601	113	Zemorra Creek	179-C		Not on map	early Miocene Relizian Stage
2499	Carneros Rocks	11601	114	Zemorra Creek	179-C		Not on map	early Miocene Relizian Stage
2500	Carneros Rocks	11602	1	Carneros Creek	71-G	paleo info	Not on map	early Miocene Saucesian Stage
2501	Carneros Rocks	11602	2	Carneros Creek	71-G	from strat column	Not on map	early Miocene Saucesian Stage
2502	Carneros Rocks	11602	3	Carneros Creek	71-G		Not on map	early Miocene Saucesian Stage
2503	Carneros Rocks	11602	4	Carneros Creek	71-G		Not on map	early Miocene Saucesian Stage
2504	Carneros Rocks	11602	5	Carneros Creek	71-G		Not on map	early Miocene Saucesian Stage
2505	Carneros Rocks	11602	10	Carneros Creek	71-G		Not on map	early Miocene Saucesian Stage
2506	Carneros Rocks	11602	14	Carneros Creek	71-G		Not on map	early Miocene Saucesian Stage
2507	Carneros Rocks	11602	15	Carneros Creek	71-G		Not on map	early Miocene Saucesian Stage
2508	Carneros Rocks	11602	16	Carneros Creek	71-G		Not on map	early Miocene Saucesian Stage
2509	Carneros Rocks	11602	17	Carneros Creek	71-G		Not on map	early Miocene Saucesian Stage
2510	Carneros Rocks	11602	18	Carneros Creek	71-G		Not on map	early Miocene Saucesian Stage
2511	Carneros Rocks	11602	19	Carneros Creek	71-G		Not on map	early Miocene Saucesian Stage
2512	Carneros Rocks	11602	20	Carneros Creek	71-G		Not on map	early Miocene Saucesian Stage
2513	Carneros Rocks	11602	21	Carneros Creek	71-G		Not on map	early Miocene Saucesian Stage
2514	Carneros Rocks	11602	29	Carneros Creek	71-G		Not on map	early Miocene Saucesian Stage
2515	Carneros Rocks	11602	30	Carneros Creek	71-G		Not on map	early Miocene Saucesian Stage
2516	Carneros Rocks	11602	31	Carneros Creek	71-G		Not on map	early Miocene Saucesian Stage
2517	Carneros Rocks	11602	32	Carneros Creek	71-G		Not on map	early Miocene Saucesian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
2518	Carneros Rocks	11602	40	Carneros Creek	71-G		Not on map	early Miocene Saucesian Stage
2519	Carneros Rocks	11602	48	Carneros Creek	71-G		Not on map	Oligocene Zemorrian Stage
2520	Carneros Rocks	11602	49	Carneros Creek	71-G		Not on map	Oligocene Zemorrian Stage
2521	Carneros Rocks	11602	50	Carneros Creek	71-G		Not on map	Oligocene Zemorrian Stage
2522	Carneros Rocks	11602	51	Carneros Creek	71-G		Not on map	Oligocene Zemorrian Stage
2523	Carneros Rocks	11602	52	Carneros Creek	71-G		Not on map	Oligocene Zemorrian Stage
2524	Carneros Rocks	11602	53	Carneros Creek	71-G		Not on map	Oligocene Zemorrian Stage
2525	Carneros Rocks	11602	54	Carneros Creek	71-G		Not on map	Oligocene Zemorrian Stage
2526	Carneros Rocks	11602	55	Carneros Creek	71-G		Not on map	Oligocene Zemorrian Stage
2527	Carneros Rocks	11602	56	Carneros Creek	71-G		Not on map	Oligocene Zemorrian Stage
2528	Carneros Rocks	11602	58	Carneros Creek	71-G		Not on map	Oligocene Zemorrian Stage
2529	Carneros Rocks	11602	60	Carneros Creek	71-G		Not on map	Oligocene Zemorrian Stage
2530	Carneros Rocks	13933	slide 1	Chico Martinez Ck	221-J	picked type slide		no age provided
2531	Carneros Rocks	13933	slide 2	Chico Martinez Ck	221-J	picked type slide		no age provided
2532	Carneros Rocks	13933	11	Chico Martinez Ck	221-E	strat column 1969		Oligocene Zemorrian
2533	Carneros Rocks	13933	12	Chico Martinez Ck	221-E			Oligocene Zemorrian
2534	Carneros Rocks	13933	13	Chico Martinez Ck	221-E			Oligocene Zemorrian
2535	Carneros Rocks	13933	14	Chico Martinez Ck	221-E			Oligocene Zemorrian
2536	Carneros Rocks	13933	19	Chico Martinez Ck	221-E			early Miocene Saucesian Stage
2537	Carneros Rocks	13933	24	Chico Martinez Ck	221-E			early Miocene Saucesian Stage
2538	Carneros Rocks	13933	25	Chico Martinez Ck	221-E			early Miocene Saucesian Stage
2539	Carneros Rocks	13933	28	Chico Martinez Ck	221-F			early Miocene Saucesian Stage
2540	Carneros Rocks	13933	32	Chico Martinez Ck	221-F			early Miocene Saucesian Stage
2541	Carneros Rocks	13933	33	Chico Martinez Ck	221-F			early Miocene Saucesian Stage
2542	Carneros Rocks	13933	34	Chico Martinez Ck	221-F			early Miocene Saucesian Stage
2543	Carneros Rocks	13933	35	Chico Martinez Ck	221-F			early Miocene Saucesian Stage
2544	Carneros Rocks	13933	36	Chico Martinez Ck	221-F			early Miocene Saucesian Stage
2545	Carneros Rocks	13933	37	Chico Martinez Ck	221-F			early Miocene Saucesian Stage
2546	Carneros Rocks	13933	42	Chico Martinez Ck	221-F			early Miocene Saucesian Stage
2547	Carneros Rocks	13933	46	Chico Martinez Ck	221-F			early Miocene Saucesian Stage
2548	Carneros Rocks	13933	50	Chico Martinez Ck	221-F			early Miocene Saucesian Stage
2549	Carneros Rocks	13933	55	Chico Martinez Ck	221-F			early Miocene Saucesian Stage
2550	Carneros Rocks	13933	56	Chico Martinez Ck	221-F			early Miocene Saucesian Stage
2551	Carneros Rocks	13933	57	Chico Martinez Ck	221-F			early Miocene Saucesian Stage
2552	Carneros Rocks	13933	63	Chico Martinez Ck	221-F			early Miocene Saucesian Stage
2553	Carneros Rocks	13933	66	Chico Martinez Ck	221-F		planktics com	early Miocene Saucesian Stage
2554	Carneros Rocks	13933	67	Chico Martinez Ck	221-F		planktics com	early Miocene Saucesian Stage
2555	Carneros Rocks	13933	68	Chico Martinez Ck	221-F		planktics abun	early Miocene lower Relizian Stage
2556	Carneros Rocks	13933	69	Chico Martinez Ck	221-F			early Miocene lower Relizian Stage
2557	Carneros Rocks	13933	70	Chico Martinez Ck	221-F		planktics com	early Miocene lower Relizian Stage
2558	Carneros Rocks	13933	83	Chico Martinez Ck	221-F		planktics abun	early Miocene upper Relizian Stage
2559	Carneros Rocks	13933	84	Chico Martinez Ck	221-F		planktics abun	early Miocene upper Relizian Stage
2560	Carneros Rocks	13933	85	Chico Martinez Ck	221-F		planktics com	early Miocene upper Relizian Stage
2561	Carneros Rocks	13933	86	Chico Martinez Ck	221-F			early Miocene upper Relizian Stage
2562	Carneros Rocks	13933	87	Chico Martinez Ck	221-F		planktics com	early Miocene upper Relizian Stage
2563	Carneros Rocks	13933	88	Chico Martinez Ck	221-F		planktics abun	early Miocene upper Relizian Stage
2564	Carneros Rocks	13934	slide1	Carneros Creek	221-E	Slide picked for	type Temblor	no age information
2565	Carneros Rocks	13934	1	Carneros Creek	221-D	Have strat column	and check list	Oligocene Zemorrian Stage
2566	Carneros Rocks	13934	5	Carneros Creek	221-D	but locs not on map		Oligocene Zemorrian Stage
2567	Carneros Rocks	13934	7	Carneros Creek	221-D			Oligocene Zemorrian Stage
2568	Carneros Rocks	13934	8	Carneros Creek	221-D			Oligocene Zemorrian Stage
2569	Carneros Rocks	13934	9	Carneros Creek	221-D			Oligocene Zemorrian Stage
2570	Carneros Rocks	13934	11	Carneros Creek	221-D			Oligocene Zemorrian Stage
2571	Carneros Rocks	13934	12	Carneros Creek	221-D			Oligocene Zemorrian Stage
2572	Carneros Rocks	13934	13	Carneros Creek	221-D			Oligocene Zemorrian Stage
2573	Carneros Rocks	13934	14	Carneros Creek	221-E			Oligocene Zemorrian Stage
2574	Carneros Rocks	13934	15	Carneros Creek	221-E			Oligocene Zemorrian Stage
2575	Carneros Rocks	13934	16	Carneros Creek	221-E			Oligocene Zemorrian Stage
2576	Carneros Rocks	13934	17	Carneros Creek	221-E			early Miocene Saucesian Stage
2577	Carneros Rocks	13934	18	Carneros Creek	221-E			early Miocene Saucesian Stage
2578	Carneros Rocks	13934	19	Carneros Creek	221-E			early Miocene Saucesian Stage
2579	Carneros Rocks	13934	20	Carneros Creek	221-E			early Miocene Saucesian Stage
2580	Carneros Rocks	13934	21	Carneros Creek	221-E			early Miocene Saucesian Stage
2581	Carneros Rocks	13934	22	Carneros Creek	221-E			early Miocene Saucesian Stage
2582	Carneros Rocks	13934	23	Carneros Creek	221-E			early Miocene Saucesian Stage
2583	Carneros Rocks	13934	26	Carneros Creek	221-E			early Miocene Saucesian Stage
2584	Carneros Rocks	13934	27	Carneros Creek	221-E			early Miocene Saucesian Stage
2585	Carneros Rocks	13934	28	Carneros Creek	221-E			early Miocene Saucesian Stage
2586	Carneros Rocks	13934	29	Carneros Creek	221-E			early Miocene Saucesian Stage
2587	Carneros Rocks	13934	31	Carneros Creek	221-E			early Miocene Saucesian Stage
2588	Carneros Rocks	13934	33	Carneros Creek	221-E			early Miocene Saucesian Stage
2589	Carneros Rocks	13934	35	Carneros Creek	221-E			early Miocene Saucesian Stage
2590	Carneros Rocks	13934	26	Carneros Creek	221-E			early Miocene Saucesian Stage
2591	Carneros Rocks	13934	37	Carneros Creek	221-E			early Miocene Saucesian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
2592	Carneros Rocks	13934	38	Carneros Creek	221-E			early Miocene Saucesian Stage
2593	Carneros Rocks	13934	39	Carneros Creek	221-E			early Miocene Saucesian Stage
2594	Carneros Rocks	13934	40	Carneros Creek	221-E			early Miocene Saucesian Stage
2595	Carneros Rocks	13934	41	Carneros Creek	221-E			early Miocene Saucesian Stage
2596	Carneros Rocks	13934	42	Carneros Creek	221-E			early Miocene Saucesian Stage
2597	Carneros Rocks	13934	43	Carneros Creek	221-E			early Miocene Saucesian Stage
2598	Carneros Rocks	13934	44	Carneros Creek	221-E			early Miocene Saucesian Stage
2599	Carneros Rocks	13934	45	Carneros Creek	221-E			early Miocene Saucesian Stage
2600	Carneros Rocks	13934	47	Carneros Creek	221-E			early Miocene Saucesian Stage
2601	Carneros Rocks	13934	48	Carneros Creek	221-E			early Miocene Saucesian Stage
2602	Carneros Rocks	13934	49	Carneros Creek	221-E			early Miocene Saucesian Stage
2603	Carneros Rocks	13934	52	Carneros Creek	221-E			early Miocene lower Relizian Stage
2604	Carneros Rocks	13934	55	Carneros Creek	221-E			early Miocene upper Relizian Stage
2605	Carneros Rocks	13934	58	Carneros Creek	221-E			early Miocene upper Relizian Stage
2606	Carneros Rocks	13970	1	Santos Creek	221-J	Ages from strat		Oligocene Zemorrian Stage
2607	Carneros Rocks	13970	2	Santos Creek	221-J	column and check		Oligocene Zemorrian Stage
2608	Carneros Rocks	13970	3	Santos Creek	221-I	list		Oligocene Zemorrian Stage
2609	Carneros Rocks	13970	4	Santos Creek	221-I			early Miocene Saucesian Stage
2610	Carneros Rocks	13970	5	Santos Creek	221-I			early Miocene Saucesian Stage
2611	Carneros Rocks	13970	9	Santos Creek	221-I			early Miocene Saucesian Stage
2612	Carneros Rocks	13970	10	Santos Creek	221-I			early Miocene Saucesian Stage
2613	Carneros Rocks	13970	11	Santos Creek	221-I			early Miocene Saucesian Stage
2614	Carneros Rocks	13970	12	Santos Creek	221-I			early Miocene Saucesian Stage
2615	Carneros Rocks	13970	13	Santos Creek	221-I			early Miocene Saucesian Stage
2616	Carneros Rocks	13970	14	Santos Creek	221-I			early Miocene Saucesian Stage
2617	Carneros Rocks	13970	15	Santos Creek	221-I			early Miocene Saucesian Stage
2618	Carneros Rocks	13970	16	Santos Creek	221-I			early Miocene Saucesian Stage
2619	Carneros Rocks	13970	17	Santos Creek	221-I			early Miocene Saucesian Stage
2620	Carneros Rocks	13970	18	Santos Creek	221-I			early Miocene Saucesian Stage
2621	Carneros Rocks	13970	19	Santos Creek	221-I			early Miocene Saucesian Stage
2622	Carneros Rocks	13970	20	Santos Creek	221-I			early Miocene Saucesian Stage
2623	Carneros Rocks	13970	21	Santos Creek	221-I			early Miocene Saucesian Stage
2624	Carneros Rocks	13970	22	Santos Creek	221-I			early Miocene Saucesian Stage
2625	Carneros Rocks	13970	23	Santos Creek	221-I			early Miocene Saucesian Stage
2626	Carneros Rocks	13970	24	Santos Creek	221-I			early Miocene Saucesian Stage
2627	Carneros Rocks	13970	26	Santos Creek	221-I			early Miocene Saucesian Stage
2628	Carneros Rocks	13970	27	Santos Creek	221-I			early Miocene Saucesian Stage
2629	Carneros Rocks	13970	28	Santos Creek	221-I			early Miocene Saucesian Stage
2630	Carneros Rocks	13970	29	Santos Creek	221-I			early Miocene Saucesian Stage
2631	Carneros Rocks	13970	30	Santos Creek	221-I			early Miocene Saucesian Stage
2632	Carneros Rocks	13970	31	Santos Creek	221-I	reverse fault here		Oligocene Zemorrian Stage
2633	Carneros Rocks	13970	33	Santos Creek	221-I			early Miocene Saucesian Stage
2634	Carneros Rocks	13970	35	Santos Creek	221-I			early Miocene Saucesian Stage
2635	Carneros Rocks	13970	36	Santos Creek	221-I			early Miocene Saucesian Stage
2636	Carneros Rocks	13971	1	SW of Gould Hill	221-F	Slide says Salt Ck.		Oligocene Zemorrian Stage
2637	Carneros Rocks	13971	4	SW of Gould Hill	221-F	Have strat		Oligocene Zemorrian Stage
2638	Carneros Rocks	13971	5	SW of Gould Hill	221-F	column and foram		Oligocene Zemorrian Stage
2639	Carneros Rocks	13971	6	SW of Gould Hill	221-F	check list.		Oligocene Zemorrian Stage
2640	Carneros Rocks	13971	7	SW of Gould Hill	221-F	15/29S/20E		Oligocene Zemorrian Stage
2641	Carneros Rocks	13971	8	SW of Gould Hill	221-F			Oligocene Zemorrian Stage
2642	Carneros Rocks	13971	9	SW of Gould Hill	221-F			Oligocene Zemorrian Stage
2643	Carneros Rocks	13971	10	SW of Gould Hill	221-F			early Miocene Saucesian Stage
2644	Carneros Rocks	13971	11	SW of Gould Hill	221-F			early Miocene Saucesian Stage
2645	Carneros Rocks	13971	12	SW of Gould Hill	221-F			early Miocene Saucesian Stage
2646	Carneros Rocks	13971	13	SW of Gould Hill	221-F			early Miocene Saucesian Stage
2647	Carneros Rocks	13971	14	SW of Gould Hill	221-F			early Miocene Saucesian Stage
2648	Carneros Rocks	13971	15	SW of Gould Hill	221-F			early Miocene Saucesian Stage
2649	Carneros Rocks	13971	16	SW of Gould Hill	221-F			early Miocene Saucesian Stage
2650	Carneros Rocks	13971	17	SW of Gould Hill	221-F			early Miocene Saucesian Stage
2651	Carneros Rocks	13971	18	SW of Gould Hill	221-F			early Miocene Saucesian Stage
2652	Carneros Rocks	13971	19	SW of Gould Hill	221-F			early Miocene Saucesian Stage
2653	Carneros Rocks	13971	20	SW of Gould Hill	221-F			early Miocene Saucesian Stage
2654	Carneros Rocks	13971	21	SW of Gould Hill	221-F			early Miocene Saucesian Stage
2655	Carneros Rocks	13971	22	SW of Gould Hill	221-F			early Miocene Saucesian Stage
2656	Carneros Rocks	13971	23	SW of Gould Hill	221-F			early Miocene Saucesian Stage
2657	Carneros Rocks	13971	24	SW of Gould Hill	221-F			early Miocene Saucesian Stage
2658	Carneros Rocks	13971	25	SW of Gould Hill	221-F			early Miocene Saucesian Stage
2659	Carneros Rocks	13971	26	SW of Gould Hill	221-G			early Miocene Saucesian Stage
2660	Carneros Rocks	13971	28	SW of Gould Hill	221-G			early Miocene Saucesian Stage
2661	Carneros Rocks	13971	29	SW of Gould Hill	221-G			early Miocene Saucesian Stage
2662	Carneros Rocks	13971	30	SW of Gould Hill	221-G			early Miocene Saucesian Stage
2663	Carneros Rocks	13971	32	SW of Gould Hill	221-G			early Miocene Saucesian Stage
2664	Carneros Rocks	13971	33	SW of Gould Hill	221-G			early Miocene Saucesian Stage
2665	Carneros Rocks	13971	35	SW of Gould Hill	221-G			early Miocene Saucesian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
2666	Carneros Rocks	13971	37	SW of Gould Hill	221-G			early Miocene Saucesian Stage
2667	Carneros Rocks	13971	38	SW of Gould Hill	221-G			early Miocene Saucesian Stage
2668	Carneros Rocks	13971	39	SW of Gould Hill	221-G			early Miocene Saucesian Stage
2669	Carneros Rocks	13971	41	SW of Gould Hill	221-G			early Miocene Saucesian Stage
2670	Carneros Rocks	13971	42	SW of Gould Hill	221-G			early Miocene Saucesian Stage
2671	Carneros Rocks	13971	43	SW of Gould Hill	221-G			early Miocene Saucesian Stage
2672	Carneros Rocks	13971	44	SW of Gould Hill	221-G			early Miocene Saucesian Stage
2673	Carneros Rocks	13971	46	SW of Gould Hill	221-G			early Miocene Saucesian Stage
2674	Carneros Rocks	13971	49	SW of Gould Hill	221-G			early Miocene Saucesian Stage
2675	Carneros Rocks	13971	50	SW of Gould Hill	221-G			early Miocene Saucesian Stage
2676	Carneros Rocks	13971	51	SW of Gould Hill	221-G			early Miocene Saucesian Stage
2677	Carneros Rocks	13971	54	SW of Gould Hill	221-G			early Miocene upper Relizian Stage
2678	Carneros Rocks	13971	55	SW of Gould Hill	221-G			early Miocene upper Relizian Stage
2679	Carneros Rocks	13971	57	SW of Gould Hill	221-G			early Miocene upper Relizian Stage
2680	Carneros Rocks	13971	59	SW of Gould Hill	221-G			early Miocene upper Relizian Stage
2681	Carneros Rocks	13971	61	SW of Gould Hill	221-G			early Miocene upper Relizian Stage
2682	Carneros Rocks	13971	63	SW of Gould Hill	221-G			early Miocene upper Relizian Stage
2683	Carpenteria	1	1	SE corner of quad	18-K			early Miocene Relizian Stage
2684	Carpenteria	1	2	SE corner of quad	18-K			early Miocene Relizian Stage
2685	Carpenteria	1	3	SE corner of quad	18-K			early Miocene Relizian Stage
2686	Carpenteria	1	4	SE corner of quad	18-K			middle Miocene Luisian Stage
2687	Carpenteria	1	5	SE corner of quad	18-K			middle Miocene Luisian Stage
2688	Carpenteria	1	6	SE corner of quad	18-K			middle Miocene Luisian Stage
2689	Carpenteria	1	7	SE corner of quad	18-K			middle Miocene Luisian Stage
2690	Carpenteria	1	8	SE corner of quad	18-K			middle Miocene Luisian Stage
2691	Carpenteria	1	9	SE corner of quad	18-K			middle Miocene Luisian Stage
2692	Carpenteria	1	10	SE corner of quad	18-K			middle Miocene Luisian Stage
2693	Carpenteria	74	1AA5	Picay Creek	44-F	auger	strat column	Oligocene Zemorrian Stage
2694	Carpenteria	74	1AA10	Picay Creek	44-F	auger	strat column	Oligocene Zemorrian Stage
2695	Carpenteria	74	1AA15	Picay Creek	44-F	auger	strat column	Oligocene Zemorrian Stage
2696	Carpenteria	74	1B20	Picay Creek	44-F	auger	strat column	Oligocene Zemorrian Stage
2697	Carpenteria	74	1B15	Picay Creek	44-F	auger	strat column	Oligocene Zemorrian Stage
2698	Carpenteria	74	1A10	Picay Creek	44-F	auger	strat column	Oligocene Zemorrian Stage
2699	Carpenteria	74		Picay Creek	44-F	auger	strat column	Oligocene Zemorrian Stage
2700	Carpenteria	74		Picay Creek	44-F	auger	strat column	Oligocene Zemorrian Stage
2701	Carpenteria	74	2B15	Picay Creek	44-F	auger	strat column	Oligocene Zemorrian Stage
2702	Carpenteria	74	2B10	Picay Creek	44-F	auger	strat column	Oligocene Zemorrian Stage
2703	Carpenteria	74	2B5	Picay Creek	44-F	auger	strat column	Oligocene Zemorrian Stage
2704	Carpenteria	74	2A15	Picay Creek	44-F	auger	strat column	Oligocene Zemorrian Stage
2705	Carpenteria	74	2A10	Picay Creek	44-F	auger	strat column	Oligocene Zemorrian Stage
2706	Carpenteria	74	2A5	Picay Creek	44-F	auger	strat column	Oligocene Zemorrian Stage
2707	Carpenteria	74		Picay Creek	44-F	auger	strat column	Oligocene Zemorrian Stage
2708	Carpenteria	74	1C10	Picay Creek	44-F	auger	strat column	Oligocene Zemorrian Stage
2709	Carpenteria	74	1C15	Picay Creek	44-F	auger	strat column	Oligocene Zemorrian Stage
2710	Carpenteria	74	1B13	Picay Creek	44-F	auger	strat column	Oligocene Zemorrian Stage
2711	Carpenteria	74	3A15	Picay Creek	44-F	auger	strat column	Oligocene Zemorrian Stage
2712	Carpenteria	74	3A10	Picay Creek	44-F	auger	strat column	Oligocene Zemorrian Stage
2713	Carpenteria	74	3A5	Picay Creek	44-F	auger	strat column	Oligocene Zemorrian Stage
2714	Carpenteria	74	3A20	Picay Creek	44-F	auger	strat column	Oligocene Zemorrian Stage
2715	Carpenteria	74	3	Picay Creek	44-F	auger	strat column	Oligocene Zemorrian Stage
2716	Carpenteria	74	4A25	Picay Creek	44-F	auger	strat column	Oligocene Zemorrian Stage
2717	Carpenteria	74	3C15	Picay Creek	44-F	auger	strat column	Oligocene Zemorrian Stage
2718	Carpenteria	74	3C10	Picay Creek	44-F	auger	strat column	Oligocene Zemorrian Stage
2719	Carpenteria	74	3C5	Picay Creek	44-F	auger	strat column	Oligocene Zemorrian Stage
2720	Carpenteria	74	3B15	Picay Creek	44-F	auger	strat column	Oligocene Zemorrian Stage
2721	Carpenteria	74	3B10	Picay Creek	44-F	auger	strat column	Oligocene Zemorrian Stage
2722	Carpenteria	74	3B5	Picay Creek	44-F	auger	strat column	Oligocene Zemorrian Stage
2723	Carpenteria	74	4A20	Picay Creek	44-F	auger	strat column	Oligocene Zemorrian Stage
2724	Carpenteria	74	4A15	Picay Creek	44-F	auger	strat column	Oligocene Zemorrian Stage
2725	Carpenteria	74	4A10	Picay Creek	44-F	auger	strat column	Oligocene Zemorrian Stage
2726	Carpenteria	74	4A5	Picay Creek	44-F	auger	strat column	Oligocene Zemorrian Stage
2727	Carpenteria	74	4	Picay Creek	44-F	auger	strat column	early Miocene Saucesian Stage
2728	Carpenteria	74	4	Picay Creek	44-F	auger	strat column	early Miocene Saucesian Stage
2729	Carpenteria	74	5A25	Picay Creek	44-F	auger	strat column	early Miocene Saucesian Stage
2730	Carpenteria	74	5A20	Picay Creek	44-F	auger	strat column	early Miocene Saucesian Stage
2731	Carpenteria	74	5A15	Picay Creek	44-F	auger	strat column	early Miocene Saucesian Stage
2732	Carpenteria	74	5A10	Picay Creek	44-G	auger	strat column	early Miocene Saucesian Stage
2733	Carpenteria	74	37035	Picay Creek	44-G	auger	strat column	early Miocene Saucesian Stage
2734	Carpenteria	74	36647	Picay Creek	44-G	auger	strat column	early Miocene Saucesian Stage
2735	Carpenteria	74	36678	Picay Creek	44-G	auger	strat column	early Miocene Saucesian Stage
2736	Carpenteria	74	7A-25	Picay Creek	44-G	auger	strat column	early Miocene Saucesian Stage
2737	Carpenteria	74	7A-20	Picay Creek	44-G	auger	strat column	early Miocene Saucesian Stage
2738	Carpenteria	74	7A-13	Picay Creek	44-G	auger	strat column	early Miocene Saucesian Stage
2739	Carpenteria	74	7A-5	Picay Creek	44-G	auger	strat column	early Miocene Saucesian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
2740	Carpenteria	74	36708	Picay Creek	44-G	auger	strat column	early Miocene Saucesian Stage
2741	Carpenteria	74	36739	Picay Creek	44-G	auger	strat column	early Miocene Saucesian Stage
2742	Carpenteria	74	15919	Picay Creek	44-G	auger	strat column	early Miocene Saucesian Stage
2743	Carpenteria	74	36770	Picay Creek	44-G	auger	strat column	early Miocene Saucesian Stage
2744	Carpenteria	74	37200	Picay Creek	44-G	auger	strat column	early Miocene Saucesian Stage
2745	Carpenteria	74	15A5	Picay Creek	44-G	auger	strat column	early Miocene Saucesian Stage
2746	Carpenteria	74	15-5	Picay Creek	44-G	auger	strat column	early Miocene Saucesian Stage
2747	Carpenteria	74	19-0	Picay Creek	44-G	auger	strat column	early Miocene Saucesian Stage
2748	Carpenteria	74	26-5	Picay Creek	44-G	auger	strat column	early Miocene Saucesian Stage
2749	Carpenteria	74	27-0	Picay Creek	44-G	auger	strat column	early Miocene Saucesian Stage
2750	Carpenteria	74	27-5	Picay Creek	44-G	auger	strat column	early Miocene Saucesian Stage
2751	Carpenteria	74	28-5	Picay Creek	44-G	auger	strat column	early Miocene Saucesian Stage
2752	Carpenteria	74	28-10	Picay Creek	44-G	auger	strat column	early Miocene Saucesian Stage
2753	Carpenteria	74	29-0	Picay Creek	44-G	auger	strat column	early Miocene Saucesian Stage
2754	Carpenteria	74	30-10	Picay Creek	44-G	auger	strat column	early Miocene Saucesian Stage
2755	Carpenteria	74	31-0	Picay Creek	44-G	auger	strat column	early Miocene Saucesian Stage
2756	Carpenteria	74	31-5	Picay Creek	44-G	auger	strat column	early Miocene Saucesian Stage
2757	Carpenteria	74	31-15	Picay Creek	44-G	auger	strat column	early Miocene Saucesian Stage
2758	Carpenteria	74	31-10	Picay Creek	44-G	auger	strat column	early Miocene Saucesian Stage
2759	Carpenteria	74	31-5	Picay Creek	44-G	auger	strat column	early Miocene Saucesian Stage
2760	Carpenteria	74	38-5	Picay Creek	44-G	auger	strat column	early Miocene Saucesian Stage
2761	Carpenteria	74	38-10	Picay Creek	44-G	auger	strat column	early Miocene Saucesian Stage
2762	Carpenteria	74	39-5	Picay Creek	44-G	auger	strat column	early Miocene Saucesian Stage
2763	Carpenteria	74	39-10	Picay Creek	44-G	auger	strat column	early Miocene Saucesian Stage
2764	Carpenteria	74	40-5	Picay Creek	44-G	auger	strat column	early Miocene Saucesian Stage
2765	Carpenteria	74	40-10	Picay Creek	44-G	auger	strat column	early Miocene Saucesian Stage
2766	Carpenteria	74	41-5	Picay Creek	44-G	auger	strat column	early Miocene Saucesian Stage
2767	Carpenteria	74	41-10	Picay Creek	44-G	auger	strat column	early Miocene Saucesian Stage
2768	Carpenteria	74	41-15	Picay Creek	44-G	auger	strat column	early Miocene Saucesian Stage
2769	Carpenteria	74	42-5	Picay Creek	44-G	auger	strat column	early Miocene Saucesian Stage
2770	Carpenteria	74	42-16	Picay Creek	44-G	auger	strat column	early Miocene Saucesian Stage
2771	Carpenteria	74	43-5	Picay Creek	44-G	auger	strat column	early Miocene Saucesian Stage
2772	Carpenteria	74	43-10	Picay Creek	44-G	auger	strat column	early Miocene Saucesian Stage
2773	Carpenteria	74	44-5	Picay Creek	44-G	auger	strat column	early Miocene Saucesian Stage
2774	Carpenteria	74	44-10	Picay Creek	44-G	auger	strat column	early Miocene Saucesian Stage
2775	Carpenteria	74	45-5	Picay Creek	44-G	auger	strat column	early Miocene Saucesian Stage
2776	Carpenteria	74	45-10	Picay Creek	44-G	auger	strat column	early Miocene Saucesian Stage
2777	Carpenteria	74	46-5	Picay Creek	44-G	auger	strat column	early Miocene Saucesian Stage
2778	Carpenteria	74	46-10	Picay Creek	44-G	auger	strat column	early Miocene Saucesian Stage
2779	Carpenteria	74	47-5	Picay Creek	44-G	auger	strat column	early Miocene Saucesian Stage
2780	Carpenteria	74	49-5	Picay Creek	44-G	auger	strat column	early Miocene Saucesian Stage
2781	Carpenteria	74	50-5	Picay Creek	44-G	auger	strat column	early Miocene Saucesian Stage
2782	Carpenteria	74	51-5	Picay Creek	44-G	auger	strat column	early Miocene Saucesian Stage
2783	Carpenteria	2157		vic Romero Saddle	no slide			Eocene
2784	Carpenteria	2160		Blue Canyon	no slide			middle Miocene
2785	Carpenteria	2161		Blue Canyon	no slide			Eocene
2786	Carpenteria	2717		Picay Creek	no slide			early Miocene Saucesian Stage
2787	Carpenteria	2718		Picay Creek	no slide			early Miocene Saucesian Stage
2788	Carpenteria	2719		Picay Creek	no slide			Oligocene Zemorrian or early Miocene Saucesian Stage
2789	Carpenteria	2720		Picay Creek	no slide			Oligocene Zemorrian or early Miocene Saucesian Stage
2790	Carpenteria	6402		Romero Saddle	no slide			Eocene
2791	Carpenteria	6403		Romero Saddle	50-F			Eocene
2792	Carpenteria	C3		Romero Canyon	9-K	old Carpenteria Q		Eocene
2793	Carpenteria	C37		Romero Canyon	46-L	old Carpenteria Q		Eocene
2794	Carpenteria	C37A		Romero Canyon	46-L	old Carpenteria Q		Eocene
2795	Carpenteria	C4		Romero Canyon	9-K	old Carpenteria Q		Eocene
2796	Carpenteria	C5		Romero Canyon	22-A	old Carpenteria Q		Eocene
2797	Carpenteria	C5A		Romero Canyon	22-A	old Carpenteria Q		Eocene
2798	Carpenteria	C6		Romero Canyon	9-K	old Carpenteria Q		Eocene
2799	Carpenteria	D11		Romero Canyon	6-E	old Carpenteria Q		Eocene
2800	Carpenteria	D12		Romero Canyon	6-E	old Carpenteria Q		Eocene
2801	Carpenteria	D16		Romero Canyon	6-E	old Carpenteria Q		Eocene
2802	Carpenteria	D17		Romero Canyon	6-E	old Carpenteria Q		Eocene
2803	Carpenteria	D18		Romero Canyon	6-E	old Carpenteria Q		Eocene
2804	Carpenteria	D19		Romero Canyon	6-E	old Carpenteria Q		Eocene
2805	Carpenteria	D20		Romero Canyon	6-E	old Carpenteria Q		Eocene
2806	Carpenteria	D21		Romero Canyon	6-E	old Carpenteria Q		Eocene
2807	Carpenteria	D21A		Romero Canyon	6-E	old Carpenteria Q		Eocene
2808	Carpenteria	D22		Romero Canyon	6-E	old Carpenteria Q		Eocene
2809	Carpenteria	D22B		Romero Canyon	6-E	old Carpenteria Q		Eocene
2810	Carpenteria	D23		Romero Canyon	6-E	old Carpenteria Q		Eocene
2811	Carpenteria	D24		Romero Canyon	6-E	old Carpenteria Q		Eocene
2812	Carpenteria	D25		Romero Canyon	6-E	old Carpenteria Q		Eocene
2813	Carpenteria	D25A		Romero Canyon	6-E	old Carpenteria Q		Eocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
2814	Carpenteria	D26		Romero Canyon	9-K	old Carpenteria Q		Eocene
2815	Carpenteria	D7		Romero Canyon	9-K	old Carpenteria Q		Eocene
2816	Carpenteria	E21		Summerland area	12-J	old S Barbara 62K		Lower Miocene
2817	Carpenteria	E23		Summerland area	12-J	old S Barbara 62K		Miocene
2818	Carpenteria	E24		Summerland area	12-J	old S Barbara 62K		Saucesian
2819	Carpenteria	E25		Summerland area	12-J	old S Barbara 62K		Saucesian
2820	Carpenteria	E33		Summerland area	12-J	old S Barbara 62K		Saucesian
2821	Carpenteria	E34		Summerland area	12-J	old S Barbara 62K		Saucesian
2822	Carpenteria	E35		Summerland area	12-K	old S Barbara 62K		Saucesian
2823	Carpenteria	E43		Summerland area	12-K	old S Barbara 62K		Zemorrian
2824	Carpenteria	E44		Summerland area	12-K	old S Barbara 62K		Zemorrian
2825	Carpenteria	E45		Summerland area	12-K	old S Barbara 62K		Zemorrian
2826	Carpenteria	E46		Summerland area	12-K	old S Barbara 62K		Lower Miocene
2827	Carpenteria	E49		Summerland area	12-K	old S Barbara 62K		Zemorrian
2828	Carrizo Mountain	9508	4	Coyote Mtns	85-I	has NP list	Imperial Fm	Pliocene
2829	Carrizo Mountain	9508	5	Coyote Mtns	85-I	has NP list	Palm Sprs Fm	Pliocene
2830	Carrizo Mountain NE	9521	3	Split Mtn area	no slide	Carrizo Mtn 15'	L Imperial Fm	late Miocene or Pliocene (NP age)
2831	Carrizo Mountain NE	9521	4	Split Mtn area	no slide	Carrizo Mtn 15'	L Imperial Fm	late Miocene or Pliocene (NP age)
2832	Carrizo Mountain NE	9521	7	Split Mtn area	no slide	Carrizo Mtn 15'	L Imperial Fm	late Miocene or Pliocene (NP age)
2833	Carrizo Mountain NE	9521	9	Split Mtn area	no slide	Carrizo Mtn 15'	U Imperial Fm	late Miocene or Pliocene (NP age)
2834	Carrizo Mountain NE	9521	10	Split Mtn area	no slide	Carrizo Mtn 15'	U Imperial Fm	late Miocene or Pliocene (NP age)
2835	Carrizo Mountain NE	9535	3	Red Rock Canyon	85-I	Carrizo Mtn 15'	L Imperial Fm	late Miocene or Pliocene (NP age)
2836	Casmalia	88	1	E of Lion's Head	22-K	have strat column		middle Miocene
2837	Casmalia	88	2	E of Lion's Head	22-K			middle Miocene
2838	Casmalia	88	16	E of Lion's Head	22-K			middle Miocene
2839	Casmalia	88	16 cast	E of Lion's Head	31-N			middle Miocene
2840	Casmalia	88	16 cast	E of Lion's Head	31-N			middle Miocene
2841	Casmalia	88	18	E of Lion's Head	22-K			middle Miocene Luisian Stage
2842	Casmalia	88	19	E of Lion's Head	22-K			middle Miocene Luisian Stage
2843	Casmalia	88	20	E of Lion's Head	22-K			middle Miocene Luisian Stage
2844	Casmalia	88	21	E of Lion's Head	22-L			middle Miocene Luisian Stage
2845	Casmalia	88	22	E of Lion's Head	22-L			middle Miocene Luisian Stage
2846	Casmalia	88	23	E of Lion's Head	22-L			middle and late Miocene Mohnian? Stage
2847	Casmalia	88	29	E of Lion's Head	22-L			middle and late Miocene Mohnian? Stage
2848	Casmalia	88	30	E of Lion's Head	22-L			middle and late Miocene Mohnian? Stage
2849	Casmalia	88	31	E of Lion's Head	22-L			middle and late Miocene Mohnian? Stage
2850	Casmalia	88	32	E of Lion's Head	22-L			middle and late Miocene Mohnian? Stage
2851	Casmalia	122	12	NW part of quad	2-N			middle Miocene lower Luisian Stage
2852	Casmalia	122	17	NW part of quad	2-N			early Miocene Relizian Stage
2853	Casmalia	1727		Lions Head area	69-B			early Miocene Relizian Stage
2854	Casmalia	1729		Lions Head area	69-B			Miocene
2855	Casmalia	1733		Lions Head area	69-B			middle Miocene Luisian? Stage
2856	Casmalia	31384	2	Lions Head area	no slide			middle Miocene Luisian Stage
2857	Casmalia	31384	3	Lions Head area	no slide			middle Miocene Luisian Stage
2858	Castle Rock Ridge	397	BC1 etc	Bear Creek	91-A	strat column and		Oligocene Zemorrian Stage
2859	Castle Rock Ridge	397	2	Bear Creek	91-A	check list		Oligocene Zemorrian Stage
2860	Castle Rock Ridge	397	3	Bear Creek	91-A			Oligocene Zemorrian Stage
2861	Castle Rock Ridge	397	4	Bear Creek	91-A			Oligocene Zemorrian Stage
2862	Castle Rock Ridge	397	6	Bear Creek	91-A			Oligocene Zemorrian Stage
2863	Castle Rock Ridge	397	6	Bear Creek	91-A			Oligocene Zemorrian Stage
2864	Castle Rock Ridge	397	7	Bear Creek	91-A			Oligocene Zemorrian Stage
2865	Castle Rock Ridge	397	8	Bear Creek	91-A			Oligocene Zemorrian Stage
2866	Castle Rock Ridge	397	9	Bear Creek	91-A			Oligocene Zemorrian Stage
2867	Castle Rock Ridge	397	10	Bear Creek	91-A			Oligocene Zemorrian Stage
2868	Castle Rock Ridge	397	11	Bear Creek	91-A			Oligocene Zemorrian Stage
2869	Castle Rock Ridge	397	12	Bear Creek	91-A			Oligocene Zemorrian Stage
2870	Castle Rock Ridge	397	13	Bear Creek	91-A			Oligocene Zemorrian Stage
2871	Castle Rock Ridge	397	14	Bear Creek	91-A			Oligocene Zemorrian Stage
2872	Castle Rock Ridge	397	15	Bear Creek	91-A			Oligocene Zemorrian Stage
2873	Castle Rock Ridge	397	16	Bear Creek	91-A			Oligocene Zemorrian Stage
2874	Castle Rock Ridge	397	17	Bear Creek	91-A			Oligocene Zemorrian Stage
2875	Castle Rock Ridge	397	19	Bear Creek	91-A			Oligocene Zemorrian Stage
2876	Castle Rock Ridge	397	20	Bear Creek	91-A			Oligocene Zemorrian Stage
2877	Castle Rock Ridge	397	21	Bear Creek	91-A			Oligocene Zemorrian Stage
2878	Castle Rock Ridge	397	22	Bear Creek	91-A			Oligocene Zemorrian Stage
2879	Castle Rock Ridge	397	23	Bear Creek	91-A			Oligocene Zemorrian Stage
2880	Castle Rock Ridge	397	24	Bear Creek	91-A			Oligocene Zemorrian Stage
2881	Castle Rock Ridge	397	28	Bear Creek	91-A			Oligocene Zemorrian Stage
2882	Castle Rock Ridge	397	29	Bear Creek	91-A			Oligocene Zemorrian Stage
2883	Castle Rock Ridge	397	30	Bear Creek	91-A			Oligocene Zemorrian Stage
2884	Castle Rock Ridge	397	31	Bear Creek	91-A			Oligocene Zemorrian Stage
2885	Castle Rock Ridge	397	32	Bear Creek	91-A			Oligocene Zemorrian Stage
2886	Castle Rock Ridge	397	33	Bear Creek	91-A			Oligocene Zemorrian Stage
2887	Castle Rock Ridge	397	34	Bear Creek	91-A			Oligocene Zemorrian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
2888	Castle Rock Ridge	397	35	Bear Creek	91-A			Oligocene Zemorrian Stage
2889	Castle Rock Ridge	397	36	Bear Creek	91-A			Oligocene Zemorrian Stage
2890	Castle Rock Ridge	397	37	Bear Creek	91-A			Oligocene Zemorrian Stage
2891	Castle Rock Ridge	397	39	Bear Creek	91-A			Oligocene Zemorrian Stage
2892	Castle Rock Ridge	397	40	Bear Creek	91-A			Oligocene Zemorrian Stage
2893	Castle Rock Ridge	397	41	Bear Creek	91-A			Oligocene Zemorrian Stage
2894	Castle Rock Ridge	397	42	Bear Creek	91-A			Oligocene Zemorrian Stage
2895	Castle Rock Ridge	397	43	Bear Creek	91-A			Oligocene Zemorrian Stage
2896	Castle Rock Ridge	397	44	Bear Creek	91-A			Oligocene Zemorrian Stage
2897	Castle Rock Ridge	397	45	Bear Creek	91-A			Oligocene Zemorrian Stage
2898	Castle Rock Ridge	397	46	Bear Creek	91-A			Oligocene Zemorrian Stage
2899	Castle Rock Ridge	397	47	Bear Creek	91-A			Oligocene Zemorrian Stage
2900	Castle Rock Ridge	397	BC51 etc	Bear Creek	91-A			Oligocene Zemorrian Stage
2901	Castle Rock Ridge	397	52	Bear Creek	91-A			Oligocene Zemorrian Stage
2902	Castle Rock Ridge	397	53	Bear Creek	91-A			Oligocene Zemorrian Stage
2903	Castle Rock Ridge	397	54	Bear Creek	91-A			Oligocene Zemorrian Stage
2904	Castle Rock Ridge	397	55	Bear Creek	91-A			Oligocene Zemorrian Stage
2905	Castle Rock Ridge	397	56	Bear Creek	91-A			Oligocene Zemorrian Stage
2906	Castle Rock Ridge	397	57	Bear Creek	91-A			Oligocene Zemorrian Stage
2907	Castle Rock Ridge	397	58	Bear Creek	91-A			Oligocene Zemorrian Stage
2908	Castle Rock Ridge	397	59	Bear Creek	91-A			Oligocene Zemorrian Stage
2909	Castle Rock Ridge	397	60	Bear Creek	91-A			Oligocene Zemorrian Stage
2910	Castle Rock Ridge	397	61	Bear Creek	91-A			Oligocene Zemorrian Stage
2911	Castle Rock Ridge	397	62	Bear Creek	91-A			Oligocene Zemorrian Stage
2912	Castle Rock Ridge	397	63	Bear Creek	91-A			Oligocene Zemorrian Stage
2913	Castle Rock Ridge	397	64	Bear Creek	91-A			Oligocene Zemorrian Stage
2914	Castle Rock Ridge	397	65	Bear Creek	91-A			Oligocene Zemorrian Stage
2915	Castle Rock Ridge	705	1	Bear Creek	15-N	strat column and		Oligocene lower Zemorrian Stage
2916	Castle Rock Ridge	705	2	Bear Creek	15-N	check list		Oligocene lower Zemorrian Stage
2917	Castle Rock Ridge	705	3	Bear Creek	15-N			Oligocene lower Zemorrian Stage
2918	Castle Rock Ridge	705	4	Bear Creek	15-N			Oligocene lower Zemorrian Stage
2919	Castle Rock Ridge	705	5	Bear Creek	15-N			Oligocene lower Zemorrian Stage
2920	Castle Rock Ridge	705	6	Bear Creek	15-N			Oligocene lower Zemorrian Stage
2921	Castle Rock Ridge	705	7	Bear Creek	15-N			Oligocene lower Zemorrian Stage
2922	Castle Rock Ridge	705	8	Bear Creek	15-N			Oligocene lower Zemorrian Stage
2923	Castle Rock Ridge	705	9	Bear Creek	15-N			Oligocene lower Zemorrian Stage
2924	Castle Rock Ridge	705	10	Bear Creek	15-N			Oligocene lower Zemorrian Stage
2925	Castle Rock Ridge	705	11	Bear Creek	15-N			Oligocene lower Zemorrian Stage
2926	Castle Rock Ridge	705	12	Bear Creek	15-N			Oligocene lower Zemorrian Stage
2927	Castle Rock Ridge	705	13	Bear Creek	15-N			Oligocene lower Zemorrian Stage
2928	Castle Rock Ridge	705	14	Bear Creek	15-N			Oligocene lower Zemorrian Stage
2929	Castle Rock Ridge	705	15	Bear Creek	15-N			Oligocene lower Zemorrian Stage
2930	Castle Rock Ridge	705	16	Bear Creek	15-N			Oligocene lower Zemorrian Stage
2931	Castle Rock Ridge	705	17	Bear Creek	15-N			Oligocene lower Zemorrian Stage
2932	Castle Rock Ridge	705	18	Bear Creek	15-N			Oligocene lower Zemorrian Stage
2933	Castle Rock Ridge	705	19	Bear Creek	15-N			Oligocene lower Zemorrian Stage
2934	Castle Rock Ridge	705	20	Bear Creek	15-N			Oligocene lower Zemorrian Stage
2935	Castle Rock Ridge	705	21	Bear Creek	15-N			Oligocene lower Zemorrian Stage
2936	Castle Rock Ridge	705	22	Bear Creek	15-N			Oligocene lower Zemorrian Stage
2937	Castle Rock Ridge	705	23	Bear Creek	15-N			Oligocene lower Zemorrian Stage
2938	Castle Rock Ridge	705	24	Bear Creek	15-N			Oligocene lower Zemorrian Stage
2939	Castle Rock Ridge	705	25	Bear Creek	15-N			Oligocene lower Zemorrian Stage
2940	Castle Rock Ridge	705	26	Bear Creek	15-N			Oligocene lower Zemorrian Stage
2941	Castle Rock Ridge	705	27	Bear Creek	15-N			Oligocene lower Zemorrian Stage
2942	Castle Rock Ridge	705	28	Bear Creek	15-N			Oligocene lower Zemorrian Stage
2943	Castle Rock Ridge	705	29	Bear Creek	15-N			Oligocene lower Zemorrian Stage
2944	Castle Rock Ridge	705	30	Bear Creek	15-N			Oligocene lower Zemorrian Stage
2945	Castle Rock Ridge	705	31	Bear Creek	15-N			Oligocene lower Zemorrian Stage
2946	Castle Rock Ridge	705	32	Bear Creek	15-N			Oligocene lower Zemorrian Stage
2947	Castle Rock Ridge	705	33	Bear Creek	15-N			Oligocene lower Zemorrian Stage
2948	Castle Rock Ridge	705	34	Bear Creek	15-N			Oligocene lower Zemorrian Stage
2949	Castle Rock Ridge	705	35	Bear Creek	15-N			Oligocene lower Zemorrian Stage
2950	Castle Rock Ridge	705	36	Bear Creek	15-N			Oligocene lower Zemorrian Stage
2951	Castle Rock Ridge	705	37	Bear Creek	15-N			Oligocene lower Zemorrian Stage
2952	Castle Rock Ridge	705	38	Bear Creek	15-N			Oligocene lower Zemorrian Stage
2953	Castle Rock Ridge	705	39	Bear Creek	15-N			Oligocene lower Zemorrian Stage
2954	Castle Rock Ridge	705	40	Bear Creek	15-N			Oligocene lower Zemorrian Stage
2955	Castle Rock Ridge	705	41	Bear Creek	15-N			Oligocene lower Zemorrian Stage
2956	Castle Rock Ridge	705	42	Bear Creek	15-N			Oligocene lower Zemorrian Stage
2957	Castle Rock Ridge	705	43	Bear Creek	15-N			Oligocene lower Zemorrian Stage
2958	Castle Rock Ridge	705	44	Bear Creek	15-N			Oligocene lower Zemorrian Stage
2959	Castle Rock Ridge	705	45	Bear Creek	15-N			Oligocene lower Zemorrian Stage
2960	Castle Rock Ridge	705	46	Bear Creek	15-N			Oligocene lower Zemorrian Stage
2961	Castle Rock Ridge	705	47	Bear Creek	15-N			Oligocene lower Zemorrian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
2962	Castle Rock Ridge	705	48	Bear Creek	15-N			Oligocene lower Zemorrian Stage
2963	Castle Rock Ridge	705	49	Bear Creek	15-N			Oligocene lower Zemorrian Stage
2964	Castle Rock Ridge	705	50	Bear Creek	15-N			Oligocene lower Zemorrian Stage
2965	Castle Rock Ridge	705	51	Bear Creek	15-N			Oligocene lower Zemorrian Stage
2966	Castle Rock Ridge	705	52	Bear Creek	15-N			Oligocene upper Zemorrian Stage
2967	Castle Rock Ridge	705	53	Bear Creek	15-N			Oligocene upper Zemorrian Stage
2968	Castle Rock Ridge	705	54	Bear Creek	15-N			Oligocene upper Zemorrian Stage
2969	Castle Rock Ridge	705	slide 1	Bear Creek	15-N	picked slide		Oligocene Zemorrian Stage
2970	Castle Rock Ridge	711	1	Kings Creek	B-14	EB 368-B	strat column	early or middle Miocene Relizian or Luisian Stage
2971	Castle Rock Ridge	711	2	Kings Creek	B-14	EB 428-B	Vaqueros ss	Late Cretaceous arenaceous foraminifers
2972	Castle Rock Ridge	711	3	Kings Creek	B-14	EB 427-C	Vaqueros ss	Late Cretaceous arenaceous foraminifers
2973	Castle Rock Ridge	711	4	Kings Creek	B-14	EB 427-B	Vaqueros ss	Late Cretaceous arenaceous foraminifers
2974	Castle Rock Ridge	711	6	Kings Creek	B-14	EB 423-C	Vaqueros ss	Early Cretaceous arenaceous foraminifers
2975	Castle Rock Ridge	711	7	Kings Creek	B-14	EB 422-B	type Rices	late Eocene Refugian Stage
2976	Castle Rock Ridge	711	8	Kings Creek	B-14	EB 421-A	type Rices	late Eocene Refugian Stage
2977	Castle Rock Ridge	711	9	Kings Creek	B-14	EB 420-B	type Rices	late Eocene Refugian Stage
2978	Castle Rock Ridge	711	10	Kings Creek	B-14	EB 420-D	type Rices	late Eocene Refugian Stage
2979	Castle Rock Ridge	711	11	Kings Creek	B-14	EB 364-B	type Rices	Eocene
2980	Castle Rock Ridge	711	12	Kings Creek	B-14	EB 365-B	type Rices	middle Eocene A-1 Zone
2981	Castle Rock Ridge	711	13	Kings Creek	B-14	EB 365-A	type Rices	middle Eocene A-1 Zone
2982	Castle Rock Ridge	711	14	Kings Creek	B-14	EB 367-E	type Rices	middle Eocene A-1 Zone
2983	Castle Rock Ridge	711	15	Kings Creek	B-14	EB 367-D	type Rices	middle Eocene A-1 Zone
2984	Castle Rock Ridge	711	16	Kings Creek	B-14	EB 367-B	type Twobar	middle Eocene A-1 Zone
2985	Castle Rock Ridge	711	17	Kings Creek	B-14	EB 367-A	type Twobar	middle Eocene A-1 Zone
2986	Castle Rock Ridge	711	18	Kings Creek	B-14	EB 366-D	type Twobar	middle Eocene A-1 Zone
2987	Castle Rock Ridge	711	19	Kings Creek	B-14	EB 366-C	type Twobar	middle Eocene A-1 Zone
2988	Castle Rock Ridge	711	20	Kings Creek	B-14	EB 366-B	type Twobar	middle Eocene A-1 Zone
2989	Castle Rock Ridge	711	21	Kings Creek	B-14	EB 419-C	type Twobar	middle Eocene A-1 Zone
2990	Castle Rock Ridge	711	22	Kings Creek	B-14	EB 419-A	type Twobar	middle Eocene A-1 Zone
2991	Castle Rock Ridge	711	23	Kings Creek	B-14	EB 363-C	type Twobar	late Eocene Refugian Stage
2992	Castle Rock Ridge	711	24	Kings Creek	B-14	EB 363-B	type Twobar	late Eocene Refugian Stage
2993	Castle Rock Ridge	711	25	Kings Creek	B-14	EB 425-A	Butano ss	late Eocene Refugian Stage
2994	Castle Rock Ridge	711	26	Kings Creek	B-14	EB 425-C	Butano ss	late Eocene Refugian Stage
2995	Castle Rock Ridge	711	27	Kings Creek	B-14	EB 426-B	Butano ss	Eocene
2996	Castle Rock Ridge	739	6	Kings Creek	91-B	strat column		Oligocene Zemorrian Stage
2997	Castle Rock Ridge	739	7	Kings Creek	91-B			Oligocene Zemorrian Stage
2998	Castle Rock Ridge	740	101	Hopkins gulch	91-A	S Cruz Mtns		Oligocene Zemorrian Stage
2999	Castle Rock Ridge	5149		not on map - check	no slide	Discocyclina calif.	type area?	Eocene (check Schenck's definition and location)
3000	Castle Rock Ridge	5150	A	BearCreek Road	142-E			middle Eocene B1-A Zone
3001	Castle Rock Ridge	5150	B	BearCreek Road	142-E			middle Eocene B1-A Zone
3002	Castle Rock Ridge	5150	C	BearCreek Road	142-E			middle Eocene B1-A Zone
3003	Castle Rock Ridge	5150	D	BearCreek Road	142-E			middle Eocene B1-A Zone
3004	Castle Rock Ridge	5671		Zayante Creek	no slide			middle Miocene Luisian Stage
3005	Castle Rock Ridge	5672		Zayante Creek	no slide			middle Miocene Luisian? Stage
3006	Castle Rock Ridge	7466		Summit Road?	147-D	7/9S/1W (SLP)	not on map	early Miocene
3007	Castle Rock Ridge	7466	RW	Summit Road?	147-D	7/9S/1W (SLP)	not on map	Oligocene Zemorrian Stage
3008	Castle Rock Ridge	7467		Bear Creek Road	147-D			middle Eocene A Zone
3009	Castle Rock Ridge	7469		Bear Creek Road	147-D	see slide 7481	abun planktics	probably Eocene
3010	Castle Rock Ridge	7469	RW	Bear Creek Road	147-D		abun planktics	middle Eocene A Zone
3011	Castle Rock Ridge	7482		SE of BM 1945	147-D			early or middle Miocene Relizian or Luisian Stage
3012	Castle Rock Ridge	8805		Zayante Creek	147-D	30/9S/1W (SLP)	rubber casts	early Miocene
3013	Castle Rock Ridge	8810		Two Bar Creek	147-D			Oligocene Zemorrian Stage
3014	Castle Rock Ridge	8811		Two Bar Creek	147-D			Oligocene Zemorrian Stage
3015	Castle Rock Ridge	8834		Kings Creek	147-E			Oligocene probably lower Zemorrian Stage
3016	Castle Rock Ridge	8839		Fat Buck Ridge	147-E			Miocene
3017	Castle Rock Ridge	8840		Kings Creek	147-E			middle Eocene A-1 Zone
3018	Castle Rock Ridge	8841		Bear Creek Road	147-E			early Miocene
3019	Castle Rock Ridge	8868		Bear Ck summit	147-E		rubber casts	probably early Miocene
3020	Castle Rock Ridge	8889		Skyline blvd	147-F		rubber casts	Oligocene Zemorrian Stage
3021	Castle Rock Ridge	8911		Bear Creek Road	147-F			Oligocene Zemorrian or early Miocene Saucesian Stage
3022	Castle Rock Ridge	11200		Newell Creek	B-1			Oligocene Zemorrian Stage
3023	Castle Rock Ridge	11200	RM-1	picked slide	B-1			Oligocene Zemorrian Stage
3024	Castle Rock Ridge	11200	RM-2	picked slide	B-1			Oligocene Zemorrian Stage
3025	Castle Rock Ridge	11201		Newell Creek	B-1			Oligocene Zemorrian Stage
3026	Castle Rock Ridge	11202		Newell Creek	B-1			Oligocene Zemorrian Stage
3027	Castle Rock Ridge	11203		Newell Creek	B-1			Oligocene Zemorrian Stage
3028	Castle Rock Ridge	11204		Newell Creek	B-1			Oligocene Zemorrian Stage
3029	Castle Rock Ridge	11205		Newell Creek	B-1			Oligocene Zemorrian Stage
3030	Castle Rock Ridge	11206		Zayante Creek	B-1			Oligocene Zemorrian Stage
3031	Castle Rock Ridge	11207		Zayante Creek	B-1			Oligocene Zemorrian Stage
3032	Castle Rock Ridge	11208		Zayante Creek	B-1			Oligocene Zemorrian Stage
3033	Castle Rock Ridge	11209		Zayante Creek	B-1			Oligocene Zemorrian Stage
3034	Castle Rock Ridge	11210		Zayante Creek	B-1			Oligocene Zemorrian Stage
3035	Castle Rock Ridge	11211		Zayante Creek	B-1			Oligocene Zemorrian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
3036	Castle Rock Ridge	11214		Zayante Creek	B-1			Oligocene lower Zemorrian Stage
3037	Castle Rock Ridge	24080		Kings Creek	99-F			Oligocene lower Zemorrian Stage
3038	Castle Rock Ridge	24081		Kings Creek	99-F			late Eocene or Oligocene Refugian or Zemorrian Stage
3039	Castle Rock Ridge	24082		Kings Creek	99-F			Oligocene Zemorrian Stage
3040	Castle Rock Ridge?	11214	RM-9	see his report	B-1	McCollom #9		Oligocene Zemorrian Stage
3041	Cayucos	575	1	China Harbor	no slide		pollen	Late Cretaceous
3042	Cayucos	575	2	China Harbor	no slide		pollen	Late Cretaceous
3043	Cayucos	575	4	China Harbor	no slide		pollen	Late Cretaceous
3044	Cayucos	575	5	China Harbor	no slide		pollen	Late Cretaceous
3045	Cayucos	575	6	China Harbor	no slide		pollen	Late Cretaceous
3046	Charleston School	436	232	SC part of quad	142-C	Ortigalita Pk 15'		Eocene
3047	Charleston School	3102		Laguna Seca Creek	29-J	Ortigalita Pk 15'		middle Eocene A-2 Zone
3048	Charleston School	3110		Laguna Seca Creek	29-J	loc name on slide	not on map	Late Cretaceous arenaceous foraminifers
3049	Charleston School	3132		Laguna Seca Creek	123-J	loc name on slide	not on map	Cretaceous? arenaceous foraminifers
3050	Charleston School	3574		WC part of quad	no slide	age from Dos Palos		Late Cretaceous C or D-1 Zone
3051	Charleston School	3575		WC part of quad	no slide	seismic map		Late Cretaceous C or D-1 Zone
3052	Charleston School	3576		WC part of quad	no slide	seismic map		Late Cretaceous C or D-1 Zone
3053	Charleston School	3577		WC part of quad	no slide	seismic map		Late Cretaceous C or D-1 Zone
3054	Charleston School	3578		WC part of quad	no slide	seismic map		Late Cretaceous C or D-1 Zone
3055	Chews Ridge	702	2	Church Creek	141-M	Jamesburg 15'		early or middle Eocene
3056	Chews Ridge	702	3	Church Creek	141-M	Jamesburg 15'		early or middle Eocene
3057	Chews Ridge	702	4	Church Creek	141-M	Jamesburg 15'		early or middle Eocene
3058	Chews Ridge	702	5	Church Creek	141-M	Jamesburg 15'		early or middle Eocene
3059	Chews Ridge	713	2	Church Creek	141-N	Jamesburg 15'		late Eocene Refugian Stage
3060	Chews Ridge	713	3	Church Creek	141-N	Jamesburg 15'		late Eocene Refugian Stage
3061	Chews Ridge	713	3A	Church Creek	141-N	Jamesburg 15'		late Eocene Refugian Stage
3062	Chews Ridge	713	4	Church Creek	141-N	Jamesburg 15'		late Eocene Refugian Stage
3063	Chews Ridge	713	5	Church Creek	141-N	Jamesburg 15'		late Eocene Refugian Stage
3064	Chews Ridge	713	6	Church Creek	141-N	Jamesburg 15'		late Eocene Refugian Stage
3065	Chews Ridge	713	7	Church Creek	141-N	Jamesburg 15'		late Eocene Refugian Stage
3066	Chews Ridge	713	8	Church Creek	141-N	Jamesburg 15'		late Eocene Refugian Stage
3067	Chews Ridge	7315		Church Creek	147-A	Jamesburg 15'		late Eocene Refugian Stage
3068	Chews Ridge	7411		Church Creek	140-E	Jamesburg 15'	com planktics	middle Eocene A Zone
3069	Chews Ridge	7412		Church Creek	140-E	Jamesburg 15'	com planktics	middle Eocene A Zone
3070	Chews Ridge	7413		Church Creek	140-E	Jamesburg 15'	com planktics	middle Eocene A Zone
3071	Chews Ridge	7414		Church Creek	140-E	Jamesburg 15'		late Eocene Refugian Stage
3072	Chews Ridge	7416		Church Creek	140-E	Jamesburg 15'		late Eocene Refugian Stage
3073	Chews Ridge	7470		not on map	140-E	Jamesburg 15'		probably late Eocene Refugian Stage
3074	Chews Ridge	7471		Church Creek	140-E	Jamesburg 15'	abun planktics	middle Eocene A Zone
3075	Chews Ridge	7472		Church Creek	140-E	Jamesburg 15'		middle Eocene A Zone
3076	Chews Ridge	7473		Church Creek	140-E	Jamesburg 15'		middle Eocene A Zone
3077	Chews Ridge	7474		Church Creek	140-E	Jamesburg 15'	com planktics	middle Eocene A Zone
3078	Chews Ridge	7475		Church Creek	140-E	Jamesburg 15'		late Eocene Refugian Stage
3079	Chews Ridge	7476		Church Creek	140-F	Jamesburg 15'		middle Eocene A Zone
3080	Chews Ridge	7477		Church Creek	140-F	Jamesburg 15'		middle Eocene A Zone
3081	Chews Ridge	7478		Church Creek	140-F	Jamesburg 15'		middle Eocene A Zone
3082	Chews Ridge	7479		Church Creek	140-F	Jamesburg 15'	com planktics	middle Eocene A Zone
3083	Chews Ridge	7480		Church Creek	140-F	Jamesburg 15'	com planktics	middle Eocene A Zone
3084	Chews Ridge	8699		Church Creek	81-J	Jamesburg 15'		early to middle Eocene C to A-2 Zone
3085	Chews Ridge	9058		Church Creek	no slide	Jamesburg 15'	Discocyclina	middle Eocene
3086	Chews Ridge	9062		Miller Canyon	105-G	Jamesburg 15'	abun planktics	late Eocene
3087	Chews Ridge	9063		Miller Canyon	105-G	Jamesburg 15'		late Eocene
3088	Chews Ridge	9064		Miller Canyon	105-G	Jamesburg 15'	com planktics	late Eocene
3089	Chews Ridge?	8698		not on map	81-J	Jamesburg 15'		Late Cretaceous or Paleocene
3090	Chickabally Mountain E	239	D-1 etc	Dry Creek	148-K	Ono 15'	Have strat	Late Cretaceous G-2 Zone
3091	Chickabally Mountain E	239	2	Dry Creek	148-K	Ono 15'	column and	Late Cretaceous G-2 Zone
3092	Chickabally Mountain E	239	3	Dry Creek	148-K	Ono 15'	form check	Late Cretaceous G-2 Zone
3093	Chickabally Mountain E	239	4	Dry Creek	148-K	Ono 15'	list.	Late Cretaceous G-2 Zone
3094	Chickabally Mountain E	239	5	Dry Creek	148-K	Ono 15'		Late Cretaceous G-2 Zone
3095	Chickabally Mountain E	239	6	Dry Creek	148-K	Ono 15'		Late Cretaceous G-2 Zone
3096	Chickabally Mountain E	239	7	Dry Creek	148-K	Ono 15'		Late Cretaceous G-2 Zone
3097	Chickabally Mountain E	239	9	Dry Creek	148-K	Ono 15'		Late Cretaceous G-2 Zone
3098	Chickabally Mountain E	239	11	Dry Creek	148-K	Ono 15'		Late Cretaceous G-2 Zone
3099	Chickabally Mountain E	239	12	Dry Creek	148-K	Ono 15'		Late Cretaceous G-2 Zone
3100	Chickabally Mountain E	239	13	Dry Creek	148-K	Ono 15'		Late Cretaceous H Zone
3101	Chickabally Mountain E	239	14	Dry Creek	148-K	Ono 15'		Late Cretaceous H Zone
3102	Chickabally Mountain E	239	15	Dry Creek	148-K	Ono 15'		Late Cretaceous H Zone
3103	Chickabally Mountain E	239	16	Dry Creek	148-K	Ono 15'		Late Cretaceous H Zone
3104	Chickabally Mountain E	239	17	Dry Creek	148-K	Ono 15'		Late Cretaceous H Zone
3105	Chickabally Mountain E	239	18	Dry Creek	148-K	Ono 15'		Late Cretaceous H Zone
3106	Chickabally Mountain E	239	19	Dry Creek	148-K	Ono 15'		Late Cretaceous H Zone
3107	Chickabally Mountain E	239	20	Dry Creek	148-K	Ono 15'		Late Cretaceous H Zone
3108	Chickabally Mountain E	239	21	Dry Creek	148-K	Ono 15'		Late Cretaceous H Zone
3109	Chickabally Mountain E	239	22	Dry Creek	148-K	Ono 15'		Late Cretaceous H Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
3110	Chickabally Mountain E	239	23	Dry Creek	148-K	Ono 15'		Late Cretaceous H Zone
3111	Chickabally Mountain E	239	24	Dry Creek	148-K	Ono 15'		Late Cretaceous H Zone
3112	Chickabally Mountain E	239	25	Dry Creek	148-K	Ono 15'		Late Cretaceous H Zone
3113	Chickabally Mountain E	239	26	Dry Creek	148-K	Ono 15'		Late Cretaceous H Zone
3114	Chickabally Mountain E	239	27	Dry Creek	148-K	Ono 15'		Late Cretaceous H Zone
3115	Chickabally Mountain E	239	28	Dry Creek	148-K	Ono 15'		Late Cretaceous H Zone
3116	Chickabally Mountain E	239	29	Dry Creek	148-K	Ono 15'		Late Cretaceous H Zone
3117	Chickabally Mountain E	239	30	Dry Creek	148-K	Ono 15'		Late Cretaceous H Zone
3118	Chickabally Mountain E	239	31	Dry Creek	148-K	Ono 15'		Late Cretaceous H Zone
3119	Chickabally Mountain E	239	33	Dry Creek	148-K	Ono 15'		Late Cretaceous H Zone
3120	Chickabally Mountain E	239	34	Dry Creek	148-K	Ono 15'		Late Cretaceous H Zone
3121	Chickabally Mountain E	239	35	Dry Creek	148-K	Ono 15'		Late Cretaceous H Zone
3122	Chickabally Mountain E	239	36	Dry Creek	148-K	Ono 15'		Late Cretaceous H Zone
3123	Chickabally Mountain E	239	37	Dry Creek	148-K	Ono 15'		Late Cretaceous H Zone
3124	Chickabally Mountain E	239	38	Dry Creek	148-K	Ono 15'		Late Cretaceous H Zone
3125	Chickabally Mountain E	239	39	Dry Creek	148-K	Ono 15'		Late Cretaceous H Zone
3126	Chickabally Mountain E	239	40	Dry Creek	148-K	Ono 15'		Late Cretaceous H Zone
3127	Chickabally Mountain E	239	41	Dry Creek	148-K	Ono 15'		Late Cretaceous H Zone
3128	Chickabally Mountain E	239	42	Dry Creek	148-K	Ono 15'		Late Cretaceous H Zone
3129	Chickabally Mountain E	239	43	Dry Creek	148-K	Ono 15'		Late Cretaceous H Zone
3130	Chickabally Mountain E	239	44	Dry Creek	148-K	Ono 15'		Late Cretaceous H Zone
3131	Chickabally Mountain E	239	45	Dry Creek	148-K	Ono 15'		Late Cretaceous H Zone
3132	Chickabally Mountain E	239	46	Dry Creek	148-K	Ono 15'		Late Cretaceous H Zone
3133	Chickabally Mountain E	239	47	Dry Creek	148-K	Ono 15'		Late Cretaceous H Zone
3134	Chickabally Mountain E	239	48	Dry Creek	148-K	Ono 15'		Late Cretaceous H Zone
3135	Chickabally Mountain W	239	49	Dry Creek	148-K	Ono 15'		Late Cretaceous H Zone
3136	Chickabally Mountain W	239	50	Dry Creek	148-K	Ono 15'		Late Cretaceous H Zone
3137	Chickabally Mountain W	239	51	Dry Creek	148-K	Ono 15'		Late Cretaceous H Zone
3138	Chickabally Mountain W	239	52	Dry Creek	148-K	Ono 15'		Late Cretaceous H Zone
3139	Chickabally Mountain W	239	53	Dry Creek	148-K	Ono 15'		Late Cretaceous I Zone
3140	Chickabally Mountain W	239	54	Dry Creek	148-L	Ono 15'		Late Cretaceous I Zone
3141	Chickabally Mountain W	239	55	Dry Creek	148-L	Ono 15'		Late Cretaceous I Zone
3142	Chickabally Mountain W	239	56	Dry Creek	148-L	Ono 15'		Late Cretaceous I Zone
3143	Chickabally Mountain W	239	57	Dry Creek	148-L	Ono 15'		Late Cretaceous I Zone
3144	Chickabally Mountain W	239	58	Dry Creek	148-L	Ono 15'		Late Cretaceous I Zone
3145	Chickabally Mountain W	239	59	Dry Creek	148-L	Ono 15'		Late Cretaceous I Zone
3146	Chickabally Mountain W	239	60	Dry Creek	148-L	Ono 15'		Late Cretaceous I Zone
3147	Chickabally Mountain W	239	61	Dry Creek	148-L	Ono 15'		Late Cretaceous I Zone
3148	Chickabally Mountain W	239	62	Dry Creek	148-L	Ono 15'		Late Cretaceous I Zone
3149	Chickabally Mountain W	239	63	Dry Creek	148-L	Ono 15'		Late Cretaceous I Zone
3150	Chickabally Mountain W	239	64	Dry Creek	148-L	Ono 15'		Late Cretaceous J-1 Zone
3151	Chickabally Mountain W	239	65	Dry Creek	148-L	Ono 15'		Late Cretaceous J-1 Zone
3152	Chickabally Mountain W	239	66	Dry Creek	148-L	Ono 15'		Late Cretaceous J-1 Zone
3153	Chickabally Mountain W	239	67	Dry Creek	148-L	Ono 15'		Late Cretaceous J-1 Zone
3154	Chickabally Mountain W	239	67A	Dry Creek	148-L	Ono 15'		Late Cretaceous J-1 Zone
3155	Chickabally Mountain W	239	68	Dry Creek	148-L	Ono 15'		Late Cretaceous J-1 Zone
3156	Chickabally Mountain W	239	69	Dry Creek	148-L	Ono 15'		Late Cretaceous J-1 Zone
3157	Chickabally Mountain W	239	70	Dry Creek	148-L	Ono 15'		Late Cretaceous J-1 Zone
3158	Chickabally Mountain W	239	71	Dry Creek	148-L	Ono 15'		Late Cretaceous J-1 Zone
3159	Chickabally Mountain W	239	72	Dry Creek	148-L	Ono 15'		Late Cretaceous J-1 Zone
3160	Chickabally Mountain W	239	73	Dry Creek	148-L	Ono 15'		Late Cretaceous J-1 Zone
3161	Chickabally Mountain W	239	74	Dry Creek	148-L	Ono 15'		Late Cretaceous J-1 Zone
3162	Chickabally Mountain W	239	75	Dry Creek	148-L	Ono 15'		Late Cretaceous J-1 Zone
3163	Chickabally Mountain W	239	76	Dry Creek	148-L	Ono 15'		Late Cretaceous J-1 Zone
3164	Chickabally Mountain W	239	77	Dry Creek	148-L	Ono 15'		Late Cretaceous J-1 Zone
3165	Chickabally Mountain W	239	78	Dry Creek	148-L	Ono 15'		Late Cretaceous J-1 Zone
3166	Chickabally Mountain W	239	79	Dry Creek	148-L	Ono 15'		Late Cretaceous J-1 Zone
3167	Chickabally Mountain W	239	80	Dry Creek	148-L	Ono 15'		Late Cretaceous J-1 Zone
3168	Chickabally Mountain W	239	81	Dry Creek	148-L	Ono 15'		Late Cretaceous J-1 Zone
3169	Chickabally Mountain W	239	82	Dry Creek	148-L	Ono 15'		Late Cretaceous J-1 Zone
3170	Chickabally Mountain W	239	84	Dry Creek	148-L	Ono 15'		Late Cretaceous J-1 Zone
3171	Chickabally Mountain W	239	85	Dry Creek	148-L	Ono 15'		Late Cretaceous J-1 Zone
3172	Chickabally Mountain W	239	86	Dry Creek	148-L	Ono 15'		Late Cretaceous J-1 Zone
3173	Chickabally Mountain W	239	87	Dry Creek	148-L	Ono 15'		Late Cretaceous J-1 Zone
3174	Chickabally Mountain W	239	88	Dry Creek	148-L	Ono 15'		Late Cretaceous J-1 Zone
3175	Chickabally Mountain W	239	89	Dry Creek	148-L	Ono 15'		Late Cretaceous J-1 Zone
3176	Chickabally Mountain W	239	90	Dry Creek	148-L	Ono 15'		Late Cretaceous J-1 Zone
3177	Chickabally Mountain W	239	91	Dry Creek	148-L	Ono 15'		Late Cretaceous J-1 Zone
3178	Chickabally Mountain W	239	92	Dry Creek	148-L	Ono 15'		Late Cretaceous J-1 Zone
3179	Chickabally Mountain W	239	93	Dry Creek	148-L	Ono 15'		Late Cretaceous J-1 Zone
3180	Chickabally Mountain W	239	94	Dry Creek	148-L	Ono 15'		Late Cretaceous J-1 Zone
3181	Chickabally Mtn West	673	1	Dry Creek	148-I	see lot 239		Early Cretaceous arenaceous foraminifers
3182	Chickabally Mtn West	673	2	Dry Creek	148-I			Early Cretaceous arenaceous foraminifers
3183	Chickabally Mtn West	673	3	Dry Creek	148-I			Early Cretaceous arenaceous foraminifers

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
3184	Chickabally Mtn West	673	4	Dry Creek	148-I			Early Cretaceous arenaceous foraminifers
3185	Chickabally Mtn West	673	5	Dry Creek	148-I			Early Cretaceous arenaceous foraminifers
3186	Chickabally Mtn West	673	6	Dry Creek	148-I			Early Cretaceous arenaceous foraminifers
3187	Chickabally Mtn West	673	7	Dry Creek	148-I			Early Cretaceous arenaceous foraminifers
3188	Chickabally Mtn West	673	8	Dry Creek	148-I			Early Cretaceous arenaceous foraminifers
3189	Chickabally Mtn West	673	9	Dry Creek	148-I			Early Cretaceous arenaceous foraminifers
3190	Chickabally Mtn West	673	10	Dry Creek	148-I			Early Cretaceous arenaceous foraminifers
3191	Chickabally Mtn West	673	11	Dry Creek	148-I			Early Cretaceous arenaceous foraminifers
3192	Chickabally Mtn West	673	12	Dry Creek	148-I			Early Cretaceous arenaceous foraminifers
3193	Chickabally Mtn West	673	13	Dry Creek	148-I			Early Cretaceous arenaceous foraminifers
3194	Chickabally Mtn West	673	15	Dry Creek	148-I			Early Cretaceous arenaceous foraminifers
3195	Chickabally Mtn West	673	16	Dry Creek	148-I			Early Cretaceous arenaceous foraminifers
3196	Chickabally Mtn West	673	17	Dry Creek	148-I			Early Cretaceous arenaceous foraminifers
3197	Chickabally Mtn West	673	18	Dry Creek	148-I			Early Cretaceous arenaceous foraminifers
3198	Chickabally Mtn West	673	19	Dry Creek	148-I			Early Cretaceous arenaceous foraminifers
3199	Chickabally Mtn West	673	21	Dry Creek	148-I			Early Cretaceous arenaceous foraminifers
3200	Chickabally Mtn West	673	22	Dry Creek	148-I			Early Cretaceous arenaceous foraminifers
3201	Chickabally Mtn West	673	23	Dry Creek	148-I			Early Cretaceous arenaceous foraminifers
3202	Chickabally Mtn West	673	24	Dry Creek	148-I			Early Cretaceous arenaceous foraminifers
3203	Chickabally Mtn West	673	25	Dry Creek	148-I			Early Cretaceous arenaceous foraminifers
3204	Chickabally Mtn West	673	26	Dry Creek	148-I			Early Cretaceous arenaceous foraminifers
3205	Chickabally Mtn West	673	27	Dry Creek	148-I			Early Cretaceous arenaceous foraminifers
3206	Chickabally Mtn West	673	28	Dry Creek	148-I			Early Cretaceous arenaceous foraminifers
3207	Chickabally Mtn West	673	29	Dry Creek	148-I			Early Cretaceous arenaceous foraminifers
3208	Chickabally Mtn West	673	30	Dry Creek	148-I			Early Cretaceous arenaceous foraminifers
3209	Chickabally Mtn West	673	31	Dry Creek	148-I			Early Cretaceous arenaceous foraminifers
3210	Chickabally Mtn West	673	32	Dry Creek	148-I			Early Cretaceous arenaceous foraminifers
3211	Chickabally Mtn West	673	36	Dry Creek	148-I			Early Cretaceous arenaceous foraminifers
3212	Chickabally Mtn West	673	37	Dry Creek	148-I			Early Cretaceous arenaceous foraminifers
3213	Chickabally Mtn West	673	38	Dry Creek	148-I			Early Cretaceous arenaceous foraminifers
3214	Chickabally Mtn West	673	39	Dry Creek	148-I			Early Cretaceous arenaceous foraminifers
3215	Chickabally Mtn West	673	40	Dry Creek	148-I			Early Cretaceous arenaceous foraminifers
3216	Chickabally Mtn West	673	41	Dry Creek	148-I			Early Cretaceous arenaceous foraminifers
3217	Chickabally Mtn West	673	43	Dry Creek	148-I			Early Cretaceous arenaceous foraminifers
3218	Chickabally Mtn West	673	44	Dry Creek	148-I			Early Cretaceous arenaceous foraminifers
3219	Chickabally Mtn West	673	46	Dry Creek	148-I			Early Cretaceous arenaceous foraminifers
3220	Chickabally Mtn West	673	47	Dry Creek	148-I			Early Cretaceous arenaceous foraminifers
3221	Chickabally Mtn West	673	48	Dry Creek	148-I			Early Cretaceous arenaceous foraminifers
3222	Chickabally Mtn West	673	49	Dry Creek	148-I			Early Cretaceous arenaceous foraminifers
3223	Chickabally Mtn West	673	50	Dry Creek	148-I			Early Cretaceous arenaceous foraminifers
3224	Chickabally Mtn West	673	51	Dry Creek	148-I			Early Cretaceous arenaceous foraminifers
3225	Chickabally Mtn West	673	52	Dry Creek	148-I			Early Cretaceous arenaceous foraminifers
3226	Chickabally Mtn West	673	53	Dry Creek	148-I			Early Cretaceous arenaceous foraminifers
3227	Chickabally Mtn West	673	54	Dry Creek	148-I			Early Cretaceous arenaceous foraminifers
3228	Chickabally Mtn West	673	58	Dry Creek	148-I			Early Cretaceous arenaceous foraminifers
3229	Chickabally Mtn West	673	59	Dry Creek	148-I			Early Cretaceous arenaceous foraminifers
3230	Chickabally Mtn West	673	60	Dry Creek	148-I			Early Cretaceous arenaceous foraminifers
3231	Chickabally Mtn West	673	61	Dry Creek	148-I			Early Cretaceous arenaceous foraminifers
3232	Chickabally Mtn West	673	62	Dry Creek	148-J			Early Cretaceous arenaceous foraminifers
3233	Chickabally Mtn West	673	63	Dry Creek	148-J			Early Cretaceous arenaceous foraminifers
3234	Chickabally Mtn West	673	64	Dry Creek	148-J			Early Cretaceous arenaceous foraminifers
3235	Chimineas Ranch	72	4	Saltos Canyon	47-D	Caliente Mtn 15'	age from map	early Miocene Saucesian Stage
3236	Chimineas Ranch	72	5	Saltos Canyon	47-D	Caliente Mtn 15'	age from map	early Miocene Saucesian Stage
3237	Chimineas Ranch	72	6	Saltos Canyon	47-D	Caliente Mtn 15'	age from map	early Miocene Saucesian Stage
3238	Chimineas Ranch	72	7	Saltos Canyon	47-D	Caliente Mtn 15'	age from map	early Miocene Saucesian Stage
3239	Chimineas Ranch	72	8	Saltos Canyon	47-D	Caliente Mtn 15'	age from map	early Miocene Saucesian Stage
3240	Chimineas Ranch	338	40	SE part of quad	80-A	Caliente Mtn 15'		middle Miocene
3241	Chimineas Ranch	338	41	SE part of quad	80-A	Caliente Mtn 15'		middle Miocene Luisian Stage
3242	Chimineas Ranch	338	47	SE part of quad	80-A	Caliente Mtn 15'		early Miocene Saucesian Stage
3243	Chimineas Ranch	338	57	SE part of quad	80-A	Caliente Mtn 15'		early Miocene Relizian Stage
3244	Chimineas Ranch	338	65	SE part of quad	80-A	Caliente Mtn 15'		middle Miocene
3245	Chimineas Ranch	338	66	SE part of quad	80-A	Caliente Mtn 15'		middle Miocene
3246	Chimineas Ranch	338	67	SE part of quad	80-A	Caliente Mtn 15'		middle Miocene Luisian Stage
3247	Chimineas Ranch	338	69	SE part of quad	80-A	Caliente Mtn 15'		middle Miocene Luisian Stage
3248	Chimineas Ranch	338	70	SE part of quad	80-A	Caliente Mtn 15'		middle Miocene Luisian Stage
3249	Chimineas Ranch	338	74	SE part of quad	80-A	Caliente Mtn 15'		early Miocene Saucesian Stage
3250	Chimineas Ranch	338	77	SE part of quad	80-A	Caliente Mtn 15'		early Miocene Saucesian Stage
3251	Chimineas Ranch	338	78	SE part of quad	80-A	Caliente Mtn 15'		early Miocene Saucesian Stage
3252	Chimineas Ranch	338	80	SE part of quad	80-A	Caliente Mtn 15'		middle Miocene Luisian Stage
3253	Chimineas Ranch	338	81	SE part of quad	80-A	Caliente Mtn 15'		middle Miocene
3254	Chimineas Ranch	338	82	SE part of quad	80-A	Caliente Mtn 15'		middle Miocene
3255	Chimineas Ranch	338	83	SE part of quad	80-A	Caliente Mtn 15'		middle Miocene
3256	Chimineas Ranch	338	84	SE part of quad	80-A	Caliente Mtn 15'		middle Miocene
3257	Chimineas Ranch	338	85	SE part of quad	80-A	Caliente Mtn 15'		early Miocene Saucesian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
3258	Chimineas Ranch	338	87	SE part of quad	80-A	Caliente Mtn 15'		early Miocene Saucesian Stage
3259	Chimineas Ranch	338	95	SE part of quad	80-A	Caliente Mtn 15'		middle Miocene Luisian Stage
3260	Chimineas Ranch	338	97	SE part of quad	80-A	Caliente Mtn 15'		middle Miocene Luisian Stage
3261	Chimineas Ranch	338	98	SE part of quad	80-A	Caliente Mtn 15'		middle Miocene
3262	Chimineas Ranch	338	101	SE part of quad	80-A	Caliente Mtn 15'		middle Miocene
3263	Chimineas Ranch	338	109	SE part of quad	80-A	Caliente Mtn 15'		middle Miocene Luisian Stage
3264	Chimineas Ranch	1759		NC part of quad	70-L	Caliente Mtn 15'	age from map	Oligocene Zemorrian Stage
3265	Chimineas Ranch	1762		SE part of quad	70-L	Caliente Mtn 15'	age from map	middle Miocene Luisian? Stage
3266	Chimineas Ranch	1763		center of quad	70-L	Caliente Mtn 15'	age from map	middle Miocene Luisian Stage
3267	Chimineas Ranch	1764		SE part of quad	70-L	Caliente Mtn 15'	age from map	middle Miocene Luisian? Stage
3268	Chimineas Ranch	2684		Saltos Canyon	94-I	Caliente Mtn 15'	confirm ID	early Miocene Saucesian? Stage
3269	Chimineas Ranch	2685		Saltos Canyon	94-I	Caliente Mtn 15'	age from map	early Miocene Saucesian? Stage
3270	Chimineas Ranch	2686		Saltos Canyon	94-I	Caliente Mtn 15'	age from map	early Miocene Saucesian? Stage
3271	Chimineas Ranch	2687		Saltos Canyon	94-I	Caliente Mtn 15'	age from map	early Miocene?
3272	Chimineas Ranch	2688		Saltos Canyon	94-I	Caliente Mtn 15'	age from map	early Miocene?
3273	Chimineas Ranch	2691		Saltos Canyon	94-I	Caliente Mtn 15'	age from map	middle Miocene
3274	Chimineas Ranch	2693		Saltos Canyon	94-I	Caliente Mtn 15'	age from map	early Miocene Saucesian Stage
3275	Chimineas Ranch	2694		Saltos Canyon	94-I	Caliente Mtn 15'	age from map	middle Miocene
3276	Chimineas Ranch	2695		Chimeneas Ranch	94-I	Caliente Mtn 15'	age from map	early Miocene Saucesian Stage
3277	Chimineas Ranch	2696		Chimeneas Ranch	94-I	Caliente Mtn 15'	age from map	middle Miocene Luisian Stage
3278	Chimineas Ranch	2697		Chimeneas Ranch	94-I	Caliente Mtn 15'	age from map	middle Miocene
3279	Chimineas Ranch	2785		NW part of quad	94-I		age from map	middle Miocene
3280	Chimineas Ranch	2789		Chimeneas Ranch	94-I	Caliente Mtn 15'	age from map	middle Miocene
3281	Chimineas Ranch	2792		SE part of quad	94-I	Caliente Mtn 15'	age from map	middle Miocene
3282	Chimineas Ranch	18465		Wellman Ranch	260-D	Caliente Mtn 15'	foram casts	early Miocene Saucesian Stage
3283	Chimineas Ranch	18466		Wellman Ranch	260-D	Caliente Mtn 15'	foram molds	early Miocene Saucesian Stage
3284	Chimineas Ranch	22354		Soda Lake	no slide	geologic map		early Miocene
3285	Chimney Canyon	2048		Cuyama River Rd	69-G	Branch Mtn 15'		Oligocene Zemorrian Stage
3286	Chimney Canyon	2050		Cuyama River Rd	69-G	Branch Mtn 15'		Oligocene Zemorrian Stage
3287	Chimney Canyon	2052		Cuyama River Rd	69-G	Branch Mtn 15'		early Miocene
3288	Chimney Canyon	2053		Cuyama River Rd	69-G	Branch Mtn 15'		Cretaceous? arenaceous foraminifers
3289	Chimney Canyon	3649	A	Cuyama River Rd	62-C	Branch Mtn 15'		early Miocene Relizian Stage
3290	Chimney Canyon	3649	D	Cuyama River Rd	62-C	Branch Mtn 15'		possibly middle and late Miocene Mohnian Stage
3291	Chimney Canyon	3649	E	Cuyama River Rd	62-C	Branch Mtn 15'		possibly Oligocene Zemorrian Stage
3292	Chimney Canyon	3649	F	Cuyama River Rd	62-C	Branch Mtn 15'		possibly Oligocene Zemorrian Stage
3293	Chimney Canyon	3649	G	Cuyama River Rd	62-C	Branch Mtn 15'		Oligocene lower Zemorrian Stage
3294	Chimney Canyon	3649	H	Cuyama River Rd	62-C	Branch Mtn 15'		Oligocene lower Zemorrian Stage
3295	Chimney Canyon	3649	I	Cuyama River Rd	62-C	Branch Mtn 15'		Oligocene lower Zemorrian Stage
3296	Chimney Canyon	6089		Cuyama River Rd	no slide	Branch Mtn 15'		Oligocene Zemorrian Stage
3297	Chimney Canyon	6097		Cuyama River Rd	no slide	Branch Mtn 15'		Oligocene Zemorrian Stage
3298	Chimney Canyon	6103		Cuyama River Rd	no slide	Branch Mtn 15'		Oligocene lower Zemorrian Stage
3299	Chimney Canyon	6105		Cuyama River Rd	no slide	Branch Mtn 15'		Oligocene lower Zemorrian Stage
3300	Chimney Canyon	6624		SW corner of quad	no slide	Branch Mtn 15'		Oligocene lower Zemorrian Stage
3301	Chimney Canyon	6628		SW part of quad	no slide	Branch Mtn 15'		early Miocene upper Saucesian Stage
3302	Chimney Canyon	7666		Buckhorn Canyon	no slide		NP age	Late Cretaceous
3303	Chittenden	7318		Pescadero Ck area	no slide	S Juan Bautista 15		early Miocene Saucesian Stage
3304	Chittenden	7319		Pescadero Ck area	no slide	S Juan Bautista 15		Oligocene Zemorrian or early Miocene Saucesian Stage
3305	Chittenden	7320		Pescadero Ck area	no slide	S Juan Bautista 15		Oligocene Zemorrian or early Miocene Saucesian Stage
3306	Chittenden	7324		vic Soda Lake	no slide	S Juan Bautista 15		middle and late Miocene lower Mohnian Stage
3307	Chittenden	8872		Near Tar Creek	147-E	26/11S/3E (SLP)	rubber casts	Oligocene upper? Zemorrian Stage
3308	Chittenden	8873		Pescadero Ck area	147-E	S Juan Bautista 15	rubber casts	Pliocene?
3309	Chittenden	8875		N of Pajaro Gap	147-F	S Juan Bautista 15	rubber casts	possibly early Miocene
3310	Chittenden	8876		not on map	147-F	S Juan Bautista 15	rubber casts	early Miocene
3311	Chittenden	8894		N of Soda Lake	no slide	S Juan Bautista 15		middle and late Miocene lower Mohnian Stage
3312	Chittenden	8896		W of Soda Lake	no slide	S Juan Bautista 15		middle and late Miocene lower Mohnian Stage
3313	Chittenden	8920		Soda Lake area	no slide	S Juan Bautista 15		Oligocene Zemorrian or early Miocene Saucesian Stage
3314	Chittenden	8923		Pescadero Creek	no slide	S Juan Bautista 15		Oligocene lower Zemorrian Stage
3315	Chittenden	8924		Soda Lake area	no slide	S Juan Bautista 15		middle and late Miocene lower Mohnian Stage
3316	Chittenden	8926		Pescadero Creek	no slide	S Juan Bautista 15		Oligocene Zemorrian Stage
3317	Chittenden	8927		Pescadero Ck area	no slide	S Juan Bautista 15		Oligocene lower Zemorrian Stage
3318	Chittenden	8935		N of Pescadero Ck	no slide	S Juan Bautista 15		Oligocene Zemorrian or early Miocene Saucesian Stage
3319	Chittenden	9042		NW of Soda Lake	no slide	S Juan Bautista 15	age from map	early Miocene Saucesian Stage
3320	Chittenden	9126	RS	W of Sargent	142-N	S Juan Bautista 15	rubber casts	middle and late Miocene lower Mohnian Stage
3321	Chittenden	9141		NE of Soda Lake	no slide	S Juan Bautista 15		middle and late Miocene lower Mohnian Stage
3322	Chittenden	11436		Pescadero Ck area	no slide	S Juan Bautista 15		early Miocene Saucesian Stage
3323	Chittenden	11441		Pescadero Ck area	no slide	S Juan Bautista 15		Oligocene Zemorrian or early Miocene Saucesian Stage
3324	Chittenden	11442		Pescadero Ck area	no slide	S Juan Bautista 15		early Miocene
3325	Chittenden	11443		Pescadero Ck area	no slide	S Juan Bautista 15		early Miocene Saucesian Stage
3326	Chittenden?	7327		not found	147-B	S Juan Bautista 15	molds	possibly middle and late Miocene lower Mohnian Stage
3327	Cholame Hills	307		NC part of quad	no slide		mollusks	late Miocene or Pliocene
3328	Cholame Hills	5947		Pine Canyon	156-M		Pancho Rico	shallow marine Pliocene
3329	Cholame Hills	8941		Hog Canyon	140-N		rubber casts	Pliocene?
3330	Cholame Hills	8942		Hog Canyon	140-N		rubber casts	Pliocene?
3331	Cholame Valley	13218		NE corner of quad	75-E	DWD 23-20	Stanford Univ	possibly Paleocene

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1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
3332	Chounet Ranch	3210		Escarpado Canyon	29-K	not on map	8/15S/12E	Late Cretaceous arenaceous foraminifers
3333	Chounet Ranch	3217		Escarpado Canyon	29-K	not on map	7/15S/12E	Late Cretaceous arenaceous foraminifers
3334	Chounet Ranch	3218		Escarpado Canyon	29-K	not on map	7/15S/12E	Late Cretaceous arenaceous foraminifers
3335	Chounet Ranch	3220		Escarpado Canyon	29-K	not on map	8/15S/12E	Late Cretaceous arenaceous foraminifers
3336	Chounet Ranch	3254		Dosados Canyon	29-K	not on map	1/15S/11E	Late Cretaceous D-1 Zone
3337	Chounet Ranch	3256		Dosados Canyon	29-K	not on map	1/15S/11E	Late Cretaceous D-2 Zone
3338	Chrome	517	31	Stony Creek	152-B			Early Cretaceous K Zone
3339	Chrome	517	32	Stony Creek	152-B			Early Cretaceous K Zone
3340	Chrome	517	33	Stony Creek	152-B			Early Cretaceous K Zone
3341	Chrome	982	376	near Elk Creek	154-G	Elk Creek 15'		
3342	Chrome	982	378	near Elk Creek	154-G	Elk Creek 15'		
3343	Chrome	982	379	near Elk Creek	154-G	Elk Creek 15'		All lot 982 slides borrowed by Sandra Cutler
3344	Chrome	982	380	near Elk Creek	154-G	Elk Creek 15'		Univ. Nevada, Reno, MS Thesis. Chevron note says
3345	Chrome	982	382	near Elk Creek	154-G	Elk Creek 15'		slides borrowed in August 1978.
3346	Chrome	982	383	near Elk Creek	154-G	Elk Creek 15'		
3347	Chrome	982	385	near Elk Creek	154-G	Elk Creek 15'		
3348	Chrome	982	386	near Elk Creek	154-G	Elk Creek 15'		probably Late Jurassic
3349	Chrome	982	387	near Elk Creek	154-G	Elk Creek 15'		probably Late Jurassic
3350	Chrome	982	388	near Elk Creek	154-G	Elk Creek 15'		probably Late Jurassic
3351	Chrome	982	389	near Elk Creek	154-G	Elk Creek 15'		probably Late Jurassic
3352	Chrome	982	390	near Elk Creek	154-G	Elk Creek 15'		probably Late Jurassic
3353	Chrome	982	394	near Elk Creek	154-G	Elk Creek 15'		probably Late Jurassic
3354	Chrome	982	395	near Elk Creek	154-G	Elk Creek 15'		probably Late Jurassic
3355	Chrome	982	398	near Elk Creek	154-G	Elk Creek 15'		probably Late Jurassic
3356	Chrome	982	400	near Elk Creek	154-G	Elk Creek 15'		probably Late Jurassic
3357	Chrome	982	401	near Elk Creek	154-G	Elk Creek 15'		probably Late Jurassic
3358	Chrome	982	402	near Elk Creek	154-G	Elk Creek 15'		probably Late Jurassic
3359	Chrome	982	403	near Elk Creek	154-G	Elk Creek 15'		probably Late Jurassic
3360	Chrome	982	404	near Elk Creek	154-G	Elk Creek 15'		probably Late Jurassic
3361	Chrome	982	405	near Elk Creek	154-G	Elk Creek 15'		probably Late Jurassic
3362	Chrome	982	407	near Elk Creek	154-G	Elk Creek 15'		probably Late Jurassic
3363	Chrome	982	410	near Elk Creek	154-G	Elk Creek 15'		probably Late Jurassic
3364	Chrome	982	411	near Elk Creek	154-G	Elk Creek 15'		probably Late Jurassic
3365	Chrome	982	412	near Elk Creek	154-G	Elk Creek 15'		probably Late Jurassic
3366	Chrome	982	413	near Elk Creek	154-G	Elk Creek 15'		probably Late Jurassic
3367	Chrome	982	416	near Elk Creek	154-G	Elk Creek 15'		probably Late Jurassic
3368	Chrome	982	423	near Elk Creek	154-G	Elk Creek 15'		probably Late Jurassic
3369	Chrome	982	425	near Elk Creek	154-G	Elk Creek 15'		probably Late Jurassic
3370	Chrome	982	429	near Elk Creek	154-G	Elk Creek 15'		probably Late Jurassic
3371	Chrome	982	433	near Elk Creek	154-G	Elk Creek 15'		probably Late Jurassic
3372	Chrome	982	436	near Elk Creek	154-G	Elk Creek 15'		probably Late Jurassic
3373	Chrome	982	437	near Elk Creek	154-G	Elk Creek 15'		probably Late Jurassic
3374	Chrome	982	438	near Elk Creek	154-G	Elk Creek 15'		probably Late Jurassic
3375	Chrome	982	447	near Elk Creek	154-G	Elk Creek 15'		probably Late Jurassic
3376	Chrome	982	456	near Elk Creek	154-G	Elk Creek 15'		probably Late Jurassic
3377	Chrome	982	457	near Elk Creek	154-G	Elk Creek 15'		probably Late Jurassic
3378	Chrome	982	459	near Elk Creek	154-G	Elk Creek 15'		probably Late Jurassic
3379	Chrome	982	460	near Elk Creek	154-G	Elk Creek 15'		probably Late Jurassic
3380	Chrome	982	464	near Elk Creek	154-G	Elk Creek 15'		probably Late Jurassic
3381	Chrome	982	467	near Elk Creek	154-G	Elk Creek 15'		probably Late Jurassic
3382	Chrome	982	468	near Elk Creek	154-G	Elk Creek 15'		probably Late Jurassic
3383	Chrome	982	469	near Elk Creek	154-G	Elk Creek 15'		probably Late Jurassic
3384	Chrome	982	470	near Elk Creek	154-G	Elk Creek 15'		probably Late Jurassic
3385	Chrome	982	472	near Elk Creek	154-G	Elk Creek 15'		probably Late Jurassic
3386	Chrome	982	473	near Elk Creek	154-G	Elk Creek 15'		probably Late Jurassic
3387	Chrome	982	474	near Elk Creek	154-G	Elk Creek 15'		probably Late Jurassic
3388	Chrome	982	475	near Elk Creek	154-G	Elk Creek 15'		probably Late Jurassic
3389	Chrome	982	476	near Elk Creek	154-G	Elk Creek 15'		probably Late Jurassic
3390	Chrome	982	477	near Elk Creek	154-G	Elk Creek 15'		probably Late Jurassic
3391	Chrome	982	478	near Elk Creek	154-G	Elk Creek 15'		probably Late Jurassic
3392	Chrome	982	479	near Elk Creek	154-G	Elk Creek 15'		probably Late Jurassic
3393	Chrome	982	480	near Elk Creek	154-H	Elk Creek 15'		probably Late Jurassic
3394	Chrome	982	481	near Elk Creek	154-H	Elk Creek 15'		probably Late Jurassic
3395	Chrome	982	482	near Elk Creek	154-H	Elk Creek 15'		probably Late Jurassic
3396	Chrome	982	483	near Elk Creek	154-H	Elk Creek 15'		probably Late Jurassic
3397	Chrome	982	484	near Elk Creek	154-H	Elk Creek 15'		probably Late Jurassic
3398	Chrome	982	485	near Elk Creek	154-H	Elk Creek 15'		probably Late Jurassic
3399	Chrome	982	487	near Elk Creek	154-H	Elk Creek 15'		probably Late Jurassic
3400	Chrome	982	488	near Elk Creek	154-H	Elk Creek 15'		probably Late Jurassic
3401	Chrome	982	489	near Elk Creek	154-H	Elk Creek 15'		probably Late Jurassic
3402	Chrome	982	490	near Elk Creek	154-H	Elk Creek 15'		probably Late Jurassic
3403	Chrome	982	491	near Elk Creek	154-H	Elk Creek 15'		probably Late Jurassic
3404	Chrome	982	492	near Elk Creek	154-H	Elk Creek 15'		probably Late Jurassic
3405	Chrome	982	495	near Elk Creek	154-H	Elk Creek 15'		probably Late Jurassic

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
3406	Chrome	982	496	near Elk Creek	154-H	Elk Creek 15'		probably Late Jurassic
3407	Chrome	982	497	near Elk Creek	154-H	Elk Creek 15'		probably Late Jurassic
3408	Chrome	982	498	near Elk Creek	154-H	Elk Creek 15'		probably Late Jurassic
3409	Chrome	982	499	near Elk Creek	154-H	Elk Creek 15'		probably Late Jurassic
3410	Chrome	982	500	near Elk Creek	154-H	Elk Creek 15'		probably Late Jurassic
3411	Chrome	982	501	near Elk Creek	154-H	Elk Creek 15'		probably Late Jurassic
3412	Chrome	982	502	near Elk Creek	154-H	Elk Creek 15'		probably Late Jurassic
3413	Chrome	982	504	near Elk Creek	154-H	Elk Creek 15'		probably Late Jurassic
3414	Chrome	982	505	near Elk Creek	154-H	Elk Creek 15'		probably Late Jurassic
3415	Chrome	982	506	near Elk Creek	154-H	Elk Creek 15'		probably Late Jurassic
3416	Chrome	982	507	near Elk Creek	154-H	Elk Creek 15'		probably Late Jurassic
3417	Chrome	982	508	near Elk Creek	154-H	Elk Creek 15'		probably Late Jurassic
3418	Chrome	982	509	near Elk Creek	154-H	Elk Creek 15'		probably Late Jurassic
3419	Chrome	982	510	near Elk Creek	154-H	Elk Creek 15'		probably Late Jurassic
3420	Chrome	982	511	near Elk Creek	154-H	Elk Creek 15'		probably Late Jurassic
3421	Chrome	982	512	near Elk Creek	154-H	Elk Creek 15'		probably Late Jurassic
3422	Chrome	982	513	near Elk Creek	154-H	Elk Creek 15'		probably Late Jurassic
3423	Chrome	982	514	near Elk Creek	154-H	Elk Creek 15'		probably Late Jurassic
3424	Chrome	982	515	near Elk Creek	154-H	Elk Creek 15'		probably Late Jurassic
3425	Chrome	982	517	near Elk Creek	154-H	Elk Creek 15'		probably Late Jurassic
3426	Chrome	982	520	near Elk Creek	154-H	Elk Creek 15'		probably Late Jurassic
3427	Chrome	982	521	near Elk Creek	154-H	Elk Creek 15'		probably Late Jurassic
3428	Chrome	982	522	near Elk Creek	154-H	Elk Creek 15'		probably Late Jurassic
3429	Chrome	982	523	near Elk Creek	154-H	Elk Creek 15'		probably Late Jurassic
3430	Chrome	982	525	near Elk Creek	154-H	Elk Creek 15'		probably Late Jurassic
3431	Chrome	982	526	near Elk Creek	154-H	Elk Creek 15'		probably Late Jurassic
3432	Chrome	982	528	near Elk Creek	154-H	Elk Creek 15'		probably Late Jurassic
3433	Chrome	982	529	near Elk Creek	154-H	Elk Creek 15'		probably Late Jurassic
3434	Chrome	982	532	near Elk Creek	154-H	Elk Creek 15'		probably Late Jurassic
3435	Chrome	982	533	near Elk Creek	154-H	Elk Creek 15'		probably Late Jurassic
3436	Chrome	982	534	near Elk Creek	154-H	Elk Creek 15'		probably Late Jurassic
3437	Chrome	982	535	near Elk Creek	154-H	Elk Creek 15'		probably Late Jurassic
3438	Chrome	982	536	near Elk Creek	154-H	Elk Creek 15'		probably Late Jurassic
3439	Chrome	982	537	near Elk Creek	154-H	Elk Creek 15'		probably Late Jurassic
3440	Chrome	982	539	near Elk Creek	154-H	Elk Creek 15'		probably Late Jurassic
3441	Chrome	982	540	near Elk Creek	154-H	Elk Creek 15'		probably Late Jurassic
3442	Chrome	982	541	near Elk Creek	154-H	Elk Creek 15'		probably Late Jurassic
3443	Chrome	982	542	near Elk Creek	154-H	Elk Creek 15'		probably Late Jurassic
3444	Chrome	982	543	near Elk Creek	154-H	Elk Creek 15'		probably Late Jurassic
3445	Chrome	982	544	near Elk Creek	154-H	Elk Creek 15'		probably Late Jurassic
3446	Chrome	982	545	near Elk Creek	154-H	Elk Creek 15'		probably Late Jurassic
3447	Chrome	982	546	near Elk Creek	154-H	Elk Creek 15'		probably Late Jurassic
3448	Chrome	982	547	near Elk Creek	154-H	Elk Creek 15'		probably Late Jurassic
3449	Chrome	982	548	near Elk Creek	154-H	Elk Creek 15'		probably Late Jurassic
3450	Chrome	7578	1	SE of BM 766	152-E	Elk Creek 15'		Late Jurassic M Zone
3451	Chrome	7578	2	SE of BM 766	152-E	Elk Creek 15'		Late Jurassic? M? Zone
3452	Chrome	7578	4	SE of BM 766	152-E	Elk Creek 15'		Early Cretaceous L Zone
3453	Ciervo Mountain	154	P65	Cantua Creek	G-5	New Idria 15'	age from map	early Eocene D Zone
3454	Ciervo Mountain	154	P65-2	Cantua Creek	G-5	New Idria 15'	age from map	early Eocene D Zone
3455	Ciervo Mountain	154	P65-5	Cantua Creek	G-5	New Idria 15'	age from map	early Eocene D Zone
3456	Ciervo Mountain	155	P77-4	E of Arroyo Hondo	D-12	New Idria 15'	and Weaver	Eocene
3457	Ciervo Mountain	155	P77-5	E of Arroyo Hondo	D-12	New Idria 15'		Eocene
3458	Ciervo Mountain	156	P90-A	Arroyo Hondo	D-12	New Idria 15'		Eocene
3459	Ciervo Mountain	156	P90B1	Arroyo Hondo	D-12	New Idria 15'		Eocene
3460	Ciervo Mountain	156	P90B2	Arroyo Hondo	D-12	New Idria 15'		Eocene
3461	Ciervo Mountain	156	P90C2	Arroyo Hondo	D-12	New Idria 15'		Eocene
3462	Ciervo Mountain	156	CLGA1	Canoas	D-12	New Idria 15'		Eocene
3463	Ciervo Mountain	156	CLGA2	Canoas	D-12	New Idria 15'		Eocene
3464	Ciervo Mountain	156	CLGA3	Canoas	D-12	New Idria 15'		Eocene
3465	Ciervo Mountain	156	P90C	Arroyo Hondo	G-5	New Idria 15'		Eocene
3466	Ciervo Mountain	156	P90C1	Arroyo Hondo	G-5	New Idria 15'		Eocene
3467	Ciervo Mountain	782	P66	SE corner of quad		New Idria 15'	age from map	early Eocene D? Zone
3468	Ciervo Mountain	784	P83	EC part of quad		New Idria 15'	age from map	Eocene?
3469	Ciervo Mountain	789	P105	center of quad		New Idria 15'	and Weaver	late Paleocene or early Eocene
3470	Ciervo Mountain	792	P110	WC part of quad		New Idria 15'		Eocene?
3471	Ciervo Mountain	992	1	San Carlos Bolsa	I-10	New Idria 15'		Late Cretaceous arenaceous foraminifers
3472	Ciervo Mountain	992	2	San Carlos Bolsa	I-10	New Idria 15'		late Paleocene E Zone
3473	Ciervo Mountain	992	3	San Carlos Bolsa	I-10	New Idria 15'		late Paleocene E Zone
3474	Ciervo Mountain	992	4	San Carlos Bolsa	I-10	New Idria 15'		late Paleocene? E? Zone
3475	Ciervo Mountain	992	6	San Carlos Bolsa	I-10	New Idria 15'		late Paleocene E Zone
3476	Ciervo Mountain	993	1	San Carlos Bolsa	I-11	New Idria 15'		early Eocene C or D Zone
3477	Ciervo Mountain	993	2	San Carlos Bolsa	I-11	New Idria 15'		early Eocene C or D Zone
3478	Ciervo Mountain	993	3	San Carlos Bolsa	I-11	New Idria 15'		early Eocene C or D Zone
3479	Ciervo Mountain	993	4	San Carlos Bolsa	I-11	New Idria 15'		early Eocene C or D Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
3480	Ciervo Mountain	993	5	San Carlos Bolsa	I-11	New Idria 15'		early Eocene C Zone
3481	Ciervo Mountain	993	6	San Carlos Bolsa	I-11	New Idria 15'		early Eocene C Zone
3482	Ciervo Mountain	993	7	San Carlos Bolsa	I-11	New Idria 15'		early Eocene C Zone
3483	Ciervo Mountain	993	8	San Carlos Bolsa	I-11	New Idria 15'		early Eocene C Zone
3484	Ciervo Mountain	994	1	not on map	I-11	New Idria 15'		early Eocene C or D Zone
3485	Ciervo Mountain	994	2	not on map	I-11	New Idria 15'		early Eocene C or D Zone
3486	Ciervo Mountain	994	3	not on map	I-11	New Idria 15'		early Eocene C or D Zone
3487	Ciervo Mountain	994	4	not on map	I-11	New Idria 15'		early Eocene C or D Zone
3488	Ciervo Mountain	994	5	not on map	I-11	New Idria 15'		early Eocene C or D Zone
3489	Ciervo Mountain	994	6	not on map	I-11	New Idria 15'		early Eocene C or D Zone
3490	Ciervo Mountain	994	8	not on map	I-11	New Idria 15'		early Eocene C Zone
3491	Ciervo Mountain	994	9	not on map	I-11	New Idria 15'		early Eocene B or C Zone
3492	Ciervo Mountain	994	10	not on map	I-11	New Idria 15'		early Eocene B-4 Zone
3493	Ciervo Mountain	1375		Monocline Ridge	91-B	New Idria 15'	age from map	Eocene?
3494	Ciervo Mountain	1376		Ciervo Mountain	91-B	New Idria 15'	age from map	Eocene?
3495	Ciervo Mountain	13361		Cantua Creek	211-G			Cretaceous?
3496	Ciervo Mountain	13362		San Carlos Bolsa	211-G			early Eocene D Zone
3497	Ciervo Mountain	22317		E of SC Bolsa	260-D			late Paleocene E zone
3498	Ciervo Mountain	22318		E of SC Bolsa	260-D			late Paleocene E zone
3499	Ciervo Mountain	22320		E of SC Bolsa	260-D			late Paleocene E zone
3500	Ciervo Mountain	22323		E of SC Bolsa	260-D			late Paleocene E zone
3501	Ciervo Mountain	22325		E of SC Bolsa	260-D			late Paleocene E zone
3502	Ciervo Mountain	22330		E of SC Bolsa	260-D			early Eocene D zone
3503	Ciervo Mountain	23699	A	NW part of quad	138-I	New Idria 15'	area H-3	Eocene
3504	Ciervo Mountain?	164	P174-1	not on map	G-5	New Idria 15'		Eocene
3505	Ciervo Mountain?	164	P174-2	not on map	G-5	New Idria 15'		Eocene
3506	Ciervo Mountain?	164	P174-3	not on map	G-5	New Idria 15'		Eocene
3507	Ciervo Mountain?	164	P174-4	not on map	G-5	New Idria 15'		Eocene
3508	Clayton	169	22	EC part of quad	E-5	Mt Diablo 15'	Domengine	Eocene
3509	Clayton	169	23	EC part of quad	E-5	Mt Diablo 15'	Nortonville	Eocene
3510	Clayton	169	33	EC part of quad	E-5	Mt Diablo 15'		Eocene
3511	Clayton	169	35	EC part of quad	E-5	Mt Diablo 15'		Eocene
3512	Clayton	169	36	EC part of quad	E-5	Mt Diablo 15'		Eocene
3513	Clayton	169	37	EC part of quad	E-5	Mt Diablo 15'		Eocene
3514	Clayton	169	38	EC part of quad	E-5	Mt Diablo 15'		Eocene
3515	Clayton	169	39	EC part of quad	E-5	Mt Diablo 15'		Eocene
3516	Clayton	169	40	EC part of quad	E-5	Mt Diablo 15'		Late Cretaceous F-1 Zone
3517	Clayton	169	42	EC part of quad	E-5	Mt Diablo 15'		Eocene
3518	Clayton	169	44	EC part of quad	E-5	Mt Diablo 15'		Eocene
3519	Clayton	169	45	EC part of quad	E-5	Mt Diablo 15'		Eocene
3520	Clayton	180	205	Nortonville site	E-13	Not on map but	Nortonville sh	Eocene
3521	Clayton	180	206	Nortonville site	E-13	strat column	Nortonville sh	Eocene
3522	Clayton	180	207	Nortonville site	E-13	indicates	Nortonville sh	Eocene
3523	Clayton	180	208	Nortonville site	E-13	localities are in	Nortonville sh	Eocene
3524	Clayton	180	209	Nortonville site	E-13	5/T1N, R1E	Nortonville sh	Eocene
3525	Clayton	180	210	Nortonville site	E-13		Nortonville sh	Eocene
3526	Clayton	180	211	Nortonville site	E-13		Nortonville sh	Eocene
3527	Clayton	180	212	Nortonville site	E-13		Nortonville sh	Eocene
3528	Clayton	180	213	Nortonville site	E-13		Nortonville sh	Eocene
3529	Clayton	180	214	Nortonville site	E-13		Nortonville sh	Eocene
3530	Clayton	180	215	Nortonville site	E-13		Nortonville sh	Eocene
3531	Clayton	180	216	Nortonville site	E-13		Nortonville sh	Eocene
3532	Clayton	180	217	Nortonville site	E-13		Nortonville sh	Eocene
3533	Clayton	180	218	Nortonville site	E-13		Nortonville sh	Eocene
3534	Clayton	180	256	Nortonville site	E-13		Nortonville sh	Eocene
3535	Clayton	180	257	Nortonville site	E-13		Nortonville sh	Eocene
3536	Clayton	180	258	Nortonville site	E-13		Nortonville sh	Eocene
3537	Clayton	180	259	Nortonville site	E-13		Nortonville sh	Eocene
3538	Clayton	180	260	Nortonville site	E-13		Nortonville sh	Eocene
3539	Clayton	180	261	Nortonville site	E-13		Nortonville sh	Eocene
3540	Clayton	180	262	Nortonville site	E-13		Nortonville sh	Eocene
3541	Clayton	180	263	Nortonville site	E-13		Nortonville sh	Eocene
3542	Clayton	180	264	Nortonville site	E-13		Nortonville sh	Eocene
3543	Clayton	180	265	Nortonville site	E-13		Nortonville sh	Eocene
3544	Clayton	180	268	Nortonville site	E-13		Nortonville sh	Eocene
3545	Clayton	180	269	Nortonville site	E-13		Nortonville sh	Eocene
3546	Clayton	180	270	Nortonville site	E-13		Nortonville sh	Eocene
3547	Clayton	180	298	Nortonville site	E-13		Nortonville sh	Eocene
3548	Clayton	180	299	Nortonville site	E-13		Nortonville sh	Eocene
3549	Clayton	180	300	Nortonville site	E-13		Nortonville sh	Eocene
3550	Clayton	180	301	Nortonville site	E-13		Nortonville sh	Eocene
3551	Clayton	180	302	Nortonville site	E-13		Nortonville sh	Eocene
3552	Clayton	180	303	Nortonville site	E-13		Nortonville sh	Eocene
3553	Clayton	180	304	Nortonville site	E-13		Nortonville sh	Eocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
3554	Clayton	180	305	Nortonville site	E-13		Nortonville sh	Eocene
3555	Clayton	180	306	Nortonville site	E-13		Nortonville sh	Eocene
3556	Clayton	180	307	Nortonville site	E-13		Nortonville sh	Eocene
3557	Clayton	180	308	Nortonville site	E-13		Nortonville sh	Eocene
3558	Clayton	180	309	Nortonville site	E-13		Nortonville sh	Eocene
3559	Clayton	180	310	Nortonville site	E-13		Nortonville sh	Eocene
3560	Clayton	180	311	Nortonville site	E-13		Nortonville sh	Eocene
3561	Clayton	180	312	Nortonville site	E-13		Nortonville sh	Eocene
3562	Clayton	180	313	Nortonville site	E-13		Nortonville sh	Eocene
3563	Clayton	180	314	Nortonville site	E-13		Nortonville sh	Eocene
3564	Clayton	180	315	Nortonville site	E-13		Nortonville sh	Eocene
3565	Clayton	180	316	Nortonville site	E-13		Nortonville sh	Eocene
3566	Clayton	180	317	Nortonville site	E-13		Nortonville sh	Eocene
3567	Clayton	180	318	Nortonville site	E-13		Nortonville sh	Eocene
3568	Clayton	180	319	Nortonville site	E-13		Nortonville sh	Eocene
3569	Clayton	180	320	Nortonville site	E-13		Nortonville sh	Eocene
3570	Clayton	180	321	Nortonville site	E-13		Nortonville sh	Eocene
3571	Clayton	180	328	Nortonville site	E-13		Nortonville sh	Eocene
3572	Clayton	180	329	Nortonville site	E-13		Nortonville sh	Eocene
3573	Clayton	180	330	Nortonville site	E-13		Nortonville sh	Eocene
3574	Clayton	180	331	Nortonville site	E-13		Nortonville sh	Eocene
3575	Clayton	180	332	Nortonville site	E-13		Nortonville sh	Eocene
3576	Clayton	180	333	Nortonville site	E-13		Nortonville sh	Eocene
3577	Clayton	180	334	Nortonville site	E-14		Nortonville sh	Eocene
3578	Clayton	180	335	Nortonville site	E-14		Nortonville sh	Eocene
3579	Clayton	180	336	Nortonville site	E-14		Nortonville sh	Eocene
3580	Clayton	180	337	Nortonville site	E-14		Nortonville sh	Eocene
3581	Clayton	180	338	Nortonville site	E-14		Nortonville sh	Eocene
3582	Clayton	180	339	Nortonville site	E-14		Nortonville sh	Eocene
3583	Clayton	180	340	Nortonville site	E-14		Nortonville sh	Eocene
3584	Clayton	180	341	Nortonville site	E-14		Nortonville sh	Eocene
3585	Clayton	180	342	Nortonville site	E-14		Nortonville sh	Eocene
3586	Clayton	210	648	Nortonville site	no slide	Discocyclina abun	Domengine	Eocene
3587	Clayton	210	649	Nortonville site	no slide		Domengine	Eocene
3588	Clayton	210	650	Nortonville site	no slide		Domengine	Eocene
3589	Clayton	210	651	Nortonville site	no slide		Domengine	Eocene
3590	Clayton	210	652	Nortonville site	no slide		Domengine	Eocene
3591	Clayton	210	653	Nortonville site	no slide		Domengine	Eocene
3592	Clayton	284	M-21	EC part of quad	F-1	20/1N/1E	not on map	late Paleocene D zone
3593	Clayton	284	M-24	EC part of quad	F-1	20/1N/1E	not on map	late Paleocene D zone
3594	Clayton	284	M-30	EC part of quad	F-1	20/1N/1E	not on map	late Paleocene D zone
3595	Clayton	645		Kellogg	A-9	5/1N/1E	not on map	Eocene
3596	Clayton	815	693	EC part of quad	A-12	7/1N/1E	not on map	Cretaceous? arenaceous foraminifers
3597	Clayton	818	645	S of Nortonville	A-12	SW4- 5/1N/1E	not on map	Eocene
3598	Clayton	818		W of Nortonville	no slide		aren only	Eocene
3599	Clayton	819		SW of Nortonville	no slide	Baculites and	mollusks	Late Cretaceous
3600	Clayton	822	708	center of quad	A-13	NW4 12/1N/1W	not on map	Late Cretaceous arenaceous foraminifers
3601	Clayton	826	705	center of quad	A-14	NE4 12/1N/1W	not on map	middle Eocene
3602	Clayton	831	733	SW of Nortonville	A-12	SE4-7/1N/1E	not on map	Late Cretaceous arenaceous foraminifers
3603	Clayton	841	696	SW of Nortonville	A-12	NW4-8/1N/1E	not on map	Eocene
3604	Clayton	842	697	SW of Nortonville	A-12	NW4-8/1N/1E	not on map	Eocene
3605	Clayton	11564		W of Clayton	226-E	8/1N/1W (SLP)	SLURP age	Early Cretaceous arenaceous foraminifers
3606	Clayton	11564	A	W of Clayton	226-E	8/1N/1W (SLP)	SLURP age	Early Cretaceous arenaceous foraminifers
3607	Clayton	11565		W of Clayton	226-E	17/1N/1W (SLP)	SLURP age	Early Cretaceous arenaceous foraminifers
3608	Clayton	11566		Mt Diablo	226-E	17/1N/1W (SLP)	SLURP age	Early Cretaceous arenaceous foraminifers
3609	Clayton	11567		Mt Diablo	226-E	8/1N/1W (SLP)	SLURP age	Early Cretaceous arenaceous foraminifers
3610	Clayton	11569		Mt Diablo	226-E	5/1N/1W (SLP)	SLURP age	Tertiary
3611	Clayton	11572		W of Clayton	226-E	9/1N/1W (SLP)	SLURP age	Early Cretaceous arenaceous foraminifers
3612	Clayton	11572	A	W of Clayton	226-E	9/1N/1W (SLP)	SLURP age	Early Cretaceous arenaceous foraminifers
3613	Clayton	11573		W of Clayton	226-E	10/1N/1W (SLP)	SLURP age	Early Cretaceous arenaceous foraminifers
3614	Clayton	21363	etc 551	SE corner of quad	208-D			Cretaceous arenaceous foraminifers
3615	Clayton	21363	551RS	SE corner of quad	none		resample	Early Cretaceous J-1 Zone
3616	Clayton	21364	553	SE corner of quad	208-D			Cretaceous arenaceous foraminifers
3617	Clayton	21364	553RS	SE corner of quad	none		resample	Early Cretaceous J-1 Zone
3618	Clayton	21383	581	Clayton Road	208-E			Late Cretaceous H Zone or older
3619	Clayton	21384	582	Clayton Road	208-E			Late Cretaceous H Zone or older
3620	Clayton	21388	118	Castle Rock Park	208-E			early Eocene B-1 Zone
3621	Clayton	21392	249	Nortonville	208-E			early Eocene D Zone
3622	Clayton	21393	117	Castle Rock Park	208-E			early Eocene B-1 Zone
3623	Clayton	21394	222	Mitchell Creek	208-E			Early Cretaceous arenaceous foraminifers
3624	Clayton	21395	245	Nortonville	208-E			early Eocene D Zone
3625	Clayton	21403	182	EC part of quad	no slide			Late Cretaceous F-1 or G-1 Zone
3626	Clayton	21408	654	center of quad	no slide			Late Cretaceous E or G-1 Zone
3627	Clifton Court Forebay	21528		SW part quad	226-D		age from map	Late Cretaceous F-2 Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
3628	Clifton Court Forebay	21532		SW part quad	226-D		age from map	Late Cretaceous F-2 Zone
3629	Clifton Court Forebay	21535		SW part quad	226-D		age from map	Late Cretaceous F-2 Zone
3630	Clifton Court Forebay	21536		SW part quad	226-D		age from map	Late Cretaceous F-2 Zone
3631	Clifton Court Forebay	21537		SW part quad	226-D		age from map	Late Cretaceous F-2 or G-1 Zone
3632	Clifton Court Forebay	23921		WC part of quad	no slide		age from map	Late Cretaceous D-2 Zone
3633	Clough Gulch	684		Clover Creek	no slide	Millville 15'	not on map	Late Cretaceous G-1 Zone
3634	Clough Gulch	7594	47	NW corner of quad	154-I			Late Cretaceous F-1 Zone
3635	Clough Gulch	7595	0	Hollow Creek	150-F	see strat column	32N/2W	Late Cretaceous G-1 Zone
3636	Clough Gulch	7595	1	Hollow Creek	150-F	loc # **750**		Late Cretaceous G-1 Zone
3637	Clough Gulch	7595	2	Hollow Creek	150-F	Millville 15'		Late Cretaceous G-1 Zone
3638	Clough Gulch	7595	3	Hollow Creek	150-F	Millville 15'		Late Cretaceous G-1 Zone
3639	Clough Gulch	7595	4	Hollow Creek	150-F	Millville 15'		Late Cretaceous G-1 Zone
3640	Clough Gulch	7595	5	Hollow Creek	150-F	Millville 15'		Late Cretaceous G-1 Zone
3641	Clough Gulch	7595	6	Hollow Creek	150-F	Millville 15'		Late Cretaceous G-1 Zone
3642	Clough Gulch	7595	7	Hollow Creek	150-F	Millville 15'		Late Cretaceous G-1 Zone
3643	Clough Gulch	7595	8	Hollow Creek	150-F	Millville 15'		Late Cretaceous G-1 Zone
3644	Clough Gulch	7595	9	Hollow Creek	150-F	Millville 15'		Late Cretaceous G-1 Zone
3645	Clough Gulch	7595	10	Hollow Creek	150-F	Millville 15'		Late Cretaceous G-1 Zone
3646	Clough Gulch	7595	11	Hollow Creek	150-F	Millville 15'		Late Cretaceous G-1 Zone
3647	Clough Gulch	7595	12	Hollow Creek	150-F	Millville 15'		Late Cretaceous G-1 Zone
3648	Clough Gulch	7595	13	Hollow Creek	150-F	Millville 15'		Late Cretaceous G-1 Zone
3649	Clough Gulch	7595	14	Hollow Creek	150-F	Millville 15'		Late Cretaceous G-1 Zone
3650	Clough Gulch	7595	15	Hollow Creek	150-F	Millville 15'		Late Cretaceous G-1 Zone
3651	Clough Gulch	7595	16	Hollow Creek	150-F	Millville 15'		Late Cretaceous G-1 Zone
3652	Clough Gulch	7596	0	Old Cow Creek	151-K	see strat column	31N/3W	Late Cretaceous G-1 Zone
3653	Clough Gulch	7596	1	Old Cow Creek	151-K	loc # **750**		Late Cretaceous G-1 Zone
3654	Clough Gulch	7596	2	Old Cow Creek	151-K	Millville 15'		Late Cretaceous G-1 Zone
3655	Clough Gulch	7596	3	Old Cow Creek	151-K	Millville 15'		Late Cretaceous G-1 Zone
3656	Clough Gulch	7596	4	Old Cow Creek	151-K	Millville 15'		Late Cretaceous G-1 Zone
3657	Clough Gulch	7596	5	Old Cow Creek	151-K	Millville 15'		Late Cretaceous F-1 or G-1 Zone
3658	Clough Gulch	7596	6	Old Cow Creek	151-K	Millville 15'		Late Cretaceous F-1 or G-1 Zone
3659	Clough Gulch	7596	10	Old Cow Creek	151-K	Millville 15'		Late Cretaceous F-1 or G-1 Zone
3660	Clough Gulch	7596	11	Old Cow Creek	151-K	Millville 15'		Late Cretaceous F-1 or G-1 Zone
3661	Clough Gulch	7596	12	Old Cow Creek	151-K	Millville 15'		Late Cretaceous F-1 or G-1 Zone
3662	Clough Gulch	7596	13	Old Cow Creek	151-K	Millville 15'		Late Cretaceous F-1 or G-1 Zone
3663	Clough Gulch	7596	14	Old Cow Creek	151-K	Millville 15'		Late Cretaceous F-1 or G-1 Zone
3664	Clough Gulch	7596	18	Old Cow Creek	151-K	Millville 15'		Late Cretaceous F-1 or G-1 Zone
3665	Clough Gulch	7596	19	Old Cow Creek	151-K	Millville 15'		Late Cretaceous F-1 or G-1 Zone
3666	Clough Gulch	7596	20	Old Cow Creek	151-K	Millville 15'		Late Cretaceous F-1 or G-1 Zone
3667	Clough Gulch	7596	21	Old Cow Creek	151-K	Millville 15'		Late Cretaceous F-1 or G-1 Zone
3668	Clough Gulch	7596	22	Old Cow Creek	151-K	Millville 15'		Late Cretaceous F-1 or G-1 Zone
3669	Clough Gulch	7596	23	Old Cow Creek	151-K	Millville 15'		Late Cretaceous F-1 or G-1 Zone
3670	Clough Gulch	7596	24	Old Cow Creek	151-K	Millville 15'		Late Cretaceous F-1 or G-1 Zone
3671	Clough Gulch	7596	27	Old Cow Creek	151-K	Millville 15'		Late Cretaceous arenaceous foraminifers
3672	Clough Gulch	7596	28	Old Cow Creek	151-K	Millville 15'		Late Cretaceous G-1 Zone
3673	Clough Gulch	7596	29	Old Cow Creek	151-K	Millville 15'		Late Cretaceous G-1 Zone
3674	Clough Gulch	7596	30	Old Cow Creek	151-K	Millville 15'		Late Cretaceous G-1 Zone
3675	Clough Gulch	7596	35	Old Cow Creek	151-K	Millville 15'		Late Cretaceous G-1 Zone
3676	Clough Gulch	7596	36	Old Cow Creek	151-K	Millville 15'		Late Cretaceous G-1 Zone
3677	Clough Gulch	7596	37	Old Cow Creek	151-K	Millville 15'		Late Cretaceous G-1 Zone
3678	Clough Gulch	7596	39	Old Cow Creek	151-K	Millville 15'		Late Cretaceous arenaceous foraminifers
3679	Clough Gulch	11111	4	Cow Creek	152-N	Millville 15'		Late Cretaceous G-1 Zone
3680	Clough Gulch	11111	5	Cow Creek	152-N	Millville 15'		Late Cretaceous G-1 Zone
3681	Clough Gulch	11111	6	Cow Creek	152-N	Millville 15'		Late Cretaceous G-1 Zone
3682	Clough Gulch	11111	7	Cow Creek	152-N	Millville 15'		Late Cretaceous G-1 Zone
3683	Clough Gulch	11111	8	Cow Creek	152-N	Millville 15'		Late Cretaceous G-1 Zone
3684	Clough Gulch	11111	9	Cow Creek	152-N	Millville 15'		Late Cretaceous arenaceous foraminifers
3685	Clough Gulch	11111	13	Cow Creek	152-N	Millville 15'		Late Cretaceous G-1 Zone
3686	Clough Gulch	11111	15	Cow Creek	152-N	Millville 15'		Late Cretaceous G-1 Zone
3687	Clough Gulch	11111	16	Cow Creek	152-N	Millville 15'		Late Cretaceous G-1 Zone
3688	Clough Gulch	11111	17-1	Cow Creek	152-N	Millville 15'		Late Cretaceous arenaceous foraminifers
3689	Clough Gulch	11111	17-2	Cow Creek	152-N	Millville 15'		Late Cretaceous arenaceous foraminifers
3690	Clough Gulch	11111	18	Cow Creek	152-N	Millville 15'		Late Cretaceous G-1 Zone
3691	Clough Gulch	11111	18-1	Cow Creek	152-N	Millville 15'		Late Cretaceous arenaceous foraminifers
3692	Clough Gulch	11111	18-2	Cow Creek	152-N	Millville 15'		Late Cretaceous G-1 Zone
3693	Clough Gulch	11111	18-3	Cow Creek	152-N	Millville 15'		Late Cretaceous G-1 Zone
3694	Clough Gulch	11111	18-4	Cow Creek	152-N	Millville 15'		Late Cretaceous G-1 Zone
3695	Clough Gulch	11111	18-5	Cow Creek	152-N	Millville 15'		Late Cretaceous G-1 Zone
3696	Clough Gulch	11111	18-6	Cow Creek	152-N	Millville 15'		Late Cretaceous G-1 Zone
3697	Clough Gulch	11111	18-10	Cow Creek	152-N	Millville 15'		Late Cretaceous G-1 Zone
3698	Clough Gulch	11111	18-11	Cow Creek	152-N	Millville 15'		Late Cretaceous G-1 Zone
3699	Clough Gulch	11111	18-12	Cow Creek	152-N	Millville 15'		Late Cretaceous G-1 Zone
3700	Clough Gulch	11111	18-13	Cow Creek	152-N	Millville 15'		Late Cretaceous G-1 Zone
3701	Clough Gulch	11111	18-14	Cow Creek	152-N	Millville 15'	area B	Late Cretaceous G-1 Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
3702	Clough Gulch	11111	20	Cow Creek	152-N	not on map		Late Cretaceous G-1 Zone
3703	Clough Gulch?	7922		Bear Creek	no slide	filed **750**	strat column	Late Cretaceous Senonian Stage
3704	Clough Gulch?	11140	1	Clover Creek	151-J	Millville 15'	Not on map	Late Cretaceous G-1 Zone
3705	Clough Gulch?	11140	2	Clover Creek	151-J	Millville 15'	Not on map	Late Cretaceous G-1 Zone
3706	Clough Gulch?	11140	3	Clover Creek	151-J	Millville 15'	Not on map	Late Cretaceous G-1 Zone
3707	Clough Gulch?	11140	4	Clover Creek	151-J	Millville 15'	Not on map	Late Cretaceous G-1 Zone
3708	Clough Gulch?	11140	5	Clover Creek	151-J	Millville 15'	Not on map	Late Cretaceous G-1 Zone
3709	Clough Gulch?	11140	6	Clover Creek	151-J	Millville 15'	Not on map	Late Cretaceous G-1 Zone
3710	Clough Gulch?	11140	7	Clover Creek	151-J	Millville 15'	Not on map	Late Cretaceous G-1 Zone
3711	Clough Gulch?	11140	8	Clover Creek	151-J	Millville 15'	Not on map	Late Cretaceous G-1 Zone
3712	Clough Gulch?	11140	9	Clover Creek	151-J	Millville 15'	Not on map	Late Cretaceous G-1 Zone
3713	Clough Gulch?	11140	10	Clover Creek	151-J	Millville 15'	Not on map	Late Cretaceous G-1 Zone
3714	Clough Gulch?	11140	11	Clover Creek	151-J	Millville 15'	Not on map	Late Cretaceous G-1 Zone
3715	Clough Gulch?	11140	12	Clover Creek	151-J	Millville 15'	Not on map	Late Cretaceous G-1 Zone
3716	Coalinga?	26920		Coalinga on slide	121-D		not on map	Cretaceous
3717	Coalinga?	26921		Coalinga on slide	121-D		not on map	Cretaceous
3718	Coalinga?	26922		Coalinga on slide	121-D		not on map	Cretaceous
3719	Coalinga?	26923		Coalinga on slide	121-D		not on map	Cretaceous
3720	Coalinga?	26924		Coalinga on slide	121-D		not on map	Cretaceous
3721	Coalinga?	26925		Coalinga on slide	121-D		not on map	Cretaceous
3722	Coalinga?	26926		Coalinga on slide	121-D		not on map	Cretaceous
3723	Coalinga?	26927		Coalinga on slide	121-D		not on map	Cretaceous
3724	Coalinga?	26928		Coalinga on slide	121-D		not on map	Cretaceous
3725	Cobblestone Mountain	167	2	Lower Piru Ck	50-J	have foram check		Paleocene
3726	Cobblestone Mountain	167	3	Lower Piru Ck	50-J	list and strat		Paleocene
3727	Cobblestone Mountain	167	4	Lower Piru Ck	50-J	column. Also for		Paleocene
3728	Cobblestone Mountain	167	6	Lower Piru Ck	50-J	loc 343		Paleocene
3729	Cobblestone Mountain	167	7	Lower Piru Ck	50-J			Paleocene
3730	Cobblestone Mountain	167	8	Lower Piru Ck	50-J			Paleocene
3731	Cobblestone Mountain	167	9	Lower Piru Ck	50-J			Paleocene
3732	Cobblestone Mountain	167	10	Lower Piru Ck	50-J			Paleocene
3733	Cobblestone Mountain	167	11	Lower Piru Ck	50-J			Paleocene
3734	Cobblestone Mountain	167	12	Lower Piru Ck	50-J			Paleocene
3735	Cobblestone Mountain	167	13	Lower Piru Ck	50-J			Paleocene
3736	Cobblestone Mountain	167	14	Lower Piru Ck	50-J			Paleocene
3737	Cobblestone Mountain	167	15	Lower Piru Ck	50-J			Paleocene
3738	Cobblestone Mountain	167	16	Lower Piru Ck	50-J			Paleocene
3739	Cobblestone Mountain	167	17	Lower Piru Ck	50-J			Paleocene
3740	Cobblestone Mountain	167	18	Lower Piru Ck	50-J			Paleocene
3741	Cobblestone Mountain	167	19	Lower Piru Ck	50-J			Paleocene
3742	Cobblestone Mountain	167	20	Lower Piru Ck	50-J			Paleocene
3743	Cobblestone Mountain	167	21	Lower Piru Ck	50-J			Paleocene
3744	Cobblestone Mountain	167	22	Lower Piru Ck	50-J			Paleocene
3745	Cobblestone Mountain	167	23	Lower Piru Ck	50-J			Paleocene
3746	Cobblestone Mountain	167	24	Lower Piru Ck	50-J			Paleocene
3747	Cobblestone Mountain	167	25	Lower Piru Ck	50-J			Paleocene
3748	Cobblestone Mountain	167	26	Lower Piru Ck	50-J			Paleocene
3749	Cobblestone Mountain	167	27	Lower Piru Ck	50-J			Paleocene
3750	Cobblestone Mountain	167	28	Lower Piru Ck	50-J			Paleocene
3751	Cobblestone Mountain	167	29	Lower Piru Ck	50-J			Paleocene
3752	Cobblestone Mountain	167	30	Lower Piru Ck	50-J			Paleocene
3753	Cobblestone Mountain	167	31	Lower Piru Ck	50-J			Paleocene
3754	Cobblestone Mountain	167	32	Lower Piru Ck	50-J			Paleocene
3755	Cobblestone Mountain	167	33	Lower Piru Ck	50-J			Paleocene
3756	Cobblestone Mountain	167	34	Lower Piru Ck	50-J			Paleocene
3757	Cobblestone Mountain	167	35	Lower Piru Ck	50-J			Paleocene
3758	Cobblestone Mountain	167	36	Lower Piru Ck	50-J			Paleocene
3759	Cobblestone Mountain	167	37	Lower Piru Ck	50-J			Paleocene
3760	Cobblestone Mountain	167	38	Lower Piru Ck	50-J			Paleocene
3761	Cobblestone Mountain	167	39	Lower Piru Ck	50-J			Paleocene
3762	Cobblestone Mountain	167	49	Lower Piru Ck	50-J			Paleocene
3763	Cobblestone Mountain	167	41	Lower Piru Ck	50-J			Paleocene
3764	Cobblestone Mountain	167	42	Lower Piru Ck	50-J			Paleocene
3765	Cobblestone Mountain	167	43	Lower Piru Ck	50-J			Paleocene
3766	Cobblestone Mountain	167	44	Lower Piru Ck	50-J			Paleocene
3767	Cobblestone Mountain	167	45	Lower Piru Ck	50-J			Paleocene
3768	Cobblestone Mountain	167	46	Lower Piru Ck	50-J			Paleocene
3769	Cobblestone Mountain	167	47	Lower Piru Ck	50-J			Paleocene
3770	Cobblestone Mountain	167	48	Lower Piru Ck	50-J			Paleocene
3771	Cobblestone Mountain	167	49	Lower Piru Ck	50-J			Paleocene
3772	Cobblestone Mountain	167	50	Lower Piru Ck	50-J			Paleocene
3773	Cobblestone Mountain	167	51	Lower Piru Ck	50-K			Paleocene
3774	Cobblestone Mountain	167	52	Lower Piru Ck	50-K			Paleocene
3775	Cobblestone Mountain	167	53	Lower Piru Ck	50-K			Paleocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
3776	Cobblestone Mountain	167	54	Lower Piru Ck	50-K			Paleocene
3777	Cobblestone Mountain	167	55	Lower Piru Ck	50-K			Paleocene
3778	Cobblestone Mountain	167	56	Lower Piru Ck	50-K			Paleocene
3779	Cobblestone Mountain	167	57	Lower Piru Ck	50-K			Paleocene
3780	Cobblestone Mountain	167	58	Lower Piru Ck	50-K			Paleocene
3781	Cobblestone Mountain	167	59	Lower Piru Ck	50-K			Eocene
3782	Cobblestone Mountain	167	60	Lower Piru Ck	50-K			Eocene
3783	Cobblestone Mountain	167	61	Lower Piru Ck	50-K			Eocene
3784	Cobblestone Mountain	167	62	Lower Piru Ck	50-K			Eocene
3785	Cobblestone Mountain	167	63	Lower Piru Ck	50-K			Eocene
3786	Cobblestone Mountain	167	64	Lower Piru Ck	50-K			Eocene
3787	Cobblestone Mountain	167	65	Lower Piru Ck	50-K			Eocene
3788	Cobblestone Mountain	167	66	Lower Piru Ck	50-K			Eocene
3789	Cobblestone Mountain	167	69	Lower Piru Ck	50-K			Eocene
3790	Cobblestone Mountain	167	71	Lower Piru Ck	50-K			Eocene
3791	Cobblestone Mountain	167	72	Lower Piru Ck	50-K			Eocene
3792	Cobblestone Mountain	167	73	Lower Piru Ck	50-K			Eocene
3793	Cobblestone Mountain	167	74	Lower Piru Ck	50-K			Eocene
3794	Cobblestone Mountain	167	75	Lower Piru Ck	50-K			Eocene
3795	Cobblestone Mountain	167	76	Lower Piru Ck	50-K			Eocene
3796	Cobblestone Mountain	167	77	Lower Piru Ck	50-K			Eocene
3797	Cobblestone Mountain	167	78	Lower Piru Ck	50-K			Eocene
3798	Cobblestone Mountain	167	81	Lower Piru Ck	50-K			Eocene
3799	Cobblestone Mountain	167	82	Lower Piru Ck	50-K			Eocene
3800	Cobblestone Mountain	167	83	Lower Piru Ck	50-K			Eocene
3801	Cobblestone Mountain	167	84	Lower Piru Ck	50-K			Eocene
3802	Cobblestone Mountain	167	85	Lower Piru Ck	50-K			Eocene
3803	Cobblestone Mountain	167	86	Lower Piru Ck	50-K			Eocene
3804	Cone Peak	5684		Garrizo Creek	121-E	Junipero Serra 15'		late Paleocene E Zone
3805	Cone Peak	5685		Garrizo Creek	121-E	Junipero Serra 15'		late Paleocene E Zone
3806	Cone Peak	5686		Merle Ranch	121-E	Junipero Serra 15'		late Paleocene E Zone
3807	Cone Peak	5688		Merle Ranch	121-E	Junipero Serra 15'		late Paleocene E Zone
3808	Cone Peak	5690		Arroyo Seco	121-E	Junipero Serra 15'		probably early Miocene
3809	Cone Peak	5691		Arroyo Seco	121-E	Junipero Serra 15'		probably early Miocene
3810	Cone Peak	7001		E of BM 1579	4-N			Late Cretaceous or Paleocene
3811	Cone Peak	7002		NW of BM 1579	4-N		also pollen	Late Cretaceous or Paleocene
3812	Cone Peak	7003		NW of BM 1579	4-N		also pollen	Late Cretaceous or Paleocene
3813	Cone Peak	7004		W of BM 1579	4-N			Paleocene
3814	Cone Peak	7009		N of BM 1857	4-N			Eocene
3815	Cone Peak	7011		S of BM 1857	4-N			Oligocene Zemorrian Stage
3816	Cone Peak	7012		S of BM 1857	4-N			Oligocene Zemorrian Stage
3817	Cone Peak	7013		E of BM 1857	4-N			early Miocene Saucesian Stage
3818	Cone Peak	7017		Near Avila Ranch	4-N			Late Cretaceous? arenaceous foraminifers
3819	Cone Peak	7018		Near BM 1984	4-N			Late Cretaceous or Paleocene
3820	Cone Peak	7019		SW of BM 1984	4-N		also NP	Late Cretaceous arenaceous foraminifers
3821	Cone Peak	7022		Pinal Creek	4-N			Miocene or Pliocene
3822	Cone Peak	7023		E of BM 1579	4-N			Late Cretaceous or Paleocene
3823	Cone Peak	7024		Rattlesnake Creek	4-N			Late Cretaceous or Paleocene
3824	Cone Peak	7026		Rattlesnake Creek	4-N			Late Cretaceous or Paleocene
3825	Cone Peak	7027		not on map	4-N	Stanford # below		Late Cretaceous or Paleocene
3826	Cone Peak	11215		not on map	I-7	ANL 4-70	com planktics	early or middle Eocene
3827	Cone Peak	11217		NE of The Indians	I-7	ARP 2-40		early or middle Miocene Relizian or Luisian Stage
3828	Cone Peak	11219		S of Avila Ranch	I-7	CMT 21-3		Late Cretaceous or Paleocene
3829	Cone Peak	11221		W of Avila Ranch	I-7	CMT 21-16	Late Cret NP	probably Late Cretaceous arenaceous foraminifers
3830	Cone Peak	11225		N of The Indians	I-7	ESN 1-19		Oligocene Zemorrian Stage
3831	Cone Peak	11226		N of The Indians	I-7	ESM 1-20		early Miocene lower Relizian Stage
3832	Cone Peak	11229		E of The Indians	I-7	FJO 4-5		early or middle Miocene
3833	Cone Peak	11230		N Fork SA River	I-7	FJO 4-21	has NP	early or middle Eocene
3834	Cone Peak	11231		N Fork SA River	I-7	FJO 4-22		Late Cretaceous or Paleocene
3835	Cone Peak	11232		Rattlesnake Ck	I-7	FJO 4-30		middle Miocene Luisian Stage
3836	Cone Peak	11233		N Fork SA River	I-7	FJO 4-32	pollen age	early Tertiary
3837	Cone Peak	11234		N of The Indians	I-7	ICW 1-9		early or middle Miocene Relizian or Luisian Stage
3838	Cone Peak	11235		N of The Indians	I-7	ICW 1-21		late Eocene or Oligocene
3839	Cone Peak	11236		S of The Indians	I-7	ICW 7-95		late Eocene or Oligocene
3840	Cone Peak	11237		S of The Indians	I-7	ICW 7-98	no NP	late Eocene or Oligocene
3841	Cone Peak	11238		Rattlesnake Ck	I-7	JDR 5-4		probably middle Miocene Luisian Stage
3842	Cone Peak	11239		N Fork SA River	I-7	JDR 5-23	no NP	Late Cretaceous or Paleocene
3843	Cone Peak	11241		Junipero Serra	I-7	JWF 1-95		late Eocene or Oligocene
3844	Cone Peak	11243		Pinal Creek	I-7	JWS 6-17		middle Miocene Luisian Stage
3845	Cone Peak	11245		NE part of quad	I-7	JWS 6-26		Late Cretaceous or Paleocene arenaceous forminifers
3846	Cone Peak	11250		Wizard Gulch	I-7	RJT 16-26		Late Cretaceous or Paleocene
3847	Cone Peak	11251		Pinal Creek	I-7	SAT 5-12		Late Cretaceous or Paleocene
3848	Cone Peak	11252		Pinal Creek	I-7	TCH 6-13		middle Miocene Luisian Stage
3849	Cone Peak	11255		S of SL Mem Park	I-7	TCH 10-3		late Eocene or Oligocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
3850	Cone Peak	23233	A	NE part of quad	252-C	Junipero Serra 15'		middle Miocene
3851	Cone Peak	23233	B	NE part of quad	252-C	Junipero Serra 15'	abun planktics	middle Miocene Luisian Stage
3852	Cone Peak	23233	C	NE part of quad	252-C	Junipero Serra 15'		possibly middle Miocene
3853	Cone Peak	24087	4	Indians area	99-G			middle and late Miocene lower Mohnian Stage
3854	Cone Peak	24087	5	Indians area	99-G			middle and late Miocene lower Mohnian Stage
3855	Cone Peak	24087	6	Indians area	99-G			middle and late Miocene lower Mohnian Stage
3856	Cone Peak	24087	7	Indians area	99-G		also has NP	middle Miocene Luisian Stage
3857	Cone Peak	24087	8	Indians area	99-G		also has NP	middle Miocene Luisian Stage
3858	Cone Peak	24087	9	Indians area	99-G		also has NP	middle Miocene Luisian Stage
3859	Cone Peak	24088	6	NW part of quad	99-G			Late Cretaceous or Paleocene
3860	Cone Peak	24088	9	NW part of quad	99-G			Late Cretaceous arenaceous foraminifers
3861	Cone Peak	24088	12	NW part of quad	99-G			Late Cretaceous or Paleocene
3862	Cone Peak	24088	13	NW part of quad	99-G			Late Cretaceous or Paleocene
3863	Cone Peak	24088	14	NW part of quad	99-G		pollen age	Late Cretaceous Campanian Stage or younger
3864	Cone Peak	24089	7	Indians area	99-G		pollen age	Late Cretaceous Campanian Stage or younger
3865	Cone Peak	24089	10	Indians area	99-G			probably Eocene
3866	Cone Peak	24089	11	Indians area	99-G			probably Eocene
3867	Cone Peak	24387	2	Rattlesnake Creek	99-G			late Miocene
3868	Cone Peak	24387	3	Indians area	99-G			late Miocene
3869	Cone Peak?	11240		not on map	I-7	JDR 5-27		middle Miocene Luisian Stage
3870	Copper Mountain	467	B-2	Kern Canyon	no slide	Glycymeris	clam	Late Cretaceous Senonian Stage
3871	Copper Mountain	467	183	Garden Canyon Ck	no slide	Trigonia	clam	Late Cretaceous
3872	Copper Mountain	467	185	Garden Canyon Ck	no slide		clams	Late Cretaceous Senonian Stage
3873	Copper Mountain	467	187	Garden Canyon Ck	no slide	Glycymeris	clam	Late Cretaceous Senonian Stage
3874	Copper Mountain	468	2	Salado Creek	108-L			Late Cretaceous D Zone
3875	Copper Mountain	469	13	Del Puerto Canyon	108-M			Late Cretaceous arenaceous foraminifers
3876	Copper Mountain	469	19	Del Puerto Canyon	108-M			Late Cretaceous arenaceous foraminifers
3877	Copper Mountain	8356		Del Puerto Canyon	no slide	age from core rept		Late Cretaceous F Zone
3878	Copper Mountain	8357		Del Puerto Canyon	no slide	age from core rept		Late Cretaceous F Zone
3879	Copper Mountain	8358		Del Puerto Canyon	no slide	age from core rept		Late Cretaceous F Zone
3880	Copper Mountain	11561	1A	Del Puerto Creek	213-D	30/5S/7E (SLP)	not on map	Late Cretaceous arenaceous foraminifers
3881	Copper Mountain	11561	1B	Del Puerto Creek	213-D	30/5S/7E (SLP)	not on map	Late Cretaceous arenaceous foraminifers
3882	Copper Mountain	11562	2A	Del Puerto Creek	213-D	20/5S/7E (SLP)	not on map	Late Cretaceous or Paleocene
3883	Copper Mountain	11774	3	Del Puerto Canyon	191-N	Area D-10	age from lab	Late Cretaceous H Zone
3884	Copper Mountain	11774	4	Del Puerto Canyon	191-N		age from lab	Late Cretaceous H Zone
3885	Copper Mountain	11774	5	Del Puerto Canyon	191-N		age from lab	Late Cretaceous H Zone
3886	Copper Mountain	11774	6	Del Puerto Canyon	191-N		age from lab	Late Cretaceous H Zone
3887	Copper Mountain	11774	7	Del Puerto Canyon	191-N			Late Cretaceous G-2 Zone
3888	Copper Mountain	11774	8	Del Puerto Canyon	191-N		age from lab	Late Cretaceous H Zone
3889	Copper Mountain	11774	9	Del Puerto Canyon	191-N		age from lab	Late Cretaceous H Zone
3890	Copper Mountain	11774	10	Del Puerto Canyon	191-N		age from lab	Late Cretaceous H Zone
3891	Cordelia	190		14/4N/3W	no slide	Carquinez 15'	mollusk age	Eocene
3892	Cordelia	225	53	not on map	E-7	Carquinez 15'	7/4N/3W	Eocene
3893	Cordelia	225	56	Jamison Cyn Rd	E-7	Carquinez 15'	abun rads	Eocene?
3894	Cordelia	225	57	Jamison Cyn Rd	E-7	Carquinez 15'	abun rads	Eocene?
3895	Cordelia	225	59	Jamison Cyn Rd	E-7	Carquinez 15'		possibly Eocene
3896	Cordelia	225	61	Jamison Cyn Rd	E-7	Carquinez 15'		Eocene
3897	Cordelia	225	64	Jamison Cyn Rd	E-7	Carquinez 15'		Eocene
3898	Cordelia	225	66	Jamison Cyn Rd	E-4	Carquinez 15'		possibly Eocene
3899	Cordelia	225	67	Jamison Cyn Rd	E-4	Carquinez 15'		possibly Eocene
3900	Cordelia	225	68	Jamison Cyn Rd	E-4	Carquinez 15'		possibly Eocene
3901	Cordelia	225	69	Jamison Cyn Rd	E-4	Carquinez 15'		possibly Eocene
3902	Cordelia	225	70	Highway 80	E-4	Carquinez 15'		possibly Eocene
3903	Cordelia	21636		Highway 80	228-K	Carquinez 15'		Cretaceous arenaceous foraminifers
3904	Cordelia	21637		Highway 80	228-K	Carquinez 15'		Cretaceous arenaceous foraminifers
3905	Cordelia	21637	A	Highway 80	228-K	Carquinez 15'		Cretaceous arenaceous foraminifers
3906	Cordelia	21637	B	Highway 80	228-K	Carquinez 15'		Cretaceous arenaceous foraminifers
3907	Cordelia	21637	C	Highway 80	228-K	Carquinez 15'		Cretaceous arenaceous foraminifers
3908	Cordelia	22150		NW part of quad	none	Carquinez 15'		late? Eocene
3909	Cordelia	22152		NW part of quad	none	Carquinez 15'		middle? Eocene
3910	Cordelia	22153		not on map	231-H	Carquinez 15'		middle Eocene A-2 Zone
3911	Cordelia	22157		NW part of quad	231-H	Carquinez 15'		Late Cretaceous G? Zone
3912	Cordelia	22158		NW part of quad	231-H	Carquinez 15'		Late Cretaceous G? Zone
3913	Cordelia	22159		NW part of quad	231-H	Carquinez 15'		late? Miocene
3914	Cordelia	22160	A	NW part of quad	231-H	Carquinez 15'		late Miocene
3915	Cordelia	22160	B	NW part of quad	231-H	Carquinez 15'		late Miocene
3916	Cordelia	22169		Highway 80	231-H	Carquinez 15'		late Eocene
3917	Cordelia	22172		Highway 80	231-H	Carquinez 15'		Eocene
3918	Cordelia	22173		N of Highway 80	231-H	Carquinez 15'		Eocene?
3919	Cordelia	22196		WC part of quad	231-H	Carquinez 15'		Late Cretaceous F-2 Zone
3920	Cordelia	22204		SW of Cordelia	none	Carquinez 15'		middle Eocene A Zone
3921	Cordelia	23062		NW corner of quad	247-J	Colburn 11	Markley	late Eocene
3922	Cordelia?	206	176	Suisun Bay	F-13	Carquinez 15'	Nortonville sh	Eocene
3923	Cordelia?	206	177	Suisun Bay	F-13	Carquinez 15'	from 5 areas	Eocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
3924	Cordelia?	206	179	Suisun Bay	F-13	Carquinez 15'	N Suisun	Eocene
3925	Cordelia?	206	181	Suisun Bay	F-13	Carquinez 15'	Bay but hard	Eocene
3926	Cordelia?	206	182	Suisun Bay	F-13	Carquinez 15'	to determine	Eocene
3927	Cordelia?	206	183	Suisun Bay	F-13	Carquinez 15'	where these	Eocene
3928	Cordelia?	206	186	Suisun Bay	F-13	Carquinez 15'	are exactly	Eocene
3929	Cordelia?	206	187	Suisun Bay	F-13	Carquinez 15'	from	Eocene
3930	Cordelia?	206	189	Suisun Bay	F-13	Carquinez 15'	not on map	Eocene
3931	Cordelia?	206	191	Suisun Bay	F-13	Carquinez 15'	not on map	Eocene
3932	Cordelia?	206	193	Suisun Bay	F-13	Carquinez 15'	not on map	Eocene
3933	Cordelia?	206	195	Suisun Bay	F-13	Carquinez 15'	not on map	Eocene
3934	Cordelia?	206	196	Suisun Bay	F-13	Carquinez 15'	not on map	Eocene
3935	Cordelia?	206	198	Suisun Bay	F-13	Carquinez 15'	not on map	Eocene
3936	Cordelia?	206	199	Suisun Bay	F-13	Carquinez 15'	not on map	Eocene
3937	Cordelia?	206	400	Suisun Bay	F-13	Carquinez 15'	not on map	Eocene
3938	Cordelia?	206	404	Suisun Bay	F-13	Carquinez 15'	not on map	Eocene
3939	Cordelia?	206	405	Suisun Bay	F-13	Carquinez 15'	not on map	Eocene
3940	Cordelia?	206	406	Suisun Bay	F-13	Carquinez 15'	not on map	Eocene
3941	Cordelia?	206	407	Suisun Bay	F-13	Carquinez 15'	not on map	Eocene
3942	Cordelia?	206	408	Suisun Bay	F-13	Carquinez 15'	not on map	Eocene
3943	Cordelia?	206	414	Suisun Bay	F-13	Carquinez 15'	not on map	Eocene
3944	Cordelia?	206	415	Suisun Bay	F-13	Carquinez 15'	not on map	Eocene
3945	Cordelia?	206	417	Suisun Bay	F-13	Carquinez 15'	not on map	Eocene
3946	Cordelia?	206	418	Suisun Bay	F-13	Carquinez 15'	not on map	Eocene
3947	Cordelia?	206	419	Suisun Bay	F-13	Carquinez 15'	not on map	Eocene
3948	Cordelia?	206	421	Suisun Bay	F-13	Carquinez 15'	not on map	Eocene
3949	Cordelia?	206	425	Suisun Bay	F-13	Carquinez 15'	not on map	Eocene
3950	Cordelia?	206	426	Suisun Bay	F-13	Carquinez 15'	not on map	Eocene
3951	Cordelia?	206	427	Suisun Bay	F-13	Carquinez 15'	not on map	Eocene
3952	Cordelia?	206	428	Suisun Bay	F-13	Carquinez 15'	not on map	Eocene
3953	Cordelia?	206	429	Suisun Bay	F-13	Carquinez 15'	not on map	Eocene
3954	Cordelia?	206	431	Suisun Bay	F-13	Carquinez 15'	not on map	Eocene
3955	Cordelia?	206	432	Suisun Bay	F-13	Carquinez 15'	not on map	Eocene
3956	Cordelia?	206	433	Suisun Bay	F-13	Carquinez 15'	not on map	Eocene
3957	Cordelia?	206	436	Suisun Bay	F-13	Carquinez 15'	not on map	Eocene
3958	Cordelia?	206	437	Suisun Bay	F-13	Carquinez 15'	not on map	Eocene
3959	Cordelia?	206	438	Suisun Bay	F-13	Carquinez 15'	not on map	Eocene
3960	Cordelia?	206	439	Suisun Bay	F-13	Carquinez 15'	not on map	Eocene
3961	Cordelia?	206	440	Suisun Bay	F-13	Carquinez 15'	not on map	Eocene
3962	Cordelia?	206	441	Suisun Bay	F-13	Carquinez 15'	not on map	Eocene
3963	Cordelia?	206	442	Suisun Bay	F-13	Carquinez 15'	not on map	Eocene
3964	Cordelia?	206	446	Suisun Bay	F-13	Carquinez 15'	not on map	Eocene
3965	Cordelia?	206	447	Suisun Bay	F-13	Carquinez 15'	not on map	Eocene
3966	Cordelia?	206	448	Suisun Bay	F-13	Carquinez 15'	not on map	Eocene
3967	Cordelia?	206	slide RW	Suisun Bay	120-B	Carquinez 15'	not on map	Eocene
3968	Cordelia?	206	slide RW	Suisun Bay	120-B	Carquinez 15'	not on map	Eocene
3969	Cordelia?	225	58	not on map	E-7	Carquinez 15'		possibly Eocene
3970	Cordelia?	11153	1	not on map	169-N			Early Cretaceous J-2 Zone
3971	Cordelia?	11153	2	not on map	169-N			Early Cretaceous J-2 Zone
3972	Cordelia?	11153	3	not on map	169-N			Early Cretaceous J-2 Zone
3973	Cordelia?	11153	4	not on map	169-N			Early Cretaceous J-2 Zone
3974	Cordelia?	11153	5	not on map	169-N			Late Cretaceoous G-1 or H Zone
3975	Corona South	6246		SW of El Cerrito	none			middle and late Miocene lower Mohnian Stage
3976	Corona South	30931	1	Santa Ana Mtns	121-K	not on map	age from slide	Cretaceous
3977	Corona South	30931	2	Santa Ana Mtns	121-K	not on map	age from slide	Cretaceous
3978	Corona South	30932		Santa Ana Mtns	none	not on map	age from slide	Cretaceous
3979	Corona South	A-4		NW corner of quad	39-N	old Corona 125K		middle and late Miocene Mohnian Stage
3980	Cosio Knob	708	6	Mission Creek	200-N	King City 15'		middle and late Miocene Mohnian or Delmontian Stage
3981	Cosio Knob	708	7	Mission Creek	200-N	King City 15'		middle and late Miocene Mohnian or Delmontian Stage
3982	Cosio Knob	709	3	Cosio Knob	129-N	Age from strat		middle and late Miocene Mohnian or Delmontian Stage
3983	Cosio Knob	709	5	Cosio Knob	129-N	column and check		middle and late Miocene Mohnian or Delmontian Stage
3984	Cosio Knob	709	6	Cosio Knob	129-N	list		middle and late Miocene Mohnian or Delmontian Stage
3985	Cosio Knob	709	7	Cosio Knob	129-N	King City 15'		middle and late Miocene Mohnian or Delmontian Stage
3986	Cosio Knob	709	8	Cosio Knob	129-N	King City 15'		middle and late Miocene Mohnian or Delmontian Stage
3987	Cosio Knob	709	9	Cosio Knob	129-N	King City 15'		middle and late Miocene Mohnian or Delmontian Stage
3988	Cosio Knob	709	10	Cosio Knob	129-N	King City 15'		middle and late Miocene Mohnian or Delmontian Stage
3989	Cosio Knob	709	11	Cosio Knob	129-N	King City 15'		middle and late Miocene Mohnian or Delmontian Stage
3990	Cosio Knob	709	12	Cosio Knob	129-N	King City 15'		middle and late Miocene Mohnian or Delmontian Stage
3991	Cosio Knob	709	13	Cosio Knob	129-N	King City 15'		middle and late Miocene Mohnian or Delmontian Stage
3992	Cosio Knob	709	14	Cosio Knob	129-N	King City 15'		middle and late Miocene Mohnian or Delmontian Stage
3993	Cosio Knob	709	15	Cosio Knob	129-N	King City 15'		middle and late Miocene upper Mohnian Stage
3994	Cosio Knob	709	16	Cosio Knob	129-N	King City 15'		middle and late Miocene upper Mohnian Stage
3995	Cosio Knob	709	17	Cosio Knob	129-N	King City 15'		middle and late Miocene upper Mohnian Stage
3996	Cosio Knob	709	18	Cosio Knob	129-N	King City 15'		middle and late Miocene upper Mohnian Stage
3997	Cosio Knob	709	19	Cosio Knob	129-N	King City 15'		late Miocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
3998	Cosio Knob	709	21	Cosio Knob	129-N	King City 15'		middle Miocene Luisian Stage
3999	Cosio Knob	709	22	Cosio Knob	129-N	King City 15'		middle Miocene Luisian Stage
4000	Cosio Knob	709	slide 1	Cosio Knob	129-N	King City 15'		representative sample for section
4001	Cosio Knob	7160		Quinado Canyon	46-C	King City 15'		middle and late Miocene lower Mohnian Stage
4002	Cosio Knob	7168	Rewash	Quinado Canyon	46-C	King City 15'		late Miocene
4003	Cosio Knob	7169		Quinado Canyon	46-C	King City 15'		late Miocene
4004	Cosio Knob	7170	RW	Quinado Canyon	46-C	King City 15'		late Miocene
4005	Cosio Knob	7171	RW	Quinado Canyon	46-C	King City 15'		late Miocene
4006	Cosio Knob	7172	RW	Quinado Canyon	46-C	King City 15'		late Miocene
4007	Cosio Knob	7173	RW	Quinado Canyon	46-C	King City 15'		middle Miocene
4008	Cosio Knob	7174	RW	Quinado Canyon	46-C	King City 15'		late Miocene
4009	Cosio Knob	7175	RW	Quinado Canyon	46-C	King City 15'		late Miocene
4010	Cosio Knob	7176		Sulphur Spr Cyn	46-C	King City 15'		middle Miocene Luisian Stage
4011	Cosio Knob	7177	RW	Sulphur Spr Cyn	46-C	King City 15'		middle Miocene Luisian Stage
4012	Cosio Knob	7180		NE of Cosio Knob	117-L	King City 15'		middle and late Miocene Mohnian Stage
4013	Cosio Knob	7359		Near Cosio Knob	45-D	King City 15'		probably early Miocene Saucesian Stage
4014	Cosio Knob	7359	RW	Near Cosio Knob	45-D	King City 15'		probably early Miocene Saucesian Stage
4015	Cosio Knob	8963		S of Cosio Knob	141-N	King City 15'		early Miocene Relizian Stage
4016	Cosio Knob	8964		Sulphur Spr Cyn	141-N	King City 15'		middle Miocene Luisian Stage
4017	Cosio Knob	11086	A	NW part of quad	74-D	King City 15'		early Miocene Relizian Stage
4018	Cosio Knob	11086	B	NW part of quad	74-D	King City 15'		early Miocene Relizian Stage
4019	Cosio Knob	19457		NW corner of quad	no slide	King City 15'	age from map	early Miocene Relizian? Stage
4020	Cosio Knob	23237		NW corner of quad	252-D	King City 15'		early Miocene Saucesian Stage
4021	Cosio Knob	23243		NW corner of quad	252-D	King City 15'	age from map	middle Miocene
4022	Cosio Knob	23253	C	SE of Cosio Knob	252-D	King City 15'		middle Miocene
4023	Cosio Knob	23253	D	SE of Cosio Knob	252-D	King City 15'		middle Miocene
4024	Cosio Knob	23254	G	NW of Cosio Knob	252-D	King City 15'		early Miocene Relizian Stage
4025	Cosio Knob	23254	H	NW of Cosio Knob	252-D	King City 15'		early Miocene Relizian Stage
4026	Cosio Knob	23256	C	NE of Cosio Knob	252-D	King City 15'		early Miocene Saucesian Stage
4027	Cosio Knob	23256	D	NE of Cosio Knob	252-D	King City 15'		early Miocene Saucesian Stage
4028	Cosio Knob	23256	E	NE of Cosio Knob	252-D	King City 15'		early Miocene Saucesian Stage
4029	Cosio Knob	23271	A	NW part of quad	252-D	King City 15'		middle Miocene
4030	Cosio Knob	23271	B	NW part of quad	252-D	King City 15'		middle Miocene
4031	Cosio Knob	23272	A	NE of Cosio Knob	252-E	King City 15'	age from map	early Miocene Saucesian Stage
4032	Cosio Knob	23272	B	NE of Cosio Knob	252-E	King City 15'	age from map	early Miocene Saucesian Stage
4033	Cosio Knob	23272	C	NE of Cosio Knob	252-E	King City 15'	age from map	early Miocene Saucesian Stage
4034	Cosio Knob	23376	E	Oak Hills	252-G	King City 15'		probably early Miocene Relizian Stage
4035	Cosio Knob	23376	F	Oak Hills	252-G	King City 15'		probably early Miocene Relizian Stage
4036	Cosio Knob	23377	A	NW part of quad	252-G	King City 15'	age from map	middle Miocene Luisian Stage
4037	Cosio Knob	23377	B	NW part of quad	252-G	King City 15'	age from map	early Miocene Relizian Stage
4038	Cosio Knob	23838	69	Line I-52	189-L	Quinado Canyon		middle and late Miocene upper Mohnian Stage
4039	Cosio Knob	23838	70	Line I-52	189-L	Quinado Canyon		middle and late Miocene upper Mohnian Stage
4040	Cosio Knob	23838	71	Line I-52	189-L	Quinado Canyon		middle and late Miocene upper Mohnian Stage
4041	Cosio Knob	23838	72	Line I-52	189-L	Quinado Canyon		middle and late Miocene upper Mohnian Stage
4042	Cosio Knob	23838	73	Line I-52	189-L	Quinado Canyon		middle and late Miocene upper Mohnian Stage
4043	Cosio Knob	23838	74	Line I-52	189-L	Quinado Canyon		middle and late Miocene upper Mohnian Stage
4044	Cosio Knob	23838	75	Line I-52	189-L	Quinado Canyon		middle and late Miocene upper Mohnian Stage
4045	Cosio Knob	23838	76	Line I-52	189-L	Quinado Canyon		middle and late Miocene upper Mohnian Stage
4046	Cosio Knob	23838	77	Line I-52	189-L	Quinado Canyon		middle and late Miocene upper Mohnian Stage
4047	Cosio Knob	23838	78	Line I-52	189-L	Quinado Canyon		middle and late Miocene upper Mohnian Stage
4048	Cosio Knob	23838	79	Line I-52	189-L	Quinado Canyon		middle and late Miocene upper Mohnian Stage
4049	Cosio Knob	23838	80	Line I-52	189-L	Quinado Canyon		middle and late Miocene upper Mohnian Stage
4050	Cosio Knob	23838	81	Line I-52	189-L	Quinado Canyon		middle and late Miocene upper Mohnian Stage
4051	Cosio Knob	23838	82	Line I-52	189-L	Quinado Canyon		middle and late Miocene upper Mohnian Stage
4052	Cosio Knob	23838	83	Line I-52	189-L	Quinado Canyon		middle and late Miocene upper Mohnian Stage
4053	Cosio Knob	23838	84	Line I-52	189-L	Quinado Canyon		middle and late Miocene upper Mohnian Stage
4054	Cosio Knob	23838	85	Line I-52	189-L	Quinado Canyon		middle and late Miocene upper Mohnian Stage
4055	Cosio Knob	23838	86	Line I-52	189-L	Quinado Canyon		middle and late Miocene upper Mohnian Stage
4056	Cosio Knob	23838	87	Line I-52	189-L	Quinado Canyon		middle and late Miocene upper Mohnian Stage
4057	Cosio Knob	23838	88	Line I-52	189-L	Jolon Road		middle and late Miocene upper Mohnian Stage
4058	Cosio Knob	23838	89	Line I-52	189-L	Jolon Road		middle and late Miocene lower Mohnian Stage
4059	Cosio Knob	23838	90	Line I-52	189-L	Jolon Road		middle and late Miocene lower Mohnian Stage
4060	Cosio Knob	23838	91	Line I-52	189-L	Jolon Road		middle and late Miocene lower Mohnian Stage
4061	Cosio Knob	23838	92	Line I-52	189-L	Jolon Road		middle and late Miocene lower Mohnian Stage
4062	Cosio Knob	23838	93	Line I-52	189-L	Jolon Road		middle and late Miocene lower Mohnian Stage
4063	Cosio Knob	23838	94	Line I-52	189-L	Jolon Road		middle and late Miocene lower Mohnian Stage
4064	Cosio Knob	23838	95	Line I-52	189-L	Jolon Road		middle and late Miocene lower Mohnian Stage
4065	Cosio Knob	23838	96	Line I-52	189-L	Jolon Road		middle and late Miocene lower Mohnian Stage
4066	Cosio Knob	23838	97	Line I-52	189-L	Jolon Road		middle and late Miocene upper? Mohnian Stage
4067	Cosio Knob	23838	98	Line I-52	189-L	Jolon Road		middle and late Miocene upper? Mohnian Stage
4068	Cosio Knob	23838	99	Line I-52	189-L	Jolon Road		middle and late Miocene upper? Mohnian Stage
4069	Cosio Knob	23838	100	Line I-52	189-L	Jolon Road		middle and late Miocene upper? Mohnian Stage
4070	Cosio Knob	23838	101	Line I-52	189-L	Jolon Road		middle and late Miocene upper? Mohnian Stage
4071	Cosio Knob	23838	102	Line I-52	189-L	Jolon Road		middle and late Miocene upper? Mohnian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
4072	Cosio Knob	23838	103	Line I-52	189-L	Jolon Road		middle and late Miocene upper? Mohnian Stage
4073	Cosio Knob	23838	104	Line I-52	189-L	Jolon Road		middle and late Miocene upper? Mohnian Stage
4074	Cosio Knob	23838	105	Line I-52	189-L	Jolon Road		middle and late Miocene upper? Mohnian Stage
4075	Cosio Knob	23838	106	Line I-52	189-L	Jolon Road		middle and late Miocene upper? Mohnian Stage
4076	Cosio Knob	23838	107	Line I-52	189-L	Jolon Road		Pliocene or Pleistocene Paso Robles Formation
4077	Cosio Knob	23838	108	Line I-52	189-L	Jolon Road		Pliocene or Pleistocene Paso Robles Formation
4078	Cosio Knob	23838	109	Line I-52	189-L	Jolon Road		Pliocene or Pleistocene Paso Robles Formation
4079	Cosio Knob	23838	110	Line I-52	189-L	Jolon Road		Pliocene or Pleistocene Paso Robles Formation
4080	Cosio Knob	23838	111	Line I-52	189-L	Jolon Road		Pliocene or Pleistocene Paso Robles Formation
4081	Cosio Knob	23838	112	Line I-52	189-L	Jolon Road		Pliocene or Pleistocene Paso Robles Formation
4082	Cosio Knob	23838	113	Line I-52	189-L	Jolon Road		Pliocene or Pleistocene Paso Robles Formation
4083	Cosio Knob	23838	114	Line I-52	189-L	Jolon Road		Pliocene or Pleistocene Paso Robles Formation
4084	Cosio Knob	23838	115	Line I-52	189-L	Jolon Road		Pliocene or Pleistocene Paso Robles Formation
4085	Cosio Knob	23838	116	Line I-52	189-L	Jolon Road		Pliocene or Pleistocene Paso Robles Formation
4086	Cosio Knob	23838	117	Line I-52	189-L	Jolon Road		Pliocene or Pleistocene Paso Robles Formation
4087	Cosio Knob	23838	tail	Line I-52	189-L	Jolon Road		Pliocene or Pleistocene Paso Robles Formation
4088	Cosio Knob?	23375		not on map	252-G	King City 15'		Miocene
4089	Cotati	18706		NE part of quad	no slide	freshwater	diatoms	Miocene or Pliocene
4090	Cotati	22984		NE part of quad	no slide	freshwater	diatoms	Miocene or Pliocene
4091	Cottonwood Peak	11118	2	S of Hilt	151-E	Hornbrook 15'		Late Cretaceous F-1 Zone
4092	Cottonwood Peak	11118	2RW	S of Hilt	151-E	Hornbrook 15'		Late Cretaceous G-2 Zone
4093	Cottonwood Peak	28722	10	NE part of quad	260-H	Hornbrook 15'		Late Cretaceous G-1 or F Zone
4094	Cottonwood Peak	28722	11	NE part of quad	260-H	Hornbrook 15'	NP age	Late Cretaceous Campanian to Maastrichtian NP
4095	Cottonwood Peak	28722	17	NE part of quad	260-H	Hornbrook 15'	has NP	Late Cretaceous G-1 Zone
4096	Crannell	22388		Clam Beach	no slide	no map provided		Pliocene or Pleistocene
4097	Crescent City	13729	3	W of airport	103-J	Crescent City 15'	age from map	Pliocene?
4098	Crescent City	13729	4	S of airport	103-J	Crescent City 15'	age from map	Pliocene?
4099	Crescent City	22386	1	Pebble Beach	240-C	Crescent City 15'		Pliocene or Pleistocene
4100	Crescent City	22386	2	Pebble Beach	240-C	Crescent City 15'		Pliocene or Pleistocene
4101	Crescent City	22599	1	Pebble Beach	240-D	Crescent City 15'		Pliocene or Pleistocene
4102	Crevison Peak	440	4A	Quinto Creek	108-C	Pacheco Pass 15'		Late Cretaceous arenaceous foraminifers
4103	Crevison Peak	440	4F	Quinto Creek	108-C	Pacheco Pass 15'		Late Cretaceous arenaceous foraminifers
4104	Crevison Peak	440	7A	Quinto Creek	108-C	Pacheco Pass 15'		Late Cretaceous arenaceous foraminifers
4105	Crevison Peak	4860		Garzas Creek	125-A	Pacheco Pass 15'	strat column	Late Cretaceous arenaceous foraminifers
4106	Crevison Peak	4862		Garzas Creek	125-B	Pacheco Pass 15'	strat column	Cretaceous arenaceous foraminifers
4107	Crevison Peak	4864		Garzas Creek	125-B	Pacheco Pass 15'	strat column	Late Cretaceous arenaceous foraminifers
4108	Crevison Peak	4865	U	Oat Gulch	125-B	Pacheco Pass 15'	strat column	Late Cretaceous
4109	Crevison Peak	4865	L	Oat Gulch	125-B	Pacheco Pass 15'	strat column	Late Cretaceous
4110	Crevison Peak	4866		Garzas Creek	125-B	Pacheco Pass 15'	strat column	Late Cretaceous D-2 Zone
4111	Crevison Peak	4869		Garzas Creek	125-B	Pacheco Pass 15'	strat column	Late Cretaceous
4112	Crevison Peak	4870		Garzas Creek	125-B	Pacheco Pass 15'	strat column	Cretaceous arenaceous foraminifers
4113	Crevison Peak	4871		Garzas Creek	125-B	Pacheco Pass 15'	strat column	Cretaceous arenaceous foraminifers
4114	Crevison Peak	4872		Garzas Creek	125-B	Pacheco Pass 15'	strat column	Late Cretaceous
4115	Crevison Peak	4873		Garzas Creek	125-B	Pacheco Pass 15'	strat column	Late Cretaceous
4116	Crevison Peak	4874		Garzas Creek	125-B	Pacheco Pass 15'	strat column	Late Cretaceous
4117	Crevison Peak	4876		Garzas Creek	125-B	Pacheco Pass 15'	strat column	Cretaceous arenaceous foraminifers
4118	Crevison Peak	11779	2	Romero Creek	44-C	Pacheco Pass 15'	SLURP age	Late Cretaceous arenaceous foraminifers
4119	Crevison Peak	11779	3	Romero Creek	44-C	Pacheco Pass 15'	SLURP age	Late Cretaceous arenaceous foraminifers
4120	Cupertino	2467		SW corner of quad	115-E	7/8S/2W (SLP)		Miocene
4121	Cupertino	7428		not on map	147-C	5/8S/2W (SLP)		early Miocene
4122	Curry Mountain	230	2	Jasper Creek	no slide	13/22S/14E	bryozoa	no age provided
4123	Curry Mountain	230	3	Jasper Creek	no slide	13/22S/14E	Buchia	Early Cretaceous
4124	Curry Mountain	442	1	Waltham Creek	108-G	Coalinga 15'		Late Cretaceous G-2 Zone
4125	Curry Mountain	442	2	Waltham Creek	108-G	Coalinga 15'		Late Cretaceous G-2 Zone
4126	Curry Mountain	442	3	Waltham Creek	108-G	Coalinga 15'		Late Cretaceous H Zone
4127	Curry Mountain	442	4	Waltham Creek	108-G	Coalinga 15'		Late Cretaceous H Zone
4128	Curry Mountain	442	6	Waltham Creek	108-G	Coalinga 15'		Late Cretaceous H Zone
4129	Curry Mountain	442	7	Waltham Creek	108-G	Coalinga 15'		Late Cretaceous H Zone
4130	Curry Mountain	13858	1	Warthan Canyon	213-A	Coalinga 15'	age from lab	Late Cretaceous G-2 Zone
4131	Curry Mountain	13858	2	Warthan Canyon	213-A	Coalinga 15'	age from lab	Late Cretaceous G-2 Zone
4132	Curry Mountain	13858	3	Warthan Canyon	213-A	Coalinga 15'	age from lab	Late Cretaceous G-2 Zone
4133	Curry Mountain	13858	4	Warthan Canyon	213-A	Coalinga 15'	age from lab	Late Cretaceous G-2 Zone
4134	Curry Mountain	13858	5	Warthan Canyon	213-A	Coalinga 15'	age from lab	Late Cretaceous G-2 Zone
4135	Curry Mountain	13858	6	Warthan Canyon	213-A	Coalinga 15'	age from lab	Late Cretaceous G-2 Zone
4136	Curry Mountain	13858	7	Warthan Canyon	213-A	Coalinga 15'	age from lab	Late Cretaceous G-2 Zone
4137	Curry Mountain	13858	8	Warthan Canyon	213-A	Coalinga 15'	age from lab	Late Cretaceous G-2 Zone
4138	Curry Mountain	13858	9	Warthan Canyon	213-A	Coalinga 15'	age from lab	Late Cretaceous G-2 Zone
4139	Curry Mountain	13858	10	Warthan Canyon	213-A	Coalinga 15'	age from lab	Late Cretaceous G-2 Zone
4140	Curry Mountain	13858	11	Warthan Canyon	213-A	Coalinga 15'	age from lab	Late Cretaceous G-2 Zone
4141	Curry Mountain	13858	12	Warthan Canyon	213-A	Coalinga 15'	age from lab	Late Cretaceous G-2 Zone
4142	Curry Mountain	13858	13	Warthan Canyon	213-A	Coalinga 15'	age from lab	Late Cretaceous G-2 Zone
4143	Curry Mountain	13858	14	Warthan Canyon	213-A	Coalinga 15'	age from lab	Late Cretaceous G-2 Zone
4144	Curry Mountain	13858	15	Warthan Canyon	213-A	Coalinga 15'	age from lab	Late Cretaceous G-2 Zone
4145	Curry Mountain	13858	16	Warthan Canyon	213-A	Coalinga 15'	age from map	Late Cretaceous H Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
4146	Curry Mountain	13858	17	Warthan Canyon	213-A	Coalinga 15'	age from lab	Late Cretaceous G-2 Zone
4147	Curry Mountain	13858	19	Warthan Canyon	213-A	Coalinga 15'	age from lab	Late Cretaceous G-2 Zone
4148	Curry Mountain	13858	20	Warthan Canyon	213-A	Coalinga 15'	age from lab	Late Cretaceous G-2 Zone
4149	Curry Mountain	26947	A	Warthan Canyon	101-L	Coalinga 15'	age on slide	Cretaceous arenaceous foraminifers
4150	Cuttings Wharf	225	3	Napa Junction	E-7	Sonoma 15'		Eocene
4151	Cuttings Wharf	225	4	Napa Road	E-7	Sonoma 15'	36/5N/4W	Late Cretaceous or Paleocene
4152	Cuttings Wharf	225	35	Napa Road	E-7	Sonoma 15'	1/4N/4W	l Eocene A-1 Zone
4153	Cuttings Wharf	225	49	Napa Road	E-7	Sonoma 15'	36/5N/4W	Late Cretaceous or Paleocene
4154	Cuttings Wharf	225	51	RR cut near Napa J	E-7	Sonoma 15'	13/4N/4W	Eocene?
4155	Cuttings Wharf	13780		SE of Thompson	114-C			late Paleocene or early Eocene
4156	Cuttings Wharf	22161		NE part of quad	no slide	not on map		late? Miocene
4157	Cuttings Wharf	22163		NE part of quad	no slide	not on map		late Paleocene E Zone
4158	Cuttings Wharf?	22162		NE part of quad	no slide	not on map		late Paleocene E Zone
4159	Cuyama	21083		Cuyama Valley	189-B	Salisbury Cyn 15'		Late Cretaceous arenaceous foraminifers
4160	Cuyama Peak	21015		Cuyama River	no slide	age from map		early Miocene Relizian? Stage megafossils
4161	Cuyama Peak	21018	C	SW of Wycoff Rnch	189-A	age from map		shallow water Miocene
4162	Cuyama Peak	21018	D	SW of Wycoff Rnch	189-A	age from map		shallow water Miocene
4163	Cuyama Peak	21021		Cuyama River	no slide	age from map	megafossil age	early Miocene Relizian? Stage
4164	Cuyama Peak	21025	B	Cuyama River	189-A	age from map		middle? Miocene
4165	Cuyama Peak	21026		Cuyama River	no slide	age from map		middle? Miocene
4166	Cypress Mountain	2017		center of quad	69-F	Adelaida 15'		Oligocene Zemorrian Stage
4167	Cypress Mountain	2018		center of quad	69-F	Adelaida 15'	quad on slide	middle Miocene Luisian Stage
4168	Cypress Mountain	2019		center of quad	69-F	Adelaida 15'	quad on slide	middle Miocene
4169	Cypress Mountain	2020		center of quad	69-F	Adelaida 15'	quad on slide	early Miocene
4170	Cypress Mountain	2021		center of quad	69-F	Adelaida 15'		early Miocene
4171	Cypress Mountain	2022		WC part of quad	69-F	Adelaida 15'		early Miocene
4172	Cypress Mountain	7081		Cambria Road	48-I	Adelaida 15'	deep water	Oligocene lower Zemorrian Stage
4173	Cypress Mountain	7141		Santa Rosa Creek	no slide			early Miocene upper Saucesian Stage
4174	Cypress Mountain	7142		Santa Rosa Creek	no slide			early Miocene Relizian Stage
4175	Cypress Mountain	7143		Santa Rosa Creek	no slide			early Miocene lower Relizian Stage
4176	Cypress Mountain	11310		not on map	159-N	Adelaida 15'	strat column	Oligocene Zemorrian or early Miocene Saucesian Stage
4177	Cypress Mountain	11311		not on map	159-N	Adelaida 15'		middle Miocene Luisian Stage
4178	Cypress Mountain	11315		not on map	123-J	Adelaida 15'		Oligocene Zemorrian Stage
4179	Cypress Mountain	11611		not on map	79-J	Adelaida 15'		probably Oligocene Zemorrian Stage
4180	Cypress Mountain	23131		NE corner quad	252-A	Adelaida 15'	age from map	middle Miocene
4181	Cypress Mountain	30981	1	SW of Cypress Mt	99-H	Adelaida 15'		middle Miocene Luisian? Stage
4182	Cypress Mountain	30981	2	SW of Cypress Mt	99-H	Adelaida 15'		middle Miocene
4183	Cypress Mountain	30981	3	SW of Cypress Mt	99-H	Adelaida 15'		middle Miocene
4184	Cypress Mountain	30981	4	SW of Cypress Mt	99-H	Adelaida 15'		early Miocene lower Saucesian Stage
4185	Cypress Mountain	30981	5	SW of Cypress Mt	99-H	Adelaida 15'		early Miocene Saucesian Stage
4186	Cypress Mountain?	11610		center of quad	79-J	Adelaida 15'		Oligocene Zemorrian Stage
4187	Dana Point	10		NW part of quad	24-A	old SJ Capist 62K		Pliocene
4188	Dana Point	11		NW part of quad	24-A	old SJ Capist 62K		Pliocene?
4189	Dana Point	15		NW part of quad	24-A	old SJ Capist 62K		Pliocene
4190	Dana Point	16		NW part of quad	24-A	old SJ Capist 62K		Pliocene
4191	Dana Point	17		NW part of quad	24-A	old SJ Capist 62K		Pliocene
4192	Dana Point	18		NW part of quad	24-A	old SJ Capist 62K		Pliocene
4193	Dana Point	19		NW part of quad	24-A	old SJ Capist 62K		Pliocene
4194	Dana Point	20		NW part of quad	24-A	old SJ Capist 62K		Pliocene
4195	Dana Point	21		NW part of quad	24-A	old SJ Capist 62K		Pliocene
4196	Dana Point	22		SE part of quad	24-A	old SJ Capist 62K		Pliocene
4197	Dana Point	23		SE part of quad	24-A	old SJ Capist 62K		Pliocene
4198	Dana Point	24		SE part of quad	24-A	old SJ Capist 62K		Pliocene
4199	Dana Point	25		SE part of quad	24-A	old SJ Capist 62K		Pliocene
4200	Dana Point	26		SE part of quad	24-A	old SJ Capist 62K		Pliocene
4201	Dana Point	30		SE part of quad	24-A	old SJ Capist 62K		middle and late Miocene Mohnian Stage
4202	Dana Point	32		SC part of quad	24-A	old SJ Capist 62K		middle and late Miocene Mohnian? Stage
4203	Dana Point	43		NW part of quad	24-B	old SJ Capist 62K		middle and late Miocene Mohnian? Stage
4204	Dana Point	87		Deep Canyon	24-B	old SJ Capist 62K		later Miocene
4205	Dana Point	113		NE part of quad	24-B	old SJ Capist 62K		Pliocene
4206	Dana Point	114		NE part of quad	24-B	old SJ Capist 62K		Pliocene
4207	Dana Point	8115		Dana Cove	no slide		fish scale age	middle and late Miocene Mohnian Stage
4208	Dana Point	8116		Dana Cove	no slide		fish scale age	middle and late Miocene Mohnian Stage
4209	Dana Point	47A		NW part of quad	24-A	old SJ Capist 62K		Pliocene
4210	Dana Point	47C		NW part of quad	24-A	old SJ Capist 62K		Pliocene
4211	Dana Point	B		beach near Dana Pt	86-E	old Capistrano Q		Recent
4212	Davenport	4991		in Davenport	123-F	Ben Lomond 15'		Miocene
4213	Del Mar	6009		Del Mar	56-C		mollusk age	Eocene
4214	Del Mar	6011		Camp Matthews	56-C		mollusk age	Eocene
4215	Del Mar	6013		Torrey Pines Park	56-C		mollusk age	Eocene
4216	Del Mar	6014		Torrey Pines Park	56-C		mollusk age	Eocene
4217	Denverton	167		not on map	no slide	Potrero Hills	strat column	Eocene
4218	Denverton	249	3	not on map	no slide	Bradmore Island		Cretaceous? arenaceous foraminifers
4219	Denverton	1001	1	E side Kirby Hills	A-11			middle Eocene A-1 Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
4220	Denverton	1012	1	Bradmoor Island	A-13	not on map		Tertiary
4221	Denverton	1014	1	Bradmoor Island	A-13	13/4N/1W	not on map	Late Cretaceous F Zone
4222	Denverton	1017	1	Potrero Hills	A-13	not on map		Eocene
4223	Denverton	1025	100	Geophysics core hl	49-N	not on map Check	Capay	Eocene
4224	Denverton	1025	105	Geophysics core hl	49-N	geophysical maps	Capay	Eocene
4225	Denverton	1025	110	Geophysics core hl	49-N	Denverton area.	Capay	Eocene
4226	Denverton	1025	115	Geophysics core hl	49-N	Report says	Capay	Eocene
4227	Denverton	1025	120	Geophysics core hl	49-N	18/4N/1E	Capay	Eocene
4228	Denverton	1025	125	Geophysics core hl	49-N		Capay	Eocene
4229	Denverton	1025	130	Geophysics core hl	49-N		Capay	Eocene
4230	Denverton	1026	120	Geophysics core hl	50-I	12/4N/1W	Capay	Eocene
4231	Denverton	1026	125	Geophysics core hl	50-I	Potrero Hills but	Capay	Eocene
4232	Denverton	1026	130	Geophysics core hl	50-I	not on map	Capay	Eocene
4233	Denverton	1026	135	Geophysics core hl	50-I		Capay	Eocene
4234	Denverton	1026	140	Geophysics core hl	50-I		Capay	Eocene
4235	Denverton	1026	145	Geophysics core hl	50-I		Capay	Eocene
4236	Denverton	1026	150	Geophysics core hl	50-I		Capay	Eocene
4237	Denverton	1026	155	Geophysics core hl	50-I		Capay	Eocene
4238	Denverton	1033	60	Geophysics core hl	51-G	Bradmore Island	18/4N/1E	Eocene
4239	Denverton	1033	70	Geophysics core hl	51-F	but not on map	Capay	Eocene
4240	Denverton	1033	80	Geophysics core hl	51-F		Capay	Eocene
4241	Denverton	1033	90	Geophysics core hl	51-F		Capay	Eocene
4242	Denverton	1033	100	Geophysics core hl	51-F		Capay	Eocene
4243	Denverton	1033	110	Geophysics core hl	51-F		Capay	Eocene
4244	Denverton	1033	120	Geophysics core hl	51-F		Capay	Eocene
4245	Denverton	1034	55	Geophysics core hl	51-F	Bradmore Island	13/4N/1W	Eocene
4246	Denverton	1034	60	Geophysics core hl	51-F	but not on map	Capay	Eocene
4247	Denverton	1034	70	Geophysics core hl	51-F		Capay	Eocene
4248	Denverton	1034	75	Geophysics core hl	51-F		Capay	Eocene
4249	Denverton	1034	80	Geophysics core hl	51-F		Capay	Eocene
4250	Denverton	1034	85	Geophysics core hl	51-F		Capay	Eocene
4251	Denverton	1034	90	Geophysics core hl	51-F		Capay	Eocene
4252	Denverton	1034	100	Geophysics core hl	51-F		Capay	Eocene
4253	Denverton	1034	110	Geophysics core hl	51-F		Capay	Eocene
4254	Denverton	1034	120	Geophysics core hl	51-F		Capay	Eocene
4255	Denverton	1034	130	Geophysics core hl	51-F		Capay	Eocene
4256	Denverton	1034	140	Geophysics core hl	51-F		Capay	Eocene
4257	Denverton	1034	150	Geophysics core hl	51-F		Capay	Eocene
4258	Denverton	1034	160	Geophysics core hl	51-F		Capay	Eocene
4259	Denverton	1034	170	Geophysics core hl	51-F		Capay	Eocene
4260	Denverton	1034	180	Geophysics core hl	51-F		Capay	Eocene
4261	Denverton	1034	190	Geophysics core hl	51-F		Capay	Eocene
4262	Denverton	1034	200	Geophysics core hl	51-F		Capay	Eocene
4263	Denverton	1034	210	Geophysics core hl	51-F		Capay	Eocene
4264	Denverton	1036	100	Geophysics core hl	51-B	Bradmore Island	Capay	Eocene
4265	Denverton	1036	105	Geophysics core hl	51-B	but not on map	Capay	Eocene
4266	Denverton	1036	110	Geophysics core hl	51-B		Capay	Eocene
4267	Denverton	1036	120	Geophysics core hl	51-B		Capay	Eocene
4268	Denverton	1036	120	Geophysics core hl	51-B		Capay	Eocene
4269	Denverton	1038	50	Geophysics core hl	51-F	Bradmore Island	Capay	Eocene
4270	Denverton	1038	60	Geophysics core hl	51-F	but not on map	Capay	Eocene
4271	Denverton	1038	66	Geophysics core hl	51-F		Capay	Eocene
4272	Denverton	1038	66	Geophysics core hl	51-F		Capay	Eocene
4273	Denverton	1038	80	Geophysics core hl	51-F		Capay	Eocene
4274	Denverton	1038	90	Geophysics core hl	51-F		Capay	Eocene
4275	Denverton	1038	100	Geophysics core hl	51-F		Capay	Eocene
4276	Denverton	1038	110	Geophysics core hl	51-F		Capay	Eocene
4277	Denverton	1038	150	Geophysics core hl	51-F		Capay	Eocene
4278	Denverton	1038	160	Geophysics core hl	51-F		Capay	Eocene
4279	Denverton	1038	170	Geophysics core hl	51-F			Cretaceous arenaceous foraminifers
4280	Denverton	1038	180	Geophysics core hl	51-F			Cretaceous arenaceous foraminifers
4281	Denverton	1038	190	Geophysics core hl	51-F			Cretaceous arenaceous foraminifers
4282	Denverton	1039	100	Geophysics core hl	51-B		Capay	Eocene
4283	Denverton	1040	60	Geophysics core hl	53-D	Mixed Upper	13/4N/1W	Mixed Cretaceous and Eocene. Reworking?
4284	Denverton	1040	60	Geophysics core hl	53-D	Cretaceousaceous a	1425' N and	Mixed Cretaceous and Eocene. Reworking?
4285	Denverton	1040	70	Geophysics core hl	53-D	Eocene forams	100' W from	Mixed Cretaceous and Eocene. Reworking?
4286	Denverton	1040	80	Geophysics core hl	53-D	suggest either	SE corner	Mixed Cretaceous and Eocene. Reworking?
4287	Denverton	1040	90	Geophysics core hl	53-D	reworking, caving		Mixed Cretaceous and Eocene. Reworking?
4288	Denverton	1040	100	Geophysics core hl	53-D	or faulting from		Mixed Cretaceous and Eocene. Reworking?
4289	Denverton	1040	110	Geophysics core hl	53-E	top to bottom of		Mixed Cretaceous and Eocene. Reworking?
4290	Denverton	1040	120	Geophysics core hl	53-E	drill hole. Not sure		Mixed Cretaceous and Eocene. Reworking?
4291	Denverton	1040	130	Geophysics core hl	53-E	if these are cores		Mixed Cretaceous and Eocene. Reworking?
4292	Denverton	1040	140	Geophysics core hl	53-E	or drill stem		Mixed Cretaceous and Eocene. Reworking?
4293	Denverton	1040	150	Geophysics core hl	53-E	samples. Probably		Mixed Cretaceous and Eocene. Reworking?

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1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
4294	Denverton	1040	160	Geophysics core hl	53-E	ditch samples like		Mixed Cretaceous and Eocene. Reworking?
4295	Denverton	1040	170	Geophysics core hl	53-E	those in 1042.		Mixed Cretaceous and Eocene. Reworking?
4296	Denverton	1040	180	Geophysics core hl	53-E	Bradmore Island		Mixed Cretaceous and Eocene. Reworking?
4297	Denverton	1040	190	Geophysics core hl	53-E	but not on map		Mixed Cretaceous and Eocene. Reworking?
4298	Denverton	1040	200	Geophysics core hl	53-E			Mixed Cretaceous and Eocene. Reworking?
4299	Denverton	1040	210	Geophysics core hl	53-E			Mixed Cretaceous and Eocene. Reworking?
4300	Denverton	1040	220	Geophysics core hl	53-E			Mixed Cretaceous and Eocene. Reworking?
4301	Denverton	1040	230	Geophysics core hl	53-E			Mixed Cretaceous and Eocene. Reworking?
4302	Denverton	1040	240	Geophysics core hl	53-E			Mixed Cretaceous and Eocene. Reworking?
4303	Denverton	1040	250	Geophysics core hl	53-E			Mixed Cretaceous and Eocene. Reworking?
4304	Denverton	1040	260	Geophysics core hl	53-E			Mixed Cretaceous and Eocene. Reworking?
4305	Denverton	1040	270	Geophysics core hl	53-E			Mixed Cretaceous and Eocene. Reworking?
4306	Denverton	1040	280	Geophysics core hl	53-E			Mixed Cretaceous and Eocene. Reworking?
4307	Denverton	1040	290	Geophysics core hl	53-E			Mixed Cretaceous and Eocene. Reworking?
4308	Denverton	1040	300	Geophysics core hl	53-E			Mixed Cretaceous and Eocene. Reworking?
4309	Denverton	1040	310	Geophysics core hl	53-E			Mixed Cretaceous and Eocene. Reworking?
4310	Denverton	1040	320	Geophysics core hl	53-E			Mixed Cretaceous and Eocene. Reworking?
4311	Denverton	1040	330	Geophysics core hl	53-E			Mixed Cretaceous and Eocene. Reworking?
4312	Denverton	1040	340	Geophysics core hl	53-E			Mixed Cretaceous and Eocene. Reworking?
4313	Denverton	1040	350	Geophysics core hl	53-E			Mixed Cretaceous and Eocene. Reworking?
4314	Denverton	1040	360	Geophysics core hl	53-E			Mixed Cretaceous and Eocene. Reworking?
4315	Denverton	1040	370	Geophysics core hl	53-E			Mixed Cretaceous and Eocene. Reworking?
4316	Denverton	1040	380	Geophysics core hl	53-E			Mixed Cretaceous and Eocene. Reworking?
4317	Denverton	1040	390	Geophysics core hl	53-E			Mixed Cretaceous and Eocene. Reworking?
4318	Denverton	1040	400	Geophysics core hl	53-E			Mixed Cretaceous and Eocene. Reworking?
4319	Denverton	1040	410	Geophysics core hl	53-E			Mixed Cretaceous and Eocene. Reworking?
4320	Denverton	1040	420	Geophysics core hl	53-E			Mixed Cretaceous and Eocene. Reworking?
4321	Denverton	1040	430	Geophysics core hl	53-E			Mixed Cretaceous and Eocene. Reworking?
4322	Denverton	1042	80	Geophysics core hl	53-E	Bradmore Island	13/4N/1W	Eocene
4323	Denverton	1042	80	Geophysics core hl	53-E	but not on map	1438'N and	Eocene
4324	Denverton	1042	100	Geophysics core hl	53-E		25'W from SE	Eocene
4325	Denverton	1042	110	Geophysics core hl	53-E		corner. Ditch	Eocene
4326	Denverton	1042	120	Geophysics core hl	53-E		samples	Eocene
4327	Denverton	1042	130	Geophysics core hl	53-E		Capay	Eocene
4328	Denverton	1042	140	Geophysics core hl	53-E		Capay	Eocene
4329	Denverton	1042	150	Geophysics core hl	53-E		Capay	Eocene
4330	Denverton	1042	160	Geophysics core hl	53-E		Capay	Eocene
4331	Denverton	1042	170	Geophysics core hl	53-E		Capay	Eocene
4332	Denverton	1042	180	Geophysics core hl	53-E		Capay	Eocene
4333	Denverton	1042	190	Geophysics core hl	53-E		Capay	Eocene
4334	Denverton	1042	200	Geophysics core hl	53-E		Capay	Eocene
4335	Denverton	1042	210	Geophysics core hl	53-E		Capay	Eocene
4336	Denverton	1042	220	Geophysics core hl	53-E		Capay	Eocene
4337	Denverton	1042	230	Geophysics core hl	53-E		Capay	Eocene
4338	Denverton	1042	240	Geophysics core hl	53-E		Capay	Eocene
4339	Denverton	1042	250	Geophysics core hl	53-E		Capay	Eocene
4340	Denverton	1042	260	Geophysics core hl	53-E		Capay	Eocene
4341	Denverton	1042	270	Geophysics core hl	53-E		Capay	Eocene
4342	Denverton	1042	280	Geophysics core hl	53-E		Capay	Eocene
4343	Denverton	1042	290	Geophysics core hl	53-E		Capay	Eocene
4344	Denverton	1042	300	Geophysics core hl	53-E		Capay	Eocene
4345	Denverton	1042	310	Geophysics core hl	53-E		Capay	Eocene
4346	Denverton	1042	320	Geophysics core hl	53-E		Capay	Eocene
4347	Denverton	1042	330	Geophysics core hl	53-E		Capay	Eocene
4348	Denverton	1042	340	Geophysics core hl	53-E		Capay	Eocene
4349	Denverton	1042	350	Geophysics core hl	53-F		Capay	Eocene
4350	Denverton	1042	360	Geophysics core hl	53-F		Capay	Eocene
4351	Denverton	1042	370	Geophysics core hl	53-F		Capay	Eocene
4352	Denverton	1042	380	Geophysics core hl	53-F		Capay	Eocene
4353	Denverton	1042	390	Geophysics core hl	53-F		Capay	Eocene
4354	Denverton	1042	400	Geophysics core hl	53-F		Capay	Eocene
4355	Denverton	1042	410	Geophysics core hl	53-F		Capay	Eocene
4356	Denverton	1042	420	Geophysics core hl	53-F		Capay	Eocene
4357	Denverton	1042	430	Geophysics core hl	53-F		Capay	Eocene
4358	Denverton	1042	440	Geophysics core hl	53-F		Capay	Eocene
4359	Denverton	1042	450	Geophysics core hl	53-F		Capay	Eocene
4360	Denverton	1042	460	Geophysics core hl	53-F		Capay	Eocene
4361	Denverton	1042	470	Geophysics core hl	53-F		Capay	Mixed Cretaceous and Eocene. Reworking?
4362	Denverton	1042	480	Geophysics core hl	53-F		Capay	Mixed Cretaceous and Eocene. Reworking?
4363	Denverton	1042	490	Geophysics core hl	53-F		Capay	Mixed Cretaceous and Eocene. Reworking?
4364	Denverton	1042	500	Geophysics core hl	53-F		Capay	Mixed Cretaceous and Eocene. Reworking?
4365	Denverton	1042	510	Geophysics core hl	53-F		Capay	Mixed Cretaceous and Eocene. Reworking?
4366	Denverton	1042	520	Geophysics core hl	53-F		Capay	Mixed Cretaceous and Eocene. Reworking?
4367	Denverton	1042	530	Geophysics core hl	53-F		Capay	Mixed Cretaceous and Eocene. Reworking?

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1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
4368	Denverton	1042	540	Geophysics core hl	53-F		Capay	Mixed Cretaceous and Eocene. Reworking?
4369	Denverton	1042	550	Geophysics core hl	53-F		Capay	Mixed Cretaceous and Eocene. Reworking?
4370	Denverton	1043	70	Geophysics core hl	115-D	13/4N/1W		Mixed Cretaceous and Eocene. Reworking?
4371	Denverton	1043	80	Geophysics core hl	115-D	1413' N and 96'W		Mixed Cretaceous and Eocene. Reworking?
4372	Denverton	1043	90	Geophysics core hl	115-D	from SE corner.		Mixed Cretaceous and Eocene. Reworking?
4373	Denverton	1043	100	Geophysics core hl	115-D	Ditch samples.		Mixed Cretaceous and Eocene. Reworking?
4374	Denverton	1043	110	Geophysics core hl	115-D	Samples have a		Mixed Cretaceous and Eocene. Reworking?
4375	Denverton	1043	120	Geophysics core hl	115-D	mixture of Eocene		Mixed Cretaceous and Eocene. Reworking?
4376	Denverton	1043	130	Geophysics core hl	115-D	and Cretaceousaceous		Mixed Cretaceous and Eocene. Reworking?
4377	Denverton	1043	140	Geophysics core hl	115-D	forams. See notes		Mixed Cretaceous and Eocene. Reworking?
4378	Denverton	1043	150	Geophysics core hl	115-D	for 1040 above.		Mixed Cretaceous and Eocene. Reworking?
4379	Denverton	1043	160	Geophysics core hl	115-D	Bradmore Island		Mixed Cretaceous and Eocene. Reworking?
4380	Denverton	1043	170	Geophysics core hl	115-D	but not on map		Mixed Cretaceous and Eocene. Reworking?
4381	Denverton	1043	180	Geophysics core hl	115-D			Mixed Cretaceous and Eocene. Reworking?
4382	Denverton	1043	190	Geophysics core hl	115-E			Mixed Cretaceous and Eocene. Reworking?
4383	Denverton	1043	200	Geophysics core hl	115-E			Mixed Cretaceous and Eocene. Reworking?
4384	Denverton	1043	210	Geophysics core hl	115-E			Mixed Cretaceous and Eocene. Reworking?
4385	Denverton	1043	220	Geophysics core hl	115-E			Mixed Cretaceous and Eocene. Reworking?
4386	Denverton	1043	230	Geophysics core hl	115-E			Mixed Cretaceous and Eocene. Reworking?
4387	Denverton	1043	240	Geophysics core hl	115-E			Mixed Cretaceous and Eocene. Reworking?
4388	Denverton	1043	250	Geophysics core hl	115-E			Mixed Cretaceous and Eocene. Reworking?
4389	Denverton	1048	10	1/4N/1W	no slide	N of Potrero Hills		Eocene
4390	Denverton	1049	5	1/4N/1W	no slide	N of Potrero Hills		Eocene
4391	Denverton	1450	2	Geophysics core hl	no slide		1/4N/1W	Eocene
4392	Denverton	1451	6	Geophysics core hl	no slide		6/4N/1E	Eocene
4393	Denverton	1453	17	Geophysics core hl	no slide		6/4N/1E	Eocene
4394	Denverton	1454	9	Geophysics core hl	no slide		1/4N/1W	Cretaceous
4395	Denverton	1455	4	Geophysics core hl	no slide		1/4N/1W	Cretaceous
4396	Denverton	1456	12	Geophysics core hl	no slide		12/4N/1W	Eocene
4397	Denverton	1457	12	Geophysics core hl	no slide		12/4N/1W	Cretaceous
4398	Denverton	1458	18	Geophysics core hl	no slide		12/4N/1W	mixture of Cretaceous and Eocene faunas
4399	Denverton	1459	15	Geophysics core hl	no slide		12/4N/1W	Eocene
4400	Denverton	1460	7	Geophysics core hl	no slide		13/4N/1W	Cretaceous
4401	Denverton	1461	7	Geophysics core hl	no slide		13/4N/1W	Eocene?
4402	Denverton	1463	10	Geophysics core hl	no slide		13/4N/1W	Eocene
4403	Denverton	1476	22	Geophysics core hl	no slide		7/4N/1E	Eocene
4404	Denverton	1477	22	Geophysics core hl	no slide		7/4N/1E	Eocene
4405	Denverton	1478	22	Geophysics core hl	no slide		7/4N/1E	Eocene
4406	Denverton	1479	22	Geophysics core hl	no slide		7/4N/1E	Eocene
4407	Denverton	2493	B	Bradmoor Island	24-F	13/4N/1W	rare rads	Eocene?
4408	Denverton	13674		Kirby Hills	130-M	Conflict with Eoc	not on map	Late Cretaceous arenaceous foraminifers
4409	Denverton	13676		Kirby Hills	130-M	on geol map	not on map	Late Cretaceous F or G-1 Zone
4410	Denverton	13900	25	Broadmore Island	218-N	auger samples	age from map	Cretaceous arenaceous foraminifers
4411	Denverton	13900	50A	Broadmore Island	218-N	13/4N/1W (SLP)	auger samples	Cretaceous arenaceous foraminifers
4412	Denverton	13900	55	Broadmore Island	218-N	13/4N/1W (SLP)	Pittsburg 15'	Cretaceous arenaceous foraminifers
4413	Denverton	13901		Broadmore Island	218-N	13/4N/1W (SLP)	Pittsburg 15'	Cretaceous arenaceous foraminifers
4414	Denverton	13902	45A	Broadmore Island	218-N	13/4N/1W (SLP)	Pittsburg 15'	Cretaceous arenaceous foraminifers
4415	Denverton	13902	55	Broadmore Island	218-N	13/4N/1W (SLP)	Pittsburg 15'	Cretaceous arenaceous foraminifers
4416	Denverton	13903	30	Broadmore Island	218-N	13/4N/1W (SLP)	Pittsburg 15'	Cretaceous arenaceous foraminifers
4417	Denverton	13903	50	Broadmore Island	218-N	13/4N/1W (SLP)	Pittsburg 15'	Cretaceous arenaceous foraminifers
4418	Denverton	13903	60	Broadmore Island	218-N	13/4N/1W (SLP)	Pittsburg 15'	Cretaceous arenaceous foraminifers
4419	Denverton	13904	35A	Broadmore Island	218-N	13/4N/1W (SLP)	Pittsburg 15'	Cretaceous arenaceous foraminifers
4420	Denverton	13904	40	Broadmore Island	218-N	13/4N/1W (SLP)	Pittsburg 15'	Cretaceous arenaceous foraminifers
4421	Denverton	13904	40A	Broadmore Island	218-N	13/4N/1W (SLP)	Pittsburg 15'	Cretaceous arenaceous foraminifers
4422	Denverton	13905	45	Broadmore Island	218-N	13/4N/1W (SLP)	Pittsburg 15'	Cretaceous arenaceous foraminifers
4423	Denverton	13905	55	Broadmore Island	218-N	13/4N/1W (SLP)	Pittsburg 15'	Cretaceous arenaceous foraminifers
4424	Denverton	13906	40	Broadmore Island	218-N	13/4N/1W (SLP)	Pittsburg 15'	Cretaceous arenaceous foraminifers
4425	Denverton	13906	55	Broadmore Island	218-N	13/4N/1W (SLP)	Pittsburg 15'	Cretaceous arenaceous foraminifers
4426	Denverton	13906	55A	Broadmore Island	218-N	13/4N/1W (SLP)	Pittsburg 15'	Cretaceous arenaceous foraminifers
4427	Denverton	13907	45	Broadmore Island	218-N	13/4N/1W (SLP)	Pittsburg 15'	Cretaceous arenaceous foraminifers
4428	Denverton	13907	55	Broadmore Island	218-N	13/4N/1W (SLP)	Pittsburg 15'	Cretaceous arenaceous foraminifers
4429	Denverton	13907	55BS	Broadmore Island	218-N	13/4N/1W (SLP)	Pittsburg 15'	Cretaceous arenaceous foraminifers
4430	Denverton	13908	15	Broadmore Island	218-N	13/4N/1W (SLP)	Pittsburg 15'	Cretaceous arenaceous foraminifers
4431	Denverton	13909	40	Meins Landing	224-I	13/4N/1W (SLP)	Pittsburg 15'	Eocene
4432	Denverton	13909	50	Meins Landing	224-I	13/4N/1W (SLP)	Pittsburg 15'	Eocene
4433	Denverton	13910	50	Meins Landing	224-I	13/4N/1W (SLP)	Pittsburg 15'	Eocene
4434	Denverton	13910	60A	Meins Landing	224-I	13/4N/1W (SLP)	Pittsburg 15'	Eocene
4435	Denverton	13911	25	Meins Landing	224-I	13/4N/1W (SLP)	Pittsburg 15'	Eocene
4436	Denverton	13911	60	Meins Landing	224-I	13/4N/1W (SLP)	Pittsburg 15'	Eocene
4437	Denverton	13911	55	Meins Landing	224-I	13/4N/1W (SLP)	Pittsburg 15'	Eocene
4438	Denverton	13912	35	Meins Landing	224-I	13/4N/1W (SLP)	Pittsburg 15'	Eocene
4439	Denverton	13912	40	Meins Landing	224-I	13/4N/1W (SLP)	Pittsburg 15'	Eocene
4440	Denverton	13913		Meins Landing	224-I	13/4N/1W (SLP)	Pittsburg 15'	Eocene
4441	Denverton	13914		Meins Landing	224-I	13/4N/1W (SLP)	Pittsburg 15'	Eocene

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4442	Denverton	13915		Meins Landing	224-I	13/4N/1W (SLP)	Pittsburg 15'	Eocene
4443	Denverton	13916		Meins Landing	224-J	13/4N/1W (SLP)	Pittsburg 15'	Eocene
4444	Denverton	13917	60	Meins Landing	224-I	6/3N/1E (SLP)	Pittsburg 15'	Eocene
4445	Denverton	13917	60A	Meins Landing	224-I	6/3N/1E (SLP)	Pittsburg 15'	Eocene
4446	Denverton	13917	60B	Meins Landing	224-I	6/3N/1E (SLP)	Pittsburg 15'	Eocene
4447	Denverton	13918	55	Meins Landing	224-J	6/3N/1E (SLP)	Pittsburg 15'	Eocene
4448	Denverton	13918	60	Meins Landing	224-J	6/3N/1E (SLP)	Pittsburg 15'	Eocene
4449	Denverton	18746	1A	Potrero Hills	236-N		auger holes E4	early Eocene D Zone
4450	Denverton	18746	1B	Potrero Hills	236-N		auger holes E4	early Eocene D Zone
4451	Denverton	18746	2	Potrero Hills	236-N		auger holes E4	early Eocene D Zone
4452	Denverton	18746	3	Potrero Hills	236-N		auger holes E4	early Eocene D Zone
4453	Denverton	18746	4	Potrero Hills	236-N		auger holes E4	early Eocene D Zone
4454	Denverton	18746	6	Potrero Hills	89-C		auger holes E4	early Eocene D Zone
4455	Denverton	18746	8	Potrero Hills	89-C		auger holes E4	early Eocene D Zone
4456	Denverton	18746	9	Potrero Hills	89-C		auger holes E4	early Eocene D Zone
4457	Denverton	18747	1	Potrero Hills	236-N		auger holes E4	early Eocene D Zone
4458	Denverton	18747	2	Potrero Hills	236-N		auger holes E4	early Eocene D Zone
4459	Denverton	18747	3	Potrero Hills	236-N		auger holes E4	early Eocene D Zone
4460	Denverton	18747	12	Potrero Hills	236-N		auger holes E4	early Eocene D Zone
4461	Denverton	23072		Potrero Hills	247-J	Colburn 61		late Paleocene E Zone or older
4462	Desert Hot Springs	10026	1	Painted Hill	22-D	Palm Springs 15'	Imperial Fm	Pliocene
4463	Desert Hot Springs	10026	3	Painted Hill	22-D	Palm Springs 15'	Imperial Fm	Pliocene
4464	Desert Hot Springs	10026	5	Painted Hill	22-D	Palm Springs 15'	Imperial Fm	Pliocene
4465	Desert Hot Springs	10026	6	Painted Hill	22-D	Palm Springs 15'	Imperial Fm	Pliocene
4466	Desert Hot Springs	10026	7	Painted Hill	22-D	Palm Springs 15'	Imperial Fm	Pliocene
4467	Desert Hot Springs	10026	9	Painted Hill	22-D	Palm Springs 15'	Imperial Fm	Pliocene
4468	Desert Hot Springs	10026	11	Painted Hill	22-D	Palm Springs 15'	Imperial Fm	Pliocene
4469	Desert Hot Springs	10026	12	Painted Hill	22-D	Palm Springs 15'	Imperial Fm	Pliocene
4470	Desert Hot Springs	10027	4	E of Garnet Station	22-D	Palm Springs 15'	Imperial Fm	Pliocene
4471	Devils Heart Peak	426	1	San Emigdio Creek	55-D	see loc # 169 for		Paleocene?
4472	Devils Heart Peak	426	2	Sespe Hot Springs	55-D	strat column		Paleocene?
4473	Devils Heart Peak	426	3	Sespe Hot Springs	55-D			Paleocene?
4474	Devils Heart Peak	426	4	Sespe Hot Springs	55-D			Paleocene?
4475	Devils Heart Peak	426	5	Sespe Hot Springs	55-D			Paleocene?
4476	Devils Heart Peak	426	6	Sespe Hot Springs	55-D			Paleocene?
4477	Devils Heart Peak	426	7	Sespe Hot Springs	55-D			Paleocene?
4478	Devils Heart Peak	426	8	Sespe Hot Springs	55-D			Paleocene?
4479	Devils Heart Peak	426	9	Sespe Hot Springs	55-D			Paleocene?
4480	Devils Heart Peak	426	10	Sespe Hot Springs	55-D			Paleocene?
4481	Devils Heart Peak	426	11	Sespe Hot Springs	55-D			Paleocene?
4482	Devils Heart Peak	426	12	Sespe Hot Springs	55-D			Paleocene?
4483	Devils Heart Peak	426	13	Sespe Hot Springs	55-D			Paleocene?
4484	Devils Heart Peak	426	14	Sespe Hot Springs	55-D			Paleocene?
4485	Devils Heart Peak	427	1	Hot Springs Road	55-C	see loc # 169 for		Paleocene?
4486	Devils Heart Peak	427	2	Hot Springs Road	55-C	strat column		Paleocene?
4487	Devils Heart Peak	427	3	Hot Springs Road	55-C			Paleocene?
4488	Devils Heart Peak	427	4	Hot Springs Road	55-C			Paleocene?
4489	Devils Heart Peak	427	5	Hot Springs Road	55-C			Paleocene?
4490	Devils Heart Peak	427	7	Hot Springs Road	55-C			Paleocene?
4491	Devils Heart Peak	427	8	Hot Springs Road	55-C			Paleocene?
4492	Devils Heart Peak	427	9	Hot Springs Road	55-C			Paleocene?
4493	Devils Heart Peak	428	0	Sespe Creek	60-J			middle Eocene A-2 Zone
4494	Devils Heart Peak	428	8	Sespe Creek	60-J			middle Eocene A-2 Zone
4495	Devils Heart Peak	428	9	Sespe Creek	60-J			middle Eocene A-2 Zone
4496	Devils Heart Peak	428	10	Sespe Creek	60-J			middle Eocene A-2 Zone
4497	Devils Heart Peak	428	11	Sespe Creek	60-J			middle Eocene A-2 Zone
4498	Devils Heart Peak	428	12	Sespe Creek	60-J			middle Eocene A-2 Zone
4499	Devils Heart Peak	428	13	Sespe Creek	60-J			middle Eocene A-2 Zone
4500	Devils Heart Peak	428	14	Sespe Creek	60-J			middle Eocene A-2 Zone
4501	Devils Heart Peak	428	17	Sespe Creek	60-J			middle Eocene A-2 Zone
4502	Devils Heart Peak	428	19	Sespe Creek	60-J			middle Eocene A-2 Zone
4503	Devils Heart Peak	428	20	Sespe Creek	60-J			middle Eocene A-2 Zone
4504	Devils Heart Peak	428	21	Sespe Creek	60-J			middle Eocene A-2 Zone
4505	Devils Heart Peak	428	22	Sespe Creek	60-J			middle Eocene A-2 Zone
4506	Devils Heart Peak	428	23	Sespe Creek	60-J			middle Eocene A-2 Zone
4507	Devils Heart Peak	428	24	Sespe Creek	60-J			middle Eocene A-2 Zone
4508	Devils Heart Peak	428	25	Sespe Creek	60-J			middle Eocene A-2 Zone
4509	Devils Heart Peak	428	26	Sespe Creek	60-J			middle Eocene A-2 Zone
4510	Devils Heart Peak	428	27	Sespe Creek	60-J			middle Eocene A-2 Zone
4511	Devils Heart Peak	428	28	Sespe Creek	60-K			middle Eocene A-2 Zone
4512	Devils Heart Peak	428	29	Sespe Creek	60-K			middle Eocene A-2 Zone
4513	Devils Heart Peak	428	30	Sespe Creek	60-K			middle Eocene A-2 Zone
4514	Devils Heart Peak	428	31	Sespe Creek	60-K			middle Eocene A-2 Zone
4515	Devils Heart Peak	428	32	Sespe Creek	60-K			middle Eocene A-2 Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
4516	Devils Heart Peak	428	33	Sespe Creek	60-K			middle Eocene A-2 Zone
4517	Devils Heart Peak	428	34	Sespe Creek	60-K			middle Eocene A-2 Zone
4518	Devils Heart Peak	428	35	Sespe Creek	60-K			middle Eocene A-2 Zone
4519	Devils Heart Peak	428	36	Sespe Creek	60-K			middle Eocene A-2 Zone
4520	Devils Heart Peak	428	37	Sespe Creek	60-K			middle Eocene A-2 Zone
4521	Devils Heart Peak	428	39	Sespe Creek	60-K			middle Eocene A-2 Zone
4522	Devils Heart Peak	428	40	Sespe Creek	60-K			middle Eocene A-2 Zone
4523	Devils Heart Peak	428	41	Sespe Creek	60-K			middle Eocene A-2 Zone
4524	Devils Heart Peak	428	42	Sespe Creek	60-K			middle Eocene A-2 Zone
4525	Devils Heart Peak	428	43	Sespe Creek	60-K			middle Eocene A-2 Zone
4526	Devils Heart Peak	428	44	Sespe Creek	60-K			middle Eocene A-2 Zone
4527	Devils Heart Peak	428	45	Sespe Creek	60-K			middle Eocene A-2 Zone
4528	Devils Heart Peak	428	46	Sespe Creek	60-K			middle Eocene A-2 Zone
4529	Devils Heart Peak	428	47	Sespe Creek	60-K			middle Eocene A-2 Zone
4530	Devils Heart Peak	428	48	Sespe Creek	60-K			middle Eocene A-2 Zone
4531	Devils Heart Peak	428	49	Sespe Creek	60-K			middle Eocene A-2 Zone
4532	Devils Heart Peak	428	50	Sespe Creek	60-K			middle Eocene A-2 Zone
4533	Devils Heart Peak	428	51	Sespe Creek	60-K			middle Eocene A-2 Zone
4534	Devils Heart Peak	428	52	Sespe Creek	60-K			middle Eocene A-2 Zone
4535	Devils Heart Peak	428	53	Sespe Creek	60-K			middle Eocene A-2 Zone
4536	Devils Heart Peak	428	55	Sespe Creek	60-K			middle Eocene A-2 Zone
4537	Devils Heart Peak	428	56	Sespe Creek	60-K			middle Eocene A-2 Zone
4538	Devils Heart Peak	428	59	Sespe Creek	60-K			middle Eocene A-2 Zone
4539	Devils Heart Peak	428	61	Sespe Creek	60-K			middle Eocene A-2 Zone
4540	Devils Heart Peak	428	62	Sespe Creek	60-K			middle Eocene A-2 Zone
4541	Devils Heart Peak	428	63	Sespe Creek	60-K			middle Eocene A-2 Zone
4542	Devils Heart Peak	428	64	Sespe Creek	60-K			middle Eocene A-2 Zone
4543	Devils Heart Peak	428	65	Sespe Creek	60-K			middle Eocene A-2 Zone
4544	Devils Heart Peak	6451		Sespe Creek	60-K			Eocene
4545	Devils Heart Peak	6452		Sespe Creek	60-K			Eocene
4546	DeWitt Peak	5241		32/28N/1E	152-C	no map provided	very nice bugs	Late Cretaceous G-1 Zone
4547	DeWitt Peak	5242		Antelope Creek	152-C	no map provided	very nice bugs	Late Cretaceous G-1 Zone
4548	DeWitt Peak	5243		Antelope Creek	152-C	no map provided	very nice bugs	Late Cretaceous G-1 Zone
4549	DeWitt Peak	5244		32/28N/1E	152-C	no map provided	very nice bugs	Late Cretaceous G-1 Zone
4550	Diablo	13887		South Gate Road	241-G	11/1S/1W (SLP)	age inferred	Early Cretaceous arenaceous foraminifers
4551	Diablo	21367	557	Curry Canyon	208-D		abun planktics	early Eocene B-1 Zone
4552	Diablo	21368	559	Curry Canyon	208-D			Cretaceous or Paleocene
4553	Diablo	21389	86	NW part of quad	208-E			early Eocene B-1 Zone
4554	Diablo	21391	88	NC part of quad	208-E			early Eocene B-1 Zone
4555	Diablo	21397	93	NC part of quad	208-E			early Eocene B-1 Zone
4556	Diablo	21401	27A	NE part of quad	208-E			Eocene or Paleocene
4557	Diablo	21466	1B	Curry Canyon	226-H	Mt Diablo auger		Early Cretaceous J Zone
4558	Diablo	21466	2	Curry Canyon	226-H	Mt Diablo auger		Early Cretaceous J-1 Zone
4559	Diablo	22044	A	Diablo Park HQ	103-K			Eocene
4560	Diablo	22044	B	Diablo Park HQ	103-K			Eocene
4561	Diablo	22045	A	Diablo Park HQ	103-K			possibly Eocene B Zone
4562	Diablo	22045	B	Diablo Park HQ	103-K			possibly Eocene B Zone
4563	Diablo	22046		NW of Park HQ	103-K	see slide 21454		early Eocene C Zone
4564	Domengine Ranch	129	1	WC part of quad	no slide	4/19S/15E	125' below	Eocene (has Discocyclina)
4565	Domengine Ranch	129	2	WC part of quad	no slide	4/19S/15E	Spiroglyphus	Eocene
4566	Domengine Ranch	129	3	WC part of quad	no slide	4/19S/15E	"reef"	Eocene
4567	Domengine Ranch	129	4	WC part of quad	no slide	4/19S/15E	110' below	Eocene (has Discocyclina)
4568	Domengine Ranch	129	5	WC part of quad	no slide	4/19S/15E	105' below	Eocene (has Discocyclina)
4569	Domengine Ranch	129	6	WC part of quad	no slide	4/19S/15E	90	Eocene (has Discocyclina)
4570	Domengine Ranch	129	7	WC part of quad	no slide	4/19S/15E	70	Eocene
4571	Domengine Ranch	129	8	WC part of quad	no slide	4/19S/15E	60	Eocene
4572	Domengine Ranch	129	9	WC part of quad	no slide	4/19S/15E	55	Eocene
4573	Domengine Ranch	129	10	WC part of quad	no slide	4/19S/15E	50	Eocene
4574	Domengine Ranch	129	11	WC part of quad	no slide	4/19S/15E	45	Eocene
4575	Domengine Ranch	129	12	WC part of quad	no slide	4/19S/15E	40	Eocene (has Discocyclina)
4576	Domengine Ranch	129	13	WC part of quad	no slide	4/19S/15E	35	Eocene
4577	Domengine Ranch	129	14	WC part of quad	no slide	4/19S/15E	30	Eocene
4578	Domengine Ranch	129	15	WC part of quad	no slide	4/19S/15E	25	Eocene
4579	Domengine Ranch	129	16	WC part of quad	no slide	4/19S/15E	20' below	Eocene
4580	Domengine Ranch	129	17	WC part of quad	no slide	4/19S/15E	15	Eocene
4581	Domengine Ranch	129	18	WC part of quad	no slide	4/19S/15E	5	Eocene
4582	Domengine Ranch	129	19	WC part of quad	no slide	4/19S/15E	base of "reef"	Eocene
4583	Domengine Ranch	129	20	WC part of quad	no slide	4/19S/15E	top of "reef"	Eocene
4584	Domengine Ranch	129	21	WC part of quad	no slide	4/19S/15E	5	Eocene
4585	Domengine Ranch	129	22	WC part of quad	no slide	4/19S/15E	10	Eocene
4586	Domengine Ranch	129	23	WC part of quad	no slide	4/19S/15E	15	Eocene
4587	Domengine Ranch	129	24	WC part of quad	no slide	4/19S/15E	20	Eocene
4588	Domengine Ranch	129	25	WC part of quad	no slide	4/19S/15E	25	Eocene
4589	Domengine Ranch	129	26	WC part of quad	no slide	4/19S/15E	30	Eocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
4590	Domengine Ranch	129	27	WC part of quad	no slide	4/19S/15E	35	Eocene
4591	Domengine Ranch	129	28	WC part of quad	no slide	4/19S/15E	40	Eocene
4592	Domengine Ranch	129	29	WC part of quad	no slide	4/19S/15E	45	Eocene
4593	Domengine Ranch	129	30	WC part of quad	no slide	4/19S/15E	50	Eocene
4594	Domengine Ranch	129	31	WC part of quad	no slide	4/19S/15E	60	Eocene
4595	Domengine Ranch	129	32	WC part of quad	no slide	4/19S/15E	70	Eocene
4596	Domengine Ranch	129	33	WC part of quad	no slide	4/19S/15E	80	Eocene
4597	Domengine Ranch	129	34	WC part of quad	no slide	4/19S/15E	90	Eocene
4598	Domengine Ranch	129	35	WC part of quad	no slide	4/19S/15E	100	Eocene
4599	Domengine Ranch	129	36	WC part of quad	no slide	4/19S/15E	110	Eocene
4600	Domengine Ranch	129	37	WC part of quad	no slide	4/19S/15E	120	Eocene
4601	Domengine Ranch	129	38	WC part of quad	no slide	4/19S/15E	130	Eocene
4602	Domengine Ranch	129	39	WC part of quad	no slide	4/19S/15E	140	Eocene
4603	Domengine Ranch	129	40	WC part of quad	no slide	4/19S/15E	150	Eocene
4604	Domengine Ranch	129	41	WC part of quad	no slide	4/19S/15E		Eocene
4605	Domengine Ranch	130	80	SW part of quad	D-8	Joaquin Rocks 15'	trench	Eocene
4606	Domengine Ranch	130	75	SW part of quad	D-8	Numbers are feet	trench	Eocene
4607	Domengine Ranch	130	70	SW part of quad	D-8	above and below	trench	Eocene
4608	Domengine Ranch	130	65	SW part of quad	D-8	Spiroglyphus reef	trench	Eocene
4609	Domengine Ranch	130	60	SW part of quad	D-8		trench	Eocene
4610	Domengine Ranch	130	55	SW part of quad	D-8		trench	Eocene
4611	Domengine Ranch	130	15	SW part of quad	D-8		trench	Eocene
4612	Domengine Ranch	130	20	SW part of quad	D-8		trench	Eocene
4613	Domengine Ranch	130	25	SW part of quad	D-8		trench	Eocene
4614	Domengine Ranch	130	10	SW part of quad	D-8		trench	Eocene
4615	Domengine Ranch	130	15	SW part of quad	D-8		trench	Eocene
4616	Domengine Ranch	130	20	SW part of quad	D-8		trench	Eocene
4617	Domengine Ranch	130	0.5	SW part of quad	D-8		trench	Eocene
4618	Domengine Ranch	130	5	SW part of quad	D-8		trench	Eocene
4619	Domengine Ranch	130	10	SW part of quad	D-8		trench	Eocene
4620	Domengine Ranch	130	top	SW part of quad	D-8		trench	Eocene
4621	Domengine Ranch	130	0.5	SW part of quad	D-8		trench	Eocene
4622	Domengine Ranch	130	5	SW part of quad	D-8		trench	Eocene
4623	Domengine Ranch	130	25	SW part of quad	D-8		trench	Eocene
4624	Domengine Ranch	130	30	SW part of quad	D-8		trench	Eocene
4625	Domengine Ranch	130	35	SW part of quad	D-8	Discocyclina	trench	Eocene
4626	Domengine Ranch	130	40	SW part of quad	D-8		trench	Eocene
4627	Domengine Ranch	130	45	SW part of quad	D-8	Discocyclina	trench	Eocene
4628	Domengine Ranch	130	50	SW part of quad	D-8		trench	Eocene
4629	Domengine Ranch	130	55	SW part of quad	D-8		trench	Eocene
4630	Domengine Ranch	130	60	SW part of quad	D-8		trench	Eocene
4631	Domengine Ranch	130	65	SW part of quad	D-8		trench	Eocene
4632	Domengine Ranch	130	70	SW part of quad	D-8	Discocyclina	trench	Eocene
4633	Domengine Ranch	130	75	SW part of quad	D-8		trench	Eocene
4634	Domengine Ranch	130	80	SW part of quad	D-8		trench	Eocene
4635	Domengine Ranch	130	90	SW part of quad	D-8		trench	Eocene
4636	Domengine Ranch	130	100	SW part of quad	D-8		trench	Eocene
4637	Domengine Ranch	131	100	SW part of quad	D-8	Joaquin Rocks 15'	trench	Eocene
4638	Domengine Ranch	131	110	SW part of quad	D-8	Numbers are feet	trench	Eocene
4639	Domengine Ranch	131	120	SW part of quad	D-8	above and below	trench	Eocene
4640	Domengine Ranch	131	130	SW part of quad	D-8	Spiroglyphus reef	trench	Eocene
4641	Domengine Ranch	131	140	SW part of quad	D-8		trench	Eocene
4642	Domengine Ranch	131	200	SW part of quad	D-8		trench	Eocene
4643	Domengine Ranch	131	290	SW part of quad	D-8		trench	Eocene
4644	Domengine Ranch	131	30	SW part of quad	D-8		trench	Eocene
4645	Domengine Ranch	131	25	SW part of quad	D-8		trench	Eocene
4646	Domengine Ranch	131	10	SW part of quad	D-8		trench	Eocene
4647	Domengine Ranch	131	5	SW part of quad	D-8		trench	Eocene
4648	Domengine Ranch	131	basal	SW part of quad	D-8		trench	Eocene
4649	Domengine Ranch	131	5	SW part of quad	D-8		trench	Eocene
4650	Domengine Ranch	131	10	SW part of quad	D-8		trench	Eocene
4651	Domengine Ranch	132	A1-55	SW part of quad	D-9	Joaquin Rocks 15'	trench/column	middle Eocene A-2 Zone
4652	Domengine Ranch	132	A1-50	SW part of quad	D-9	Numbers are feet	trench/column	middle Eocene A-2 Zone
4653	Domengine Ranch	132	A1-45	SW part of quad	D-9	above and below	trench/column	middle Eocene A-2 Zone
4654	Domengine Ranch	132	A1-40	SW part of quad	D-9	Spiroglyphus reef	trench/column	early Eocene B-1 Zone
4655	Domengine Ranch	132	A1-35A	SW part of quad	D-9		trench/column	early Eocene B-1 Zone
4656	Domengine Ranch	132	A1-35B	SW part of quad	D-9		trench/column	early Eocene B-1 Zone
4657	Domengine Ranch	132	A1-30	SW part of quad	D-9		trench/column	early Eocene B-1 Zone
4658	Domengine Ranch	132	A1-25	SW part of quad	D-9		trench/column	early Eocene B-1 Zone
4659	Domengine Ranch	132	A1-20	SW part of quad	D-9		trench/column	early Eocene B-1 Zone
4660	Domengine Ranch	132	A1-15	SW part of quad	D-9		trench/column	early Eocene B-1 Zone
4661	Domengine Ranch	132	A1-10	SW part of quad	D-9		trench/column	early Eocene B-1 Zone
4662	Domengine Ranch	132	A1-00	SW part of quad	D-9		trench/column	early Eocene B-1 Zone
4663	Domengine Ranch	132	A2-165	SW part of quad	D-9		trench/column	early Eocene B-2 or B-3 Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
4664	Domengine Ranch	132	A2-160	SW part of quad	D-9		trench/column	early Eocene B-2 or B-3 Zone
4665	Domengine Ranch	132	A2-155	SW part of quad	D-9		trench/column	early Eocene B-2 or B-3 Zone
4666	Domengine Ranch	132	A2-140	SW part of quad	D-9		trench/column	early Eocene B-2 or B-3 Zone
4667	Domengine Ranch	132	A2-135	SW part of quad	D-9		trench/column	early Eocene B-2 or B-3 Zone
4668	Domengine Ranch	132	A2-125	SW part of quad	D-9		trench/column	early Eocene B-2 or B-3 Zone
4669	Domengine Ranch	132	A2-120	SW part of quad	D-9		trench/column	early Eocene B-2 or B-3 Zone
4670	Domengine Ranch	132	A2-115	SW part of quad	D-9		trench/column	early Eocene B-2 or B-3 Zone
4671	Domengine Ranch	132	A2-110	SW part of quad	D-9		trench/column	early Eocene B-2 or B-3 Zone
4672	Domengine Ranch	132	A2-105	SW part of quad	D-9		trench/column	early Eocene B-2 or B-3 Zone
4673	Domengine Ranch	132	A2-100	SW part of quad	D-9		trench/column	early Eocene B-2 or B-3 Zone
4674	Domengine Ranch	132	A2-95	SW part of quad	D-9		trench/column	early Eocene B-2 or B-3 Zone
4675	Domengine Ranch	132	A2-90	SW part of quad	D-9		trench/column	early Eocene B-2 or B-3 Zone
4676	Domengine Ranch	132	A2-85	SW part of quad	D-9		trench/column	early Eocene B-2 or B-3 Zone
4677	Domengine Ranch	132	A2-80	SW part of quad	D-9		trench/column	early Eocene B-2 or B-3 Zone
4678	Domengine Ranch	132	A2-75	SW part of quad	D-9		trench/column	early Eocene B-2 or B-3 Zone
4679	Domengine Ranch	132	A2-70	SW part of quad	D-9		trench/column	early Eocene B-2 or B-3 Zone
4680	Domengine Ranch	132	A2-65	SW part of quad	D-9		trench/column	early Eocene B-2 or B-3 Zone
4681	Domengine Ranch	132	A2-60	SW part of quad	D-9		trench/column	early Eocene B-2 or B-3 Zone
4682	Domengine Ranch	132	A2-55	SW part of quad	D-9		trench/column	early Eocene B-2 or B-3 Zone
4683	Domengine Ranch	132	A2-50	SW part of quad	D-9		trench/column	early Eocene B-2 or B-3 Zone
4684	Domengine Ranch	132	A2-45	SW part of quad	D-9		trench/column	early Eocene B-2 or B-3 Zone
4685	Domengine Ranch	132	A2-40	SW part of quad	D-9		trench/column	early Eocene B-2 or B-3 Zone
4686	Domengine Ranch	132	A2-35	SW part of quad	D-9		trench/column	early Eocene B-2 or B-3 Zone
4687	Domengine Ranch	132	A2-30	SW part of quad	D-9		trench/column	early Eocene B-2 or B-3 Zone
4688	Domengine Ranch	132	A2-25	SW part of quad	D-9		trench/column	early Eocene B-2 or B-3 Zone
4689	Domengine Ranch	132	A2-20	SW part of quad	D-9		trench/column	early Eocene B-2 or B-3 Zone
4690	Domengine Ranch	132	A2-15	SW part of quad	D-9		trench/column	early Eocene B-2 or B-3 Zone
4691	Domengine Ranch	132	A2-10	SW part of quad	D-9		trench/column	early Eocene B-2 or B-3 Zone
4692	Domengine Ranch	132	A2-5	SW part of quad	D-9		trench/column	early Eocene B-2 or B-3 Zone
4693	Domengine Ranch	132	A2-00	SW part of quad	D-9		trench/column	early Eocene B-2 or B-3 Zone
4694	Domengine Ranch	132	A2-5	SW part of quad	D-9		trench/column	early Eocene B-2 or B-3 Zone
4695	Domengine Ranch	132	A2-10	SW part of quad	D-9		trench/column	early Eocene B-2 or B-3 Zone
4696	Domengine Ranch	132	A2-15	SW part of quad	D-9		trench/column	early Eocene B-2 or B-3 Zone
4697	Domengine Ranch	132	A3-115	SW part of quad	D-9		trench/column	early Eocene B-2 or B-3 Zone
4698	Domengine Ranch	132	A3-110	SW part of quad	D-9		trench/column	early Eocene B-2 or B-3 Zone
4699	Domengine Ranch	132	A3-105	SW part of quad	D-9		trench/column	early Eocene B-2 or B-3 Zone
4700	Domengine Ranch	132	A3-100	SW part of quad	D-9		trench/column	early Eocene B-2 or B-3 Zone
4701	Domengine Ranch	132	A3-95	SW part of quad	D-9		trench/column	early Eocene B-2 or B-3 Zone
4702	Domengine Ranch	132	A3-90	SW part of quad	D-9		trench/column	early Eocene B-2 or B-3 Zone
4703	Domengine Ranch	132	A3-85	SW part of quad	D-9		trench/column	early Eocene B-2 or B-3 Zone
4704	Domengine Ranch	132	A3-80	SW part of quad	D-9		trench/column	early Eocene B-2 or B-3 Zone
4705	Domengine Ranch	132	A3-75	SW part of quad	D-9		trench/column	early Eocene B-2 or B-3 Zone
4706	Domengine Ranch	132	A3-70	SW part of quad	D-9		trench/column	early Eocene B-4 Zone
4707	Domengine Ranch	132	A3-65	SW part of quad	D-9		trench/column	early Eocene B-4 Zone
4708	Domengine Ranch	132	A3-60	SW part of quad	D-10		trench/column	early Eocene B-4 Zone
4709	Domengine Ranch	132	A3-55	SW part of quad	D-10		trench/column	early Eocene B-4 Zone
4710	Domengine Ranch	132	A3-50	SW part of quad	D-10		trench/column	early Eocene B-4 Zone
4711	Domengine Ranch	132	A3-45	SW part of quad	D-10		trench/column	early Eocene B-4 Zone
4712	Domengine Ranch	132	A3-40	SW part of quad	D-10		trench/column	early Eocene B-4 Zone
4713	Domengine Ranch	132	A3-35	SW part of quad	D-10		trench/column	early Eocene B-4 Zone
4714	Domengine Ranch	132	A3-30	SW part of quad	D-10		trench/column	early Eocene B-4 Zone
4715	Domengine Ranch	132	A3-25	SW part of quad	D-10		trench/column	early Eocene B-4 Zone
4716	Domengine Ranch	132	AE-20	SW part of quad	D-10		trench/column	early Eocene B-4 Zone
4717	Domengine Ranch	132	A3-15	SW part of quad	D-10		trench/column	early Eocene B-4 Zone
4718	Domengine Ranch	132	A3-10	SW part of quad	D-10		trench/column	early Eocene B-4 Zone
4719	Domengine Ranch	132	A3-5	SW part of quad	D-10		trench/column	early Eocene B-4 Zone
4720	Domengine Ranch	132	A3-00	SW part of quad	D-10		trench/column	early Eocene B-4 Zone
4721	Domengine Ranch	132	A4-335	SW part of quad	D-10		trench/column	early Eocene B-4 Zone
4722	Domengine Ranch	132	A4-330	SW part of quad	D-10		trench/column	early Eocene B-4 Zone
4723	Domengine Ranch	132	A4-325	SW part of quad	D-10		trench/column	early Eocene B-4 Zone
4724	Domengine Ranch	132	A4-320	SW part of quad	D-10		trench/column	early Eocene B-4 Zone
4725	Domengine Ranch	132	A4-315	SW part of quad	D-10		trench/column	early Eocene B-4 Zone
4726	Domengine Ranch	132	A4-310	SW part of quad	D-10		trench/column	early Eocene B-4 Zone
4727	Domengine Ranch	132	A4-305	SW part of quad	D-10		trench/column	early Eocene B-4 Zone
4728	Domengine Ranch	132	A4-300	SW part of quad	D-10		trench/column	early Eocene B-4 Zone
4729	Domengine Ranch	132	A4-295	SW part of quad	D-10		trench/column	early Eocene B-4 Zone
4730	Domengine Ranch	132	A4-290	SW part of quad	D-10		trench/column	early Eocene B-4 Zone
4731	Domengine Ranch	132	A4-285	SW part of quad	D-10		trench/column	early Eocene B-4 Zone
4732	Domengine Ranch	132	A4-280	SW part of quad	D-10		trench/column	early Eocene B-4 Zone
4733	Domengine Ranch	132	A4-275	SW part of quad	D-10		trench/column	early Eocene B-4 Zone
4734	Domengine Ranch	132	A4-270	SW part of quad	D-10		trench/column	early Eocene B-4 Zone
4735	Domengine Ranch	132	A4-265	SW part of quad	D-10		trench/column	early Eocene B-4 Zone
4736	Domengine Ranch	132	A4-260	SW part of quad	D-10		trench/column	early Eocene B-4 Zone
4737	Domengine Ranch	132	A4-255	SW part of quad	D-10		trench/column	early Eocene B-4 Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
4738	Domengine Ranch	132	A4-250	SW part of quad	D-10		trench/column	early Eocene B-4 Zone
4739	Domengine Ranch	132	A4-245	SW part of quad	D-10		trench/column	early Eocene B-4 Zone
4740	Domengine Ranch	132	A4-240	SW part of quad	D-10		trench/column	early Eocene B-4 Zone
4741	Domengine Ranch	132	A4-235	SW part of quad	D-10		trench/column	early Eocene B-4 Zone
4742	Domengine Ranch	132	A4-230	SW part of quad	D-10		trench/column	early Eocene B-4 Zone
4743	Domengine Ranch	132	A4-225	SW part of quad	D-10		trench/column	early Eocene B-4 Zone
4744	Domengine Ranch	132	A4-220	SW part of quad	D-10		trench/column	early Eocene B-4 Zone
4745	Domengine Ranch	132	A4-215	SW part of quad	D-10		trench/column	early Eocene B-4 Zone
4746	Domengine Ranch	132	A4-210	SW part of quad	D-10		trench/column	early Eocene B-4 Zone
4747	Domengine Ranch	132	A4-205	SW part of quad	D-10		trench/column	early Eocene B-4 Zone
4748	Domengine Ranch	132	A4-200	SW part of quad	D-10		trench/column	early Eocene B-4 Zone
4749	Domengine Ranch	132	A4-195	SW part of quad	D-10		trench/column	early Eocene B-4 Zone
4750	Domengine Ranch	132	A4-190	SW part of quad	D-10		trench/column	early Eocene B-4 Zone
4751	Domengine Ranch	132	A4-185	SW part of quad	D-10		trench/column	early Eocene B-4 Zone
4752	Domengine Ranch	132	A4-18-	SW part of quad	D-10		trench/column	early Eocene B-4 Zone
4753	Domengine Ranch	132	A4-175	SW part of quad	D-10		trench/column	early Eocene B-4 Zone
4754	Domengine Ranch	132	A4-170	SW part of quad	D-10		trench/column	early Eocene B-4 Zone
4755	Domengine Ranch	132	A4-165	SW part of quad	D-10		trench/column	early Eocene B-4 Zone
4756	Domengine Ranch	132	A4-160	SW part of quad	D-10		trench/column	early Eocene B-4 Zone
4757	Domengine Ranch	132	A4-155	SW part of quad	D-10		trench/column	early Eocene B-4 Zone
4758	Domengine Ranch	132	A4-150	SW part of quad	D-10		trench/column	early Eocene B-4 Zone
4759	Domengine Ranch	132	A4-145	SW part of quad	D-10		trench/column	early Eocene B-4 Zone
4760	Domengine Ranch	132	A4-140	SW part of quad	D-10		trench/column	early Eocene B-4 Zone
4761	Domengine Ranch	132	A4-135	SW part of quad	D-10		trench/column	early Eocene B-4 Zone
4762	Domengine Ranch	132	A4-130	SW part of quad	D-10		trench/column	early Eocene B-4 Zone
4763	Domengine Ranch	132	A4-125	SW part of quad	D-10		trench/column	early Eocene B-4 Zone
4764	Domengine Ranch	132	A4-120	SW part of quad	D-11		trench/column	early Eocene B-4 Zone
4765	Domengine Ranch	132	A4-115	SW part of quad	D-11		trench/column	early Eocene B-4 Zone
4766	Domengine Ranch	132	A4-110	SW part of quad	D-11		trench/column	early Eocene B-4 Zone
4767	Domengine Ranch	132	A4-105	SW part of quad	D-11		trench/column	early Eocene B-4 Zone
4768	Domengine Ranch	132	A4-100	SW part of quad	D-11		trench/column	early Eocene B-4 Zone
4769	Domengine Ranch	132	A4-95	SW part of quad	D-11		trench/column	early Eocene B-4 Zone
4770	Domengine Ranch	132	A4-90	SW part of quad	D-11		trench/column	early Eocene B-4 Zone
4771	Domengine Ranch	132	A4-85	SW part of quad	D-11		trench/column	early Eocene B-4 Zone
4772	Domengine Ranch	132	A4-80	SW part of quad	D-11		trench/column	early Eocene B-4 Zone
4773	Domengine Ranch	132	A4-75	SW part of quad	D-11		trench/column	early Eocene B-4 Zone
4774	Domengine Ranch	132	A4-70	SW part of quad	D-11		trench/column	early Eocene B-4 Zone
4775	Domengine Ranch	132	A4-65	SW part of quad	D-11		trench/column	early Eocene C Zone
4776	Domengine Ranch	132	A4-60	SW part of quad	D-11		trench/column	early Eocene C Zone
4777	Domengine Ranch	132	A4-55	SW part of quad	D-11		trench/column	early Eocene C Zone
4778	Domengine Ranch	132	A4-50	SW part of quad	D-11		trench/column	early Eocene C Zone
4779	Domengine Ranch	132	A4-45	SW part of quad	D-11		trench/column	early Eocene C Zone
4780	Domengine Ranch	132	A4-40	SW part of quad	D-11		trench/column	early Eocene C Zone
4781	Domengine Ranch	132	A4-35	SW part of quad	D-11		trench/column	early Eocene C Zone
4782	Domengine Ranch	132	A4-30	SW part of quad	D-11		trench/column	early Eocene C Zone
4783	Domengine Ranch	132	A4-28	SW part of quad	D-11		trench/column	early Eocene C Zone
4784	Domengine Ranch	132	A4-25	SW part of quad	D-11		trench/column	early Eocene C Zone
4785	Domengine Ranch	132	A4-20	SW part of quad	D-11		trench/column	late Paleocene E Zone
4786	Domengine Ranch	132	A4-15	SW part of quad	D-11		trench/column	late Paleocene E Zone
4787	Domengine Ranch	132	A4-09	SW part of quad	D-11		trench/column	late Paleocene E Zone
4788	Domengine Ranch	132	A4-05	SW part of quad	D-11		trench/column	late Paleocene E Zone
4789	Domengine Ranch	132	A4-03	SW part of quad	D-11		trench/column	late Paleocene E Zone
4790	Domengine Ranch	132	A4-00	SW part of quad	D-11		trench/column	late Paleocene E Zone
4791	Domengine Ranch	132	slide 1	SW part of quad	D-11		trench/column	late Paleocene E Zone
4792	Domengine Ranch	132	slide 2	SW part of quad	D-11		trench/column	late Paleocene E Zone
4793	Domengine Ranch	132	slide 3	SW part of quad	D-11		trench/column	late Paleocene E Zone
4794	Domengine Ranch	132	slide 4	SW part of quad	D-11		trench/column	late Paleocene E Zone
4795	Domengine Ranch	132	slide 5	SW part of quad	D-11		trench/column	late Paleocene E Zone
4796	Domengine Ranch	151	10A1	Domengine Ranch	D-12	Joaquin Rocks 15'	trench	Eocene
4797	Domengine Ranch	151	10A2	Domengine Ranch	D-12	Joaquin Rocks 15'	trench	Eocene
4798	Domengine Ranch	151	10A3	Domengine Ranch	D-12	Joaquin Rocks 15'	trench	Eocene
4799	Domengine Ranch	151	10A4	Domengine Ranch	D-12	Joaquin Rocks 15'	trench	Eocene
4800	Domengine Ranch	583		WC part of quad	A-7	SW corner of quad		Eocene
4801	Domengine Ranch	584		WC part of quad	A-7	Joaquin Rocks 15'	Moreno	Cretaceous arenaceous foraminifers
4802	Domengine Ranch	D1		Coalinga Oil Field	9-I			Eocene
4803	Domengine Ranch	D2		Coalinga Oil Field	9-I	not on map		Eocene
4804	Domengine Ranch	D20		Coalinga Oil Field	9-I	not on map		Eocene
4805	Domengine Ranch	D3		Coalinga Oil Field	9-I	not on map		Eocene
4806	Domengine Ranch	D4		Coalinga Oil Field	9-I	not on map		Eocene
4807	Domengine Ranch	D5		Coalinga Oil Field	9-I			Eocene
4808	Domengine Ranch	D6		Coalinga Oil Field	9-I			Eocene
4809	Domengine Ranch	D7		Coalinga Oil Field	9-I	not on map		Eocene
4810	Domengine Ranch	D9		Coalinga Oil Field	9-I	not on map		Eocene
4811	Domengine Ranch	I11		Coalinga Oil Field	9-I	not on map		Eocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
4812	Dos Pueblos Canyon	198	4	NW part of quad	no slide	1956 SEPM Field	Trip	Eocene
4813	Dos Pueblos Canyon	198	6	NW part of quad	no slide			Eocene
4814	Dos Pueblos Canyon	198	26	NW part of quad	no slide	no list of forams	mollusks	Oligocene
4815	Dos Pueblos Canyon	198	36	NW part of quad	no slide	or ages	mollusks	Oligocene
4816	Dos Pueblos Canyon	692	1	NW of Coal Point	no slide			late Miocene
4817	Dos Pueblos Canyon	692	2	NW of Coal Point	no slide			late Miocene
4818	Dos Pueblos Canyon	692	3	NW of Coal Point	no slide			late Miocene
4819	Dos Pueblos Canyon	692	4	NW of Coal Point	no slide			late Miocene
4820	Dos Pueblos Canyon	692	5	NW of Coal Point	no slide			late Miocene
4821	Dos Pueblos Canyon	692	6	NW of Coal Point	no slide			late Miocene
4822	Dos Pueblos Canyon	692	7	NW of Coal Point	no slide			late Miocene
4823	Dos Pueblos Canyon	692	8	NW of Coal Point	no slide			late Miocene
4824	Dos Pueblos Canyon	692	9	NW of Coal Point	no slide			late Miocene
4825	Dos Pueblos Canyon	692	10	NW of Coal Point	no slide			late Miocene
4826	Dos Pueblos Canyon	692	11	NW of Coal Point	no slide			late Miocene
4827	Dos Pueblos Canyon	692	12	NW of Coal Point	no slide			late Miocene
4828	Dos Pueblos Canyon	692	13	NW of Coal Point	no slide			late Miocene
4829	Dos Pueblos Canyon	692	14	NW of Coal Point	no slide			late Miocene
4830	Dos Pueblos Canyon	692	15	NW of Coal Point	no slide			late Miocene
4831	Dos Pueblos Canyon	692	16	NW of Coal Point	no slide			late Miocene
4832	Dos Pueblos Canyon	692	17	NW of Coal Point	no slide			late Miocene
4833	Dos Pueblos Canyon	692	18	NW of Coal Point	no slide			late Miocene
4834	Dos Pueblos Canyon	692	19	NW of Coal Point	no slide			late Miocene
4835	Dos Pueblos Canyon	692	20	NW of Coal Point	no slide			late Miocene
4836	Dos Pueblos Canyon	692	21	NW of Coal Point	no slide			late Miocene
4837	Dos Pueblos Canyon	692	22	NW of Coal Point	no slide			late Miocene
4838	Dos Pueblos Canyon	692	23	NW of Coal Point	no slide			late Miocene
4839	Dos Pueblos Canyon	692	24	NW of Coal Point	no slide			late Miocene
4840	Dos Pueblos Canyon	692	25	NW of Coal Point	no slide			late Miocene
4841	Dos Pueblos Canyon	692	26	NW of Coal Point	no slide			late Miocene
4842	Dos Pueblos Canyon	692	27	NW of Coal Point	no slide			late Miocene
4843	Dos Pueblos Canyon	692	28	NW of Coal Point	no slide			late Miocene
4844	Dos Pueblos Canyon	692	29	NW of Coal Point	no slide			late Miocene
4845	Dos Pueblos Canyon	692	30	NW of Coal Point	no slide			late Miocene
4846	Dos Pueblos Canyon	692	31	NW of Coal Point	no slide			late Miocene
4847	Dos Pueblos Canyon	692	32	NW of Coal Point	no slide			late Miocene
4848	Dos Pueblos Canyon	692	33	NW of Coal Point	no slide			late Miocene
4849	Dos Pueblos Canyon	692	34	NW of Coal Point	no slide			late Miocene
4850	Dos Pueblos Canyon	692	35	NW of Coal Point	no slide			late Miocene
4851	Dos Pueblos Canyon	692	36	NW of Coal Point	no slide			late Miocene
4852	Dos Pueblos Canyon	692	37	NW of Coal Point	no slide			late Miocene
4853	Dos Pueblos Canyon	692	38	NW of Coal Point	no slide			late Miocene
4854	Dos Pueblos Canyon	692	39	NW of Coal Point	no slide			late Miocene
4855	Dos Pueblos Canyon	692	40	NW of Coal Point	no slide			late Miocene
4856	Dos Pueblos Canyon	692	41	NW of Coal Point	no slide			late Miocene
4857	Dos Pueblos Canyon	692	42	NW of Coal Point	no slide			late Miocene
4858	Dos Pueblos Canyon	692	43	NW of Coal Point	no slide			late Miocene
4859	Dos Pueblos Canyon	692	44	NW of Coal Point	no slide			late Miocene
4860	Dos Pueblos Canyon	692	45	NW of Coal Point	no slide			late Miocene
4861	Dos Pueblos Canyon	692	46	NW of Coal Point	no slide			late Miocene
4862	Dos Pueblos Canyon	692	47	NW of Coal Point	no slide			late Miocene
4863	Dos Pueblos Canyon	692	48	NW of Coal Point	no slide			late Miocene
4864	Dos Pueblos Canyon	692	49	NW of Coal Point	no slide			late Miocene
4865	Dos Pueblos Canyon	692	50	NW of Coal Point	no slide			late Miocene
4866	Dos Pueblos Canyon	3126		Bell Canyon	no slide			middle Miocene Luisian Stage
4867	Dos Pueblos Canyon	3128		Las Varas Canyon	no slide			Oligocene Zemorrian Stage
4868	Dos Pueblos Canyon	3129		NW part of quad	no slide			early Miocene Saucesian Stage
4869	Dos Pueblos Canyon	3130		NW part of quad	no slide			early Miocene Saucesian Stage
4870	Dos Pueblos Canyon	3131		NW part of quad	no slide			early Miocene Relizian Stage
4871	Dos Pueblos Canyon	3133		Eagle Canyon	no slide			early Miocene Relizian Stage
4872	Dos Pueblos Canyon	3135		Eagle Canyon	no slide			early Miocene lower Relizian Stage
4873	Dos Pueblos Canyon	3137		center of quad	no slide			middle and late Miocene lower Mohnian Stage
4874	Dos Pueblos Canyon	3138		center of quad	no slide			middle and late Miocene Mohnian Stage
4875	Dos Pueblos Canyon	3139		center of quad	no slide			middle and late Miocene upper Mohnian Stage
4876	Dos Pueblos Canyon	3140		center of quad	no slide			middle and late Miocene Mohnian Stage
4877	Dos Pueblos Canyon	3141		center of quad	no slide			early Miocene Relizian Stage
4878	Dos Pueblos Canyon	3145		WC part of quad	no slide			early Miocene Saucesian Stage
4879	Dos Pueblos Canyon	3149		WC part of quad	no slide			early Miocene upper Relizian Stage
4880	Dos Pueblos Canyon	3150		WC part of quad	no slide			early Miocene lower Relizian Stage
4881	Dos Pueblos Canyon	3152		WC part of quad	no slide			early Miocene upper Saucesian Stage
4882	Dos Pueblos Canyon	3153		WC part of quad	no slide			early Miocene upper Saucesian Stage
4883	Dos Pueblos Canyon	3154		WC part of quad	no slide			early Miocene lower Relizian Stage
4884	Dos Pueblos Canyon	3155		Naples area	no slide			early Miocene lower Relizian Stage
4885	Dos Pueblos Canyon	3156		Naples area	no slide			early Miocene lower Relizian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
4886	Dos Pueblos Canyon	3157		Naples area	no slide			early Miocene lower Relizian Stage
4887	Dos Pueblos Canyon	3159		center of quad	no slide			early Miocene lower Relizian Stage
4888	Dos Pueblos Canyon	3160		center of quad	no slide			early Miocene lower Relizian Stage
4889	Dos Pueblos Canyon	3161		center of quad	no slide			early Miocene lower Relizian Stage
4890	Dos Pueblos Canyon	3164		center of quad	no slide			early Miocene lower Relizian Stage
4891	Dos Pueblos Canyon	3165		center of quad	no slide			early Miocene lower Relizian Stage
4892	Dos Pueblos Canyon	3167		center of quad	no slide			early Miocene Relizian Stage
4893	Dos Pueblos Canyon	3168		center of quad	no slide			early Miocene lower Saucesian Stage
4894	Dos Pueblos Canyon	3169		center of quad	no slide			early Miocene upper Relizian Stage
4895	Dos Pueblos Canyon	3170		center of quad	no slide			early Miocene lower Relizian Stage
4896	Dos Pueblos Canyon	3171		center of quad	no slide			middle Miocene Luisian Stage
4897	Dos Pueblos Canyon	3172		vic Bell Canyon	no slide			early Miocene lower Relizian Stage
4898	Dos Pueblos Canyon	3173		Naples area	no slide			early Miocene upper Relizian Stage
4899	Dos Pueblos Canyon	3174		Naples area	no slide			early Miocene upper Relizian Stage
4900	Dos Pueblos Canyon	3175		Naples area	no slide			early Miocene Relizian Stage
4901	Dos Pueblos Canyon	3176		Naples area	no slide			middle Miocene Luisian Stage
4902	Dos Pueblos Canyon	3177		Naples area	no slide			middle Miocene Luisian Stage
4903	Dos Pueblos Canyon	3178		Naples area	no slide			middle Miocene Luisian Stage
4904	Dos Pueblos Canyon	3179		Naples area	no slide			middle Miocene Luisian Stage
4905	Dos Pueblos Canyon	3180		Naples area	no slide			middle Miocene Luisian Stage
4906	Dos Pueblos Canyon	3181		Naples area	no slide			middle and late Miocene Mohnian Stage
4907	Dos Pueblos Canyon	3182		Naples area	no slide			middle and late Miocene upper Mohnian Stage
4908	Dos Pueblos Canyon	3183		Naples area	no slide			middle and late Miocene lower Mohnian Stage
4909	Dos Pueblos Canyon	3184		Naples area	no slide			middle and late Miocene Mohnian Stage
4910	Dos Pueblos Canyon	3185		Naples area	no slide			middle and late Miocene Mohnian Stage
4911	Dos Pueblos Canyon	3197		Naples area	no slide			early Miocene lower Relizian Stage
4912	Dos Pueblos Canyon	3198		Naples area	no slide			early Miocene lower Relizian Stage
4913	Dos Pueblos Canyon	3199		Naples area	no slide			early Miocene lower Relizian Stage
4914	Dos Pueblos Canyon	4534		Naples area	no slide			middle and late Miocene upper Mohnian Stage
4915	Dos Pueblos Canyon	4535		Naples area	no slide			middle and late Miocene upper Mohnian Stage
4916	Dos Pueblos Canyon	4536		Naples area	no slide			middle and late Miocene lower Mohnian Stage
4917	Dos Pueblos Canyon	4537		Naples area	no slide			middle and late Miocene lower Mohnian Stage
4918	Dos Pueblos Canyon	4538		Naples area	no slide			early Miocene Saucesian? Stage
4919	Dos Pueblos Canyon	4539		Naples area	no slide			early Miocene Saucesian? Stage
4920	Dos Pueblos Canyon	4541		Naples area	no slide			early Miocene Saucesian? Stage
4921	Dos Pueblos Canyon	4547		Naples area	no slide			early Miocene lower Relizian Stage
4922	Dos Pueblos Canyon	4548		Naples area	no slide			early Miocene lower Relizian Stage
4923	Dos Pueblos Canyon	4549		Naples area	no slide			early Miocene lower Relizian Stage
4924	Dos Pueblos Canyon	4550		Naples area	no slide			early Miocene upper Relizian Stage
4925	Dos Pueblos Canyon	4551		Naples area	no slide			early Miocene upper Relizian Stage
4926	Dos Pueblos Canyon	4552		Eagle Canyon	no slide			early Miocene Saucesian Stage
4927	Dos Pueblos Canyon	4860	1	Las Llagas Canyon	no slide	age inferred from	strat column	Oligocene Zemorrian Stage
4928	Dos Pueblos Canyon	4860	2	Las Llagas Canyon	no slide	age inferred from	strat column	Oligocene Zemorrian Stage
4929	Dos Pueblos Canyon	4860	3	Las Llagas Canyon	no slide	age inferred from	strat column	late Eocene Refugian Stage
4930	Dos Pueblos Canyon	4860	4	Las Llagas Canyon	no slide	age inferred from	strat column	late Eocene Refugian Stage
4931	Dos Pueblos Canyon	4860	5	Las Llagas Canyon	no slide	age inferred from	strat column	late Eocene Refugian Stage
4932	Dos Pueblos Canyon	4860	6	Las Llagas Canyon	no slide	age inferred from	strat column	late Eocene Refugian Stage
4933	Dos Pueblos Canyon	4860	7	Las Llagas Canyon	no slide	age inferred from	strat column	late Eocene Refugian Stage
4934	Dos Pueblos Canyon	4876	1	Eagle Canyon	no slide	age inferred from	strat column	Oligocene Zemorrian Stage
4935	Dos Pueblos Canyon	4876	2	Eagle Canyon	no slide	age inferred from	strat column	Oligocene Zemorrian Stage
4936	Dos Pueblos Canyon	4876	3	Eagle Canyon	no slide	age inferred from	strat column	Oligocene Zemorrian Stage
4937	Dos Pueblos Canyon	4876	4	Eagle Canyon	no slide	age inferred from	strat column	Oligocene Zemorrian Stage
4938	Dos Pueblos Canyon	4876	5	Eagle Canyon	no slide	age inferred from	strat column	Oligocene Zemorrian Stage
4939	Dos Pueblos Canyon	4887	7	Tecolote Canyon	26-I	age inferred from	strat column	Eocene
4940	Dos Pueblos Canyon	4887	5	Tecolote Canyon	26-I	age inferred from	strat column	Eocene
4941	Dos Pueblos Canyon	4887	6	Tecolote Canyon	26-I	age inferred from	strat column	Eocene
4942	Dos Pueblos Canyon	4887	8	Tecolote Canyon	26-I	age inferred from	strat column	Eocene
4943	Dos Pueblos Canyon	4888	4	Gato Trail	19-F	age inferred from	strat column	middle Eocene A zone
4944	Dos Pueblos Canyon	4888	6	Gato Trail	19-F	age inferred from	strat column	middle Eocene A zone
4945	Dos Pueblos Canyon	4888	7	Gato Trail	19-F	age inferred from	strat column	middle Eocene A zone
4946	Dos Pueblos Canyon	4888	8	Gato Trail	19-F	age inferred from	strat column	middle Eocene A zone
4947	Dos Pueblos Canyon	4888	9	Gato Trail	19-F	age inferred from	strat column	middle Eocene A zone
4948	Dos Pueblos Canyon	4888	10	Gato Trail	19-F	age inferred from	strat column	middle Eocene A zone
4949	Dos Pueblos Canyon	4888	11	Gato Trail	19-F	age inferred from	strat column	middle Eocene A zone
4950	Dos Pueblos Canyon	4888	12	Gato Trail	19-F	age inferred from	strat column	middle Eocene A zone
4951	Dos Pueblos Canyon	4888	14	Gato Trail	19-F	age inferred from	strat column	middle Eocene A zone
4952	Dos Pueblos Canyon	4888	15	Gato Trail	19-F	age inferred from	strat column	middle Eocene A zone
4953	Dos Pueblos Canyon	4888	20	Gato Trail	19-F	age inferred from	strat column	middle Eocene A zone
4954	Dos Pueblos Canyon	4888	22	Gato Trail	19-F	age inferred from	strat column	middle Eocene A zone
4955	Dos Pueblos Canyon	4888	23	Gato Trail	19-F	age inferred from	strat column	middle Eocene A zone
4956	Dos Pueblos Canyon	4899	0	Eagle Canyon	19-E	age inferred from	strat column	nonmarine Sespe
4957	Dos Pueblos Canyon	4899	4	Eagle Canyon	19-E	age inferred from	strat column	nonmarine Sespe
4958	Dos Pueblos Canyon	4899	5	Eagle Canyon	19-E	age inferred from	strat column	nonmarine Sespe
4959	Dos Pueblos Canyon	4899	7	Eagle Canyon	9-I	age inferred from	strat column	late Eocene Refugian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
4960	Dos Pueblos Canyon	4899	11	Eagle Canyon	9-I	age inferred from	strat column	late Eocene A-1 Zone
4961	Dos Pueblos Canyon	4899	12	Eagle Canyon	9-I	age inferred from	strat column	middle Eocene A-2 Zone
4962	Dos Pueblos Canyon	4899	13	Eagle Canyon	19-E	age inferred from	strat column	middle Eocene A-2 Zone
4963	Dos Pueblos Canyon	4899	14	Eagle Canyon	19-E	age inferred from	strat column	middle Eocene A-2 Zone
4964	Dos Pueblos Canyon	4899	15	Eagle Canyon	19-E	age inferred from	strat column	middle Eocene A-2 Zone
4965	Dos Pueblos Canyon	4899	16	Eagle Canyon	19-E	age inferred from	strat column	middle Eocene A-2 Zone
4966	Dos Pueblos Canyon	4899	17	Eagle Canyon	19-E	age inferred from	strat column	middle Eocene A-2 Zone
4967	Dos Pueblos Canyon	4899	18	Eagle Canyon	19-E	age inferred from	strat column	middle Eocene A-2 Zone
4968	Dos Pueblos Canyon	4899	20	Eagle Canyon	19-E	age inferred from	strat column	middle Eocene A-2 Zone
4969	Dos Pueblos Canyon	4899	19	Eagle Canyon	19-E	age inferred from	strat column	middle Eocene A-2 Zone
4970	Dos Pueblos Canyon	4899	20	Eagle Canyon	19-E	age inferred from	strat column	middle Eocene A-2 Zone
4971	Dos Pueblos Canyon	4899	23	Eagle Canyon	19-E	age inferred from	strat column	middle Eocene A-2 Zone
4972	Dos Pueblos Canyon	4899	24	Eagle Canyon	19-E	age inferred from	strat column	middle Eocene A-2 Zone
4973	Dos Pueblos Canyon	4899	25	Eagle Canyon	19-E	age inferred from	strat column	middle Eocene A-2 Zone
4974	Dos Pueblos Canyon	4899	4	Eagle Canyon	19-F	age inferred from	strat column	middle Eocene A-2 Zone
4975	Dos Pueblos Canyon	4901	1	Glen Annie Canyon	9-I	age inferred from	strat column	Oligocene Zemorrian Stage
4976	Dos Pueblos Canyon	4901	2	Glen Annie Canyon	9-I	age inferred from	strat column	Oligocene Zemorrian Stage
4977	Dos Pueblos Canyon	4901	3	Glen Annie Canyon	9-I	age inferred from	strat column	nonmarine Sespe
4978	Dos Pueblos Canyon	4901	6	Glen Annie Canyon	9-I	age inferred from	strat column	late Eocene Refugian? Stage
4979	Dos Pueblos Canyon	5100		WC part of quad	no slide	Siphogenerina	flood	early or middle Miocene
4980	Dos Pueblos Canyon	30484	8	Naples area	118-I	see strat column	loc 30488	early Miocene Saucesian Stage
4981	Dos Pueblos Canyon	30488	1	Naples area	118-G	Have strat column.		early Miocene Saucesian Stage
4982	Dos Pueblos Canyon	30488	3	Naples area	118-G	Ages from paleo		early Miocene Saucesian Stage
4983	Dos Pueblos Canyon	30488	4A	Naples area	118-G	cards and Kleinpell	abun planktics	early Miocene Saucesian Stage
4984	Dos Pueblos Canyon	30488	11A	Naples area	118-G	aand strat column		early Miocene Saucesian Stage
4985	Dos Pueblos Canyon	30488	14	Naples area	118-G			early Miocene Saucesian Stage
4986	Dos Pueblos Canyon	30488	17	Naples area	118-G			early Miocene Saucesian Stage
4987	Dos Pueblos Canyon	30488	19	Naples area	118-G			early Miocene Saucesian Stage
4988	Dos Pueblos Canyon	30488	20A	Naples area	118-G			middle Miocene
4989	Dos Pueblos Canyon	30488	21	Naples area	118-G			middle Miocene
4990	Dos Pueblos Canyon	30488	22	Naples area	118-G			middle Miocene
4991	Dos Pueblos Canyon	D43		Naples section	9-I	old Coalinga Quad		Eocene
4992	Dos Pueblos Canyon	D44		Naples section	9-I	old Coalinga Quad		Eocene
4993	Dos Pueblos Canyon	D45		Naples section	9-I	old Coalinga Quad		Eocene
4994	Dos Pueblos Canyon	D46		Naples section	9-I	old Coalinga Quad		Eocene
4995	Dos Pueblos Canyon	D47		Naples section	9-I	old Coalinga Quad		Eocene
4996	Dos Pueblos Canyon	D48		Naples section	9-I	old Coalinga Quad		Eocene
4997	Dos Pueblos Canyon	D49		Naples section	9-I	old Coalinga Quad		Eocene
4998	Dos Pueblos Canyon	D50		Naples section	9-I	old Coalinga Quad		Eocene
4999	Dos Pueblos Canyon	D51		Naples section	9-I	old Coalinga Quad		Eocene
5000	Double Point	4611		Wildcat Lakes area	no slide			Miocene
5001	Drakes Bay	13246		SW part of quad	no slide		aren forams	Cretaceous, Paleocene, or Eocene
5002	Dublin	22642		Tehan Canyion	239-F			Early Cretaceous J-2 Zone
5003	Duncan Mills	31960		vic Monte Rio	no slide	8/7N/10W	diatom age	early Miocene or younger
5004	Durmid	9514		SE part of quad	no slide			Pliocene
5005	Eagle Rest Peak	424	57X	San Emigdio Creek	94-F	Mallory's samples		Eocene
5006	Eagle Rest Peak	424	61X	San Emigdio Creek	94-F			Eocene
5007	Eagle Rest Peak	424	62AX	San Emigdio Creek	94-F			Eocene
5008	Eagle Rest Peak	424	62BX	San Emigdio Creek	94-F			Eocene
5009	Eagle Rest Peak	424	62CX	San Emigdio Creek	94-F			Eocene
5010	Eagle Rest Peak	424	64AX	San Emigdio Creek	94-F			Eocene
5011	Eagle Rest Peak	424	64BX	San Emigdio Creek	94-F			Eocene
5012	Eagle Rest Peak	424	65AX	San Emigdio Creek	94-F			Eocene
5013	Eagle Rest Peak	424	65BX	San Emigdio Creek	94-F			Eocene
5014	Eagle Rest Peak	424	65CX	San Emigdio Creek	94-F			Eocene
5015	Eagle Rest Peak	425	47	San Emigdio Creek	94-E	32/10N/21W	has NP	early Eocene Discoaster lodoensis Zone
5016	Eagle Rest Peak	425	48	San Emigdio Creek	94-E		has NP	early Eocene Discoaster lodoensis Zone
5017	Eagle Rest Peak	425	49	San Emigdio Creek	94-E		has NP	early Eocene Discoaster lodoensis Zone
5018	Eagle Rest Peak	425	49A	San Emigdio Creek	94-E		not on map	middle Eocene
5019	Eagle Rest Peak	425	51	San Emigdio Creek	94-E		not on map	middle Eocene
5020	Eagle Rest Peak	425	52	San Emigdio Creek	94-E		not on map	middle Eocene
5021	Eagle Rest Peak	425	53	San Emigdio Creek	94-E		not on map	middle Eocene
5022	Eagle Rest Peak	425	53A	San Emigdio Creek	94-E		not on map	middle Eocene
5023	Eagle Rest Peak	425	54	San Emigdio Creek	94-E		not on map	middle Eocene
5024	Eagle Rest Peak	425	55	San Emigdio Creek	94-E		not on map	middle Eocene
5025	Eagle Rest Peak	425	56	San Emigdio Creek	94-E		not on map	middle Eocene
5026	Eagle Rest Peak	425	57	San Emigdio Creek	94-E		not on map	middle Eocene
5027	Eagle Rest Peak	425	66	San Emigdio Creek	94-E		not on map	middle Eocene
5028	Eagle Rest Peak	425	67	San Emigdio Creek	94-E		not on map	middle Eocene
5029	Eagle Rest Peak	425	68	San Emigdio Creek	94-E		not on map	middle Eocene
5030	Eagle Rest Peak	425	69	San Emigdio Creek	94-E		not on map	middle Eocene
5031	Eagle Rest Peak	425	70	San Emigdio Creek	94-E		not on map	middle Eocene
5032	Eagle Rest Peak	714	1	Devils Kitchen	no slide			Eocene
5033	Eagle Rest Peak	714	2	Devils Kitchen	no slide			Eocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
5034	Eagle Rest Peak	714	3	Devils Kitchen	no slide			Eocene
5035	Eagle Rest Peak	714	4	Devils Kitchen	no slide			Eocene
5036	Eagle Rest Peak	714	5	Devils Kitchen	no slide			Eocene
5037	Eagle Rest Peak	714	6	Devils Kitchen	no slide			Eocene
5038	Eagle Rest Peak	714	7	Devils Kitchen	no slide			Eocene
5039	Eagle Rest Peak	714	8	Devils Kitchen	no slide			Eocene
5040	Eagle Rest Peak	890	12	Devils Kitchen	E-5	strat column filed in	loc 11616	Eocene
5041	Eagle Rest Peak	890	13	Devils Kitchen	E-5		and 150	Eocene
5042	Eagle Rest Peak	890	18	Devils Kitchen	E-5			Eocene
5043	Eagle Rest Peak	890	21	Devils Kitchen	E-5			Eocene
5044	Eagle Rest Peak	890	23	Devils Kitchen	E-5			Eocene
5045	Eagle Rest Peak	890	24	Devils Kitchen	E-5			Eocene
5046	Eagle Rest Peak	890	25	Devils Kitchen	E-5			Eocene
5047	Eagle Rest Peak	890	27	Devils Kitchen	E-5			Eocene
5048	Eagle Rest Peak	890	29	Devils Kitchen	E-5			Eocene
5049	Eagle Rest Peak	890	34	Devils Kitchen	E-5			Eocene
5050	Eagle Rest Peak	890	37	Devils Kitchen	E-5			Eocene
5051	Eagle Rest Peak	890	51	Devils Kitchen	E-5			Eocene
5052	Eagle Rest Peak	890	53	Devils Kitchen	E-5			Eocene
5053	Eagle Rest Peak	890	56-103	Devils Kitchen	E-5			Zemorrian
5054	Eagle Rest Peak	2178		SE corner of quad	no slide	basal Tejon	age from map	Eocene
5055	Eagle Rest Peak	2179		SE corner of quad	no slide	basal Tejon	age from map	Eocene
5056	Eagle Rest Peak	11616	1-19	San Emigdio Creek	none?	have strat column		Eocene
5057	Eagle Rest Peak	11616	20	San Emigdio Creek	197-K	have strat column		Oligocene lower Zemorrian Stage
5058	Eagle Rest Peak	11616	26	San Emigdio Creek	197-K	have strat column		Oligocene lower Zemorrian Stage
5059	Eagle Rest Peak	11616	28	San Emigdio Creek	197-K	have strat column		Oligocene lower Zemorrian Stage
5060	Eagle Rest Peak	11616	29	San Emigdio Creek	197-K	have strat column		Oligocene lower Zemorrian Stage
5061	Eagle Rest Peak	11616	31	San Emigdio Creek	197-K	have strat column		Oligocene lower Zemorrian Stage
5062	Eagle Rest Peak	11619	1-30	Los Lobos Creek	none?			Eocene
5063	Eagle Rest Peak	11889	1	NW part of quad	200-M			early Miocene lower? Relizian Stage
5064	Eagle Rest Peak	11889	2	NW part of quad	200-M			early Miocene Relizian Stage
5065	Eagle Rest Peak	11889	3	NW part of quad	200-M			early Miocene Saucesian Stage
5066	Eagle Rest Peak	22340	15	Devils Kitchen	239-A	have strat column	Liveoak Memb	Eocene
5067	Eagle Rest Peak	22340	18	Devils Kitchen	239-A	have strat column	filed loc 11616	Eocene
5068	Eagle Rest Peak	22340	20	Devils Kitchen	239-A	have strat column		Eocene
5069	Eagle Rest Peak	22340	21	Devils Kitchen	239-A	have strat column		Eocene
5070	Eagle Rest Peak	22340	23	Devils Kitchen	239-A	have strat column		Eocene
5071	Eagle Rest Peak	22340	24	Devils Kitchen	239-A	have strat column		Eocene
5072	Eagle Rest Peak	22340	27	Devils Kitchen	239-A	have strat column		Eocene
5073	Eagle Rest Peak	22340	29	Devils Kitchen	239-A	have strat column		Eocene
5074	Eagle Rest Peak	22340	30	Devils Kitchen	239-A	have strat column		Eocene
5075	Eagle Rest Peak	22340	33	Devils Kitchen	no slide	have strat column	has NP	early Eocene
5076	Eagle Rest Peak	22340	38	Devils Kitchen	239-A	have strat column		Eocene
5077	Eagle Rest Peak	22340	39	Devils Kitchen	239-A	have strat column		Eocene
5078	Eagle Rest Peak	22340	40	Devils Kitchen	239-A	have strat column		Eocene
5079	Eagle Rest Peak	22340	76	Devils Kitchen	239-A	have strat column		Oligocene Zemorrian Stage
5080	Eagle Rest Peak	22340	78	Devils Kitchen	239-A	have strat column		Oligocene Zemorrian Stage
5081	Eagle Rest Peak	22340	80	Devils Kitchen	239-A	have strat column		Oligocene Zemorrian Stage
5082	Eagle Rest Peak	22341	1-5	EC part of quad	no slide	have strat column	filed loc 11616	Oligocene Zemorrian Stage
5083	Eagle Rest Peak	22738	1-8	San Emigdio Creek	no slide	strat column	filed loc 11616	Eocene
5084	Eagle Rest Peak	22795	25	Pleito Creek	197-M	have strat column		Oligocene Zemorrian Stage
5085	Eagle Rest Peak	23389	1	SE of S Emigdio Rn	184-N			Oligocene Zemorrian Stage
5086	Eagle Rest Peak	23389	2	SE of S Emigdio Rn	184-N			Oligocene Zemorrian Stage
5087	Eagle Rest Peak	23389	3	SE of S Emigdio Rn	184-N			Oligocene Zemorrian Stage
5088	Eagle Rest Peak	23512	70	Seis vel hole C2	180-B	not on map		late Eocene
5089	Eagle Rest Peak	23512	100	San Emidio Cyn	180-B	not on map		late Eocene
5090	Eagle Rest Peak	23512	180	San Emidio Cyn	180-B	not on map		late Eocene
5091	Eagle Rest Peak	23514	100	Seis vel hole E	180-B	not on map		late Eocene
5092	Eagle Rest Peak	23514	200	San Emidio Cyn	180-B	not on map		late Eocene
5093	Eagle Rest Peak	23514	300	San Emidio Cyn	180-B	not on map		late Eocene
5094	Eagle Rest Peak	23514	400	San Emidio Cyn	180-B	not on map		late Eocene
5095	Eagle Rest Peak	23514	420	San Emidio Cyn	180-B	not on map		late Eocene
5096	Eagle Rest Peak	23519	160	Seis Vel hole J	180-B	S Emigdio Canyon	not on map	late Eocene
5097	Eagle Rest Peak	23519	200	Seis Vel hole J	180-B	S Emigdio Canyon	not on map	late Eocene
5098	Eagle Rest Peak	23519	240	Seis Vel hole J	180-B	S Emigdio Canyon	not on map	late Eocene
5099	Eagle Rest Peak	23519	255	Seis Vel hole J	180-B	S Emigdio Canyon	not on map	late Eocene
5100	Eagle Rest Peak	23519	300	Seis Vel hole J	180-B	S Emigdio Canyon	not on map	late Eocene
5101	Eagle Rest Peak	23519	400	Seis Vel hole J	180-B	S Emigdio Canyon	not on map	late Eocene
5102	Eagle Rest Peak	23521	25	Seis vel hole T	180-B	S Emigdio Canyon	not on map	late Eocene
5103	Eagle Rest Peak	23702	3	Los Lobos Creek	none	not on map	area K-14	late Eocene
5104	Eagle Rest Peak	23702	4	Los Lobos Creek	none	not on map		late Eocene
5105	Eagle Rest Peak	23702	5	Los Lobos Creek	none	not on map		late Eocene
5106	Eagle Rest Peak	23717	2	NW part of quad	188-N			late Eocene
5107	Eagle Rest Peak	23717	2A	NW part of quad	188-N		reworked	mixed Eocene, Miocene and Pliocene foraminifers

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
5108	Eagle Rest Peak	23717	2B	NW part of quad	188-N		reworked	mixed Eocene, Miocene and Pliocene foraminifers
5109	Eagle Rest Peak	23717	3	NW part of quad	188-N			late Eocene
5110	Eagle Rest Peak	23718	1	NE part of quad	none		age from cast	early or middle Miocene
5111	Eagle Rest Peak	23718	4	NW part of quad	188-N			early Miocene Saucesian Stage
5112	Eagle Rest Peak	23718	7	NW part of quad	188-N			Pliocene?
5113	Eagle Rest Peak	23718	8	NW part of quad	188-N			Pliocene?
5114	Eagle Rest Peak	23718	9	NW part of quad	188-N			Pliocene?
5115	Eagle Rest Peak?	23395	1	San Emigdio area	184-N	not on map		late Eocene
5116	Eagle Rest Peak?	23395	3	San Emigdio area	184-N	not on map		late Eocene
5117	Eagle Rest Peak?	23395	3A	San Emigdio area	184-N	not on map		late Eocene
5118	Eagle Rest Peak?	23395	3B	San Emigdio area	184-N	not on map		late Eocene
5119	Eagle Rest Peak?	23395	4	San Emigdio area	184-N	not on map		late Eocene
5120	Edison	277	3	NE part of quad	no slide		33/29S/30E	early Miocene Saucesian or Relizian Stage
5121	Edison	279	3	NE part of quad	no slide		33/29S/30E	middle Miocene Luisian Stage
5122	El Monte	225	5	Puente Hills	43-G	not on map	Pecten age	late Miocene
5123	El Monte	226		SE corner of quad	no slide		Pecten	late Miocene
5124	El Monte	688	7	Rio Hondo	77-D	Repetto		Pliocene
5125	El Monte	688	9	Rio Hondo	77-D	Repetto		Pliocene
5126	El Monte	688	10	Rio Hondo	77-D	Repetto		Pliocene
5127	El Monte	688	11	Rio Hondo	77-D	Repetto		Pliocene
5128	El Monte	688	12	Rio Hondo	77-D	Repetto		Pliocene
5129	El Monte	688	13	Rio Hondo	77-D	Repetto		Pliocene
5130	El Monte	6676		Rose Hill Cemetery	no slide		mollusk age	Pliocene
5131	El Toro	662	64	Williams Canyon	no slide		strat column	Cretaceous and Tertiary
5132	El Toro	1344		SE part of quad	no slide			middle and late Miocene Mohnian Stage
5133	El Toro	1347		SE part of quad	no slide			middle and late Miocene Mohnian Stage
5134	El Toro	1359		EC part of quad	24-A			middle and late Miocene lower Mohnian Stage
5135	El Toro	4036		Near Lambert Res	31-N			middle and late Miocene lower Mohnian Stage
5136	El Toro	4037		Near Lambert Res	no slide			late Miocene
5137	El Toro	4038		Canada Road	no slide			late Miocene
5138	El Toro	4039		Canada Road	no slide			late Miocene
5139	El Toro	4040		Canada Road	no slide			late Miocene
5140	El Toro	4041		Canada Road	no slide			late Miocene
5141	El Toro	4042		Canada Road	no slide			late Miocene
5142	El Toro	4043		Canada Road	no slide			late Miocene
5143	El Toro	4044		Canada Road	no slide			late Miocene
5144	El Toro	4430		Alisos Avenue	31-N			middle and late Miocene lower Mohnian Stage
5145	El Toro	4432	1	NW part of quad	31-N	rubber mold?		Miocene
5146	El Toro	4432	2	NW part of quad	31-N	rubber mold?		Miocene
5147	El Toro	4437		Limestone Canyon	31-N			Mohnian Stage
5148	El Toro	4438		SE part of quad	no slide			late Miocene
5149	El Toro	4439		SE part of quad	no slide			late Miocene
5150	El Toro	4440		SE part of quad	no slide			late Miocene
5151	El Toro	4441		SE part of quad	no slide			late Miocene
5152	El Toro	4442		SE part of quad	no slide			late Miocene
5153	El Toro	4443		SE part of quad	no slide			late Miocene
5154	El Toro	4444		SE part of quad	no slide			late Miocene
5155	El Toro	4445		SE part of quad	no slide			late Miocene
5156	El Toro	4446		SE part of quad	no slide			late Miocene
5157	El Toro	4447		SE part of quad	no slide			late Miocene
5158	El Toro	6061		NW part of quad	no slide		mollusk age	early Miocene
5159	El Toro	6062		NW part of quad	no slide		mollusk age	early Miocene
5160	El Toro	6063		NW part of quad	no slide		mollusk age	early Miocene
5161	El Toro	6064		NW part of quad	no slide		mollusk age	early Miocene
5162	El Toro	6065		NW part of quad	no slide		mollusk age	early Miocene
5163	El Toro	6068		NW part of quad	no slide		mollusk age	middle Miocene
5164	El Toro	6247		NW part of quad	no slide		mollusk age	early Miocene
5165	El Toro	8818	A	Aliso Creek	35-E			middle and late Miocene Mohnian Stage
5166	El Toro	8818	B	Aliso Creek	35-E			middle and late Miocene lower Mohnian Stage
5167	Elk Creek	517	29	near Elk Ck town	152-B	Elk Creek 15'		Early Cretaceous K Zone
5168	Elk Creek	517	32	Grindstone Ranch	152-B	Elk Creek 15'		Early Cretaceous K Zone
5169	Elk Creek	517	33	Grindstone Ranch	152-B	Elk Creek 15'		Early Cretaceous K Zone
5170	Elk Creek	517	34	Grindstone Ranch	152-B	Elk Creek 15'		Early Cretaceous K Zone
5171	Elk Creek	517	35	near Elk Ck town	152-B	Elk Creek 15'		Late Jurassic M Zone
5172	Elk Creek	517	37	Rd W from Elk Ck	152-B	Elk Creek 15'		probably Late Jurassic M Zone
5173	Elk Creek	764	439	EC part of quad	153-H	Elk Creek 15'		Early Cretaceous J-2 Zone
5174	Elk Creek	764	440	EC part of quad	153-H	Elk Creek 15'		Early Cretaceous J-2 Zone
5175	Elk Creek	764	441	EC part of quad	153-H	Elk Creek 15'		Early Cretaceous J-2 Zone
5176	Elk Creek	764	442	EC part of quad	153-H	Elk Creek 15'		Early Cretaceous J-2 Zone
5177	Elk Creek	764	443	EC part of quad	153-H	Elk Creek 15'		Early Cretaceous J-2 Zone
5178	Elk Creek	764	444	EC part of quad	153-H	Elk Creek 15'		Early Cretaceous J-2 Zone
5179	Elk Creek	764	445	EC part of quad	153-H	Elk Creek 15'		Early Cretaceous J-2 Zone
5180	Elk Creek	764	446	EC part of quad	153-H	Elk Creek 15'		Early Cretaceous J-2 Zone
5181	Elk Creek	764	447	EC part of quad	153-H	Elk Creek 15'		Early Cretaceous J-2 Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
5182	Elk Creek	764	448	EC part of quad	153-H	Elk Creek 15'		Early Cretaceous J-2 Zone
5183	Elk Creek	764	449	EC part of quad	153-H	Elk Creek 15'		Early Cretaceous J-2 Zone
5184	Elk Creek	764	450	EC part of quad	153-H	Elk Creek 15'		Early Cretaceous J-2 Zone
5185	Elk Creek	764	451	EC part of quad	153-I	Elk Creek 15'		Early Cretaceous J-2 Zone
5186	Elk Creek	764	452	EC part of quad	153-I	Elk Creek 15'		Early Cretaceous J-2 Zone
5187	Elk Creek	764	453	EC part of quad	153-I	Elk Creek 15'		Early Cretaceous J-2 Zone
5188	Elk Creek	764	454	EC part of quad	153-I	Elk Creek 15'		Early Cretaceous J-2 Zone
5189	Elk Creek	764	455	EC part of quad	153-I	Elk Creek 15'		Early Cretaceous J-2 Zone
5190	Elk Creek	764	456	EC part of quad	153-I	Elk Creek 15'		Early Cretaceous J-2 Zone
5191	Elk Creek	764	457	EC part of quad	153-I	Elk Creek 15'		Early Cretaceous J-2 Zone
5192	Elk Creek	764	458	EC part of quad	153-I	Elk Creek 15'		Early Cretaceous J-2 Zone
5193	Elk Creek	764	460	EC part of quad	153-I	Elk Creek 15'		Early Cretaceous J-2 Zone
5194	Elk Creek	764	461	EC part of quad	153-I	Elk Creek 15'		Early Cretaceous J-2 Zone
5195	Elk Creek	764	462	EC part of quad	153-I	Elk Creek 15'		Early Cretaceous J-2 Zone
5196	Elk Creek	764	464	EC part of quad	153-I	Elk Creek 15'		Early Cretaceous J-2 Zone
5197	Elk Creek	764	465	EC part of quad	153-I	Elk Creek 15'		Early Cretaceous J-2 Zone
5198	Elk Creek	764	466	EC part of quad	153-I	Elk Creek 15'		Early Cretaceous J-2 Zone
5199	Elk Creek	764	467	EC part of quad	153-I	Elk Creek 15'		Early Cretaceous J-2 Zone
5200	Elk Creek	764	468	EC part of quad	153-I	Elk Creek 15'		Early Cretaceous J-2 Zone
5201	Elk Creek	764	469	EC part of quad	153-I	Elk Creek 15'		Early Cretaceous J-2 Zone
5202	Elk Creek	764	470	EC part of quad	153-I	Elk Creek 15'		Early Cretaceous J-2 Zone
5203	Elk Creek	764	471	EC part of quad	153-I	Elk Creek 15'		Early Cretaceous J-2 Zone
5204	Elk Creek	764	472	EC part of quad	153-I	Elk Creek 15'		Early Cretaceous J-2 Zone
5205	Elk Creek	764	473	EC part of quad	153-I	Elk Creek 15'		Early Cretaceous J-2 Zone
5206	Elk Creek	764	474	EC part of quad	153-I	Elk Creek 15'		Early Cretaceous J-2 Zone
5207	Elk Creek	764	475	EC part of quad	153-I	Elk Creek 15'		Early Cretaceous J-2 Zone
5208	Elk Creek	764	476	EC part of quad	153-I	Elk Creek 15'		Early Cretaceous J-2 Zone
5209	Elk Creek	764	477	EC part of quad	153-I	Elk Creek 15'		Early Cretaceous J-2 Zone
5210	Elk Creek	764	478	EC part of quad	153-I	Elk Creek 15'		Early Cretaceous J-2 Zone
5211	Elk Creek	764	479	EC part of quad	153-I	Elk Creek 15'		Early Cretaceous J-2 Zone
5212	Elk Creek	764	480	EC part of quad	153-I	Elk Creek 15'		Early Cretaceous J-2 Zone
5213	Elk Creek	764	481	EC part of quad	153-I	Elk Creek 15'		Early Cretaceous J-2 Zone
5214	Elk Creek	764	482	EC part of quad	153-I	Elk Creek 15'		Early Cretaceous J-2 Zone
5215	Elk Creek	764	483	EC part of quad	153-I	Elk Creek 15'		Early Cretaceous J-2 Zone
5216	Elk Creek	764	484	EC part of quad	153-I	Elk Creek 15'		Early Cretaceous J-2 Zone
5217	Elk Creek	764	485	EC part of quad	153-I	Elk Creek 15'		Early Cretaceous J-2 Zone
5218	Elk Creek	764	486	EC part of quad	153-I	Elk Creek 15'		Early Cretaceous J-2 Zone
5219	Elk Creek	764	487	EC part of quad	153-I	Elk Creek 15'		Early Cretaceous J-2 Zone
5220	Elk Creek	764	488	EC part of quad	153-I	Elk Creek 15'		Early Cretaceous J-2 Zone
5221	Elk Creek	764	489	EC part of quad	153-I	Elk Creek 15'		Early Cretaceous J-2 Zone
5222	Elk Creek	764	490	EC part of quad	153-I	Elk Creek 15'		Early Cretaceous J-2 Zone
5223	Elk Creek	764	491	EC part of quad	153-I	Elk Creek 15'		Early Cretaceous J-2 Zone
5224	Elk Creek	764	492	EC part of quad	153-I	Elk Creek 15'		Early Cretaceous J-2 Zone
5225	Elk Creek	982	1	near Elk Creek	154-A	Elk Creek 15'		Late Jurassic M Zone
5226	Elk Creek	982	2	near Elk Creek	154-A	Elk Creek 15'		Late Jurassic M Zone
5227	Elk Creek	982	3	near Elk Creek	154-A	Elk Creek 15'		Late Jurassic M Zone
5228	Elk Creek	982	4	near Elk Creek	154-A	Elk Creek 15'		Late Jurassic M Zone
5229	Elk Creek	982	5	near Elk Creek	154-A	Elk Creek 15'		Late Jurassic M Zone
5230	Elk Creek	982	6	near Elk Creek	154-A	Elk Creek 15'		Late Jurassic M Zone
5231	Elk Creek	982	7	near Elk Creek	154-A	Elk Creek 15'		Late Jurassic M Zone
5232	Elk Creek	982	8	near Elk Creek	154-A	Elk Creek 15'		Late Jurassic M Zone
5233	Elk Creek	982	9	near Elk Creek	154-A	Elk Creek 15'		Late Jurassic M Zone
5234	Elk Creek	982	10	near Elk Creek	154-A	Elk Creek 15'		Late Jurassic M Zone
5235	Elk Creek	982	11	near Elk Creek	154-A	Elk Creek 15'		Late Jurassic M Zone
5236	Elk Creek	982	12	near Elk Creek	154-A	Elk Creek 15'		Late Jurassic M Zone
5237	Elk Creek	982	13	near Elk Creek	154-A	Elk Creek 15'		Late Jurassic M Zone
5238	Elk Creek	982	14	near Elk Creek	154-A	Elk Creek 15'		Late Jurassic M Zone
5239	Elk Creek	982	15	near Elk Creek	154-A	Elk Creek 15'		Late Jurassic M Zone
5240	Elk Creek	982	16	near Elk Creek	154-A	Elk Creek 15'		Late Jurassic M Zone
5241	Elk Creek	982	17	near Elk Creek	154-A	Elk Creek 15'		Late Jurassic M Zone
5242	Elk Creek	982	18	near Elk Creek	154-A	Elk Creek 15'		Late Jurassic M Zone
5243	Elk Creek	982	19	near Elk Creek	154-A	Elk Creek 15'		Late Jurassic M Zone
5244	Elk Creek	982	20	near Elk Creek	154-A	Elk Creek 15'		Late Jurassic M Zone
5245	Elk Creek	982	21	near Elk Creek	154-A	Elk Creek 15'		Late Jurassic M Zone
5246	Elk Creek	982	22	near Elk Creek	154-A	Elk Creek 15'		Late Jurassic M Zone
5247	Elk Creek	982	23	near Elk Creek	154-A	Elk Creek 15'		Late Jurassic M Zone
5248	Elk Creek	982	24	near Elk Creek	154-A	Elk Creek 15'		Late Jurassic M Zone
5249	Elk Creek	982	25	near Elk Creek	154-A	Elk Creek 15'		Late Jurassic M Zone
5250	Elk Creek	982	26	near Elk Creek	154-A	Elk Creek 15'		Late Jurassic M Zone
5251	Elk Creek	982	27	near Elk Creek	154-A	Elk Creek 15'		Late Jurassic M Zone
5252	Elk Creek	982	28	near Elk Creek	154-A	Elk Creek 15'		Late Jurassic M Zone
5253	Elk Creek	982	29	near Elk Creek	154-A	Elk Creek 15'		Late Jurassic M Zone
5254	Elk Creek	982	55	near Elk Creek	154-B	Elk Creek 15'		Late Jurassic M Zone
5255	Elk Creek	982	56	near Elk Creek	154-B	Elk Creek 15'		Late Jurassic M Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
5256	Elk Creek	982	57	near Elk Creek	154-B	Elk Creek 15'		Late Jurassic M Zone
5257	Elk Creek	982	58	near Elk Creek	154-B	Elk Creek 15'		Late Jurassic M Zone
5258	Elk Creek	982	59	near Elk Creek	154-B	Elk Creek 15'		probably Late Jurassic
5259	Elk Creek	982	60	near Elk Creek	154-B	Elk Creek 15'		probably Late Jurassic
5260	Elk Creek	982	61	near Elk Creek	154-B	Elk Creek 15'		probably Late Jurassic
5261	Elk Creek	982	62	near Elk Creek	154-B	Elk Creek 15'		probably Late Jurassic
5262	Elk Creek	982	63	near Elk Creek	154-B	Elk Creek 15'		probably Late Jurassic
5263	Elk Creek	982	64	near Elk Creek	154-B	Elk Creek 15'		probably Late Jurassic
5264	Elk Creek	982	65	near Elk Creek	154-B	Elk Creek 15'		probably Late Jurassic
5265	Elk Creek	982	66	near Elk Creek	154-B	Elk Creek 15'		probably Late Jurassic
5266	Elk Creek	982	67	near Elk Creek	154-B	Elk Creek 15'		probably Late Jurassic
5267	Elk Creek	982	68	near Elk Creek	154-B	Elk Creek 15'		probably Late Jurassic
5268	Elk Creek	982	69	near Elk Creek	154-B	Elk Creek 15'		probably Late Jurassic
5269	Elk Creek	982	70	near Elk Creek	154-B	Elk Creek 15'		probably Late Jurassic
5270	Elk Creek	982	71	near Elk Creek	154-B	Elk Creek 15'		probably Late Jurassic
5271	Elk Creek	982	72	near Elk Creek	154-B	Elk Creek 15'		probably Late Jurassic
5272	Elk Creek	982	73	near Elk Creek	154-B	Elk Creek 15'		probably Late Jurassic
5273	Elk Creek	982	74	near Elk Creek	154-B	Elk Creek 15'		probably Late Jurassic
5274	Elk Creek	982	75	near Elk Creek	154-B	Elk Creek 15'		probably Late Jurassic
5275	Elk Creek	982	76	near Elk Creek	154-B	Elk Creek 15'		probably Late Jurassic
5276	Elk Creek	982	77	near Elk Creek	154-B	Elk Creek 15'		probably Late Jurassic
5277	Elk Creek	982	78	near Elk Creek	154-B	Elk Creek 15'		probably Late Jurassic
5278	Elk Creek	982	79	near Elk Creek	154-B	Elk Creek 15'		probably Late Jurassic
5279	Elk Creek	982	80	near Elk Creek	154-B	Elk Creek 15'		probably Late Jurassic
5280	Elk Creek	982	81	near Elk Creek	154-B	Elk Creek 15'		probably Late Jurassic
5281	Elk Creek	982	82	near Elk Creek	154-B	Elk Creek 15'		probably Late Jurassic
5282	Elk Creek	982	83	near Elk Creek	154-B	Elk Creek 15'		probably Late Jurassic
5283	Elk Creek	982	84	near Elk Creek	154-B	Elk Creek 15'		probably Late Jurassic
5284	Elk Creek	982	85	near Elk Creek	154-B	Elk Creek 15'		probably Late Jurassic
5285	Elk Creek	982	86	near Elk Creek	154-B	Elk Creek 15'		probably Late Jurassic
5286	Elk Creek	982	87	near Elk Creek	154-B	Elk Creek 15'		probably Late Jurassic
5287	Elk Creek	982	88	near Elk Creek	154-B	Elk Creek 15'		probably Late Jurassic
5288	Elk Creek	982	89	near Elk Creek	154-B	Elk Creek 15'		probably Late Jurassic
5289	Elk Creek	982	90	near Elk Creek	154-B	Elk Creek 15'		probably Late Jurassic
5290	Elk Creek	982	91	near Elk Creek	154-B	Elk Creek 15'		probably Late Jurassic
5291	Elk Creek	982	92	near Elk Creek	154-B	Elk Creek 15'		probably Late Jurassic
5292	Elk Creek	982	93	near Elk Creek	154-B	Elk Creek 15'		probably Late Jurassic
5293	Elk Creek	982	94	near Elk Creek	154-B	Elk Creek 15'		probably Late Jurassic
5294	Elk Creek	982	95	near Elk Creek	154-B	Elk Creek 15'		probably Late Jurassic
5295	Elk Creek	982	96	near Elk Creek	154-B	Elk Creek 15'		probably Late Jurassic
5296	Elk Creek	982	97	near Elk Creek	154-B	Elk Creek 15'		probably Late Jurassic
5297	Elk Creek	982	98	near Elk Creek	154-B	Elk Creek 15'		probably Late Jurassic
5298	Elk Creek	982	99	near Elk Creek	154-B	Elk Creek 15'		probably Late Jurassic
5299	Elk Creek	982	100	near Elk Creek	154-B	Elk Creek 15'		probably Late Jurassic
5300	Elk Creek	982	101	near Elk Creek	154-B	Elk Creek 15'		probably Late Jurassic
5301	Elk Creek	982	102	near Elk Creek	154-B	Elk Creek 15'		probably Late Jurassic
5302	Elk Creek	982	103	near Elk Creek	154-B	Elk Creek 15'		probably Late Jurassic
5303	Elk Creek	982	104	near Elk Creek	154-B	Elk Creek 15'		probably Late Jurassic
5304	Elk Creek	982	105	near Elk Creek	154-C	Elk Creek 15'		probably Late Jurassic
5305	Elk Creek	982	106	near Elk Creek	154-C	Elk Creek 15'		probably Late Jurassic
5306	Elk Creek	982	107	near Elk Creek	154-C	Elk Creek 15'		probably Late Jurassic
5307	Elk Creek	982	108	near Elk Creek	154-C	Elk Creek 15'		probably Late Jurassic
5308	Elk Creek	982	109	near Elk Creek	154-C	Elk Creek 15'		probably Late Jurassic
5309	Elk Creek	982	110	near Elk Creek	154-C	Elk Creek 15'		probably Late Jurassic
5310	Elk Creek	982	111	near Elk Creek	154-C	Elk Creek 15'		probably Late Jurassic
5311	Elk Creek	982	112	near Elk Creek	154-C	Elk Creek 15'		probably Late Jurassic
5312	Elk Creek	982	113	near Elk Creek	154-C	Elk Creek 15'		probably Late Jurassic
5313	Elk Creek	982	114	near Elk Creek	154-C	Elk Creek 15'		probably Late Jurassic
5314	Elk Creek	982	115	near Elk Creek	154-C	Elk Creek 15'		probably Late Jurassic
5315	Elk Creek	982	116	near Elk Creek	154-C	Elk Creek 15'		probably Late Jurassic
5316	Elk Creek	982	117	near Elk Creek	154-C	Elk Creek 15'		probably Late Jurassic
5317	Elk Creek	982	118	near Elk Creek	154-C	Elk Creek 15'		probably Late Jurassic
5318	Elk Creek	982	119	near Elk Creek	154-C	Elk Creek 15'		probably Late Jurassic
5319	Elk Creek	982	120	near Elk Creek	154-C	Elk Creek 15'		probably Late Jurassic
5320	Elk Creek	982	121	near Elk Creek	154-C	Elk Creek 15'		probably Late Jurassic
5321	Elk Creek	982	122	near Elk Creek	154-C	Elk Creek 15'		probably Late Jurassic
5322	Elk Creek	982	123	near Elk Creek	154-C	Elk Creek 15'		probably Late Jurassic
5323	Elk Creek	982	124	near Elk Creek	154-C	Elk Creek 15'		probably Late Jurassic
5324	Elk Creek	982	125	near Elk Creek	154-C	Elk Creek 15'		probably Late Jurassic
5325	Elk Creek	982	126	near Elk Creek	154-C	Elk Creek 15'		probably Late Jurassic
5326	Elk Creek	982	127	near Elk Creek	154-C	Elk Creek 15'		probably Late Jurassic
5327	Elk Creek	982	128	near Elk Creek	154-C	Elk Creek 15'		probably Late Jurassic
5328	Elk Creek	982	129	near Elk Creek	154-C	Elk Creek 15'		probably Late Jurassic
5329	Elk Creek	982	130	near Elk Creek	154-C	Elk Creek 15'		probably Late Jurassic

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
5330	Elk Creek	982	131	near Elk Creek	154-C	Elk Creek 15'		probably Late Jurassic
5331	Elk Creek	982	132	near Elk Creek	154-C	Elk Creek 15'		probably Late Jurassic
5332	Elk Creek	982	133	near Elk Creek	154-C	Elk Creek 15'		probably Late Jurassic
5333	Elk Creek	982	134	near Elk Creek	154-C	Elk Creek 15'		probably Late Jurassic
5334	Elk Creek	982	136	near Elk Creek	154-C	Elk Creek 15'		probably Late Jurassic
5335	Elk Creek	982	137	near Elk Creek	154-C	Elk Creek 15'		probably Late Jurassic
5336	Elk Creek	982	138	near Elk Creek	154-C	Elk Creek 15'		probably Late Jurassic
5337	Elk Creek	982	139	near Elk Creek	154-C	Elk Creek 15'		probably Late Jurassic
5338	Elk Creek	982	140	near Elk Creek	154-C	Elk Creek 15'		probably Late Jurassic
5339	Elk Creek	982	141	near Elk Creek	154-C	Elk Creek 15'		probably Late Jurassic
5340	Elk Creek	982	142	near Elk Creek	154-C	Elk Creek 15'		probably Late Jurassic
5341	Elk Creek	982	143	near Elk Creek	154-C	Elk Creek 15'		probably Late Jurassic
5342	Elk Creek	982	144	near Elk Creek	154-C	Elk Creek 15'		probably Late Jurassic
5343	Elk Creek	982	145	near Elk Creek	154-C	Elk Creek 15'		probably Late Jurassic
5344	Elk Creek	982	146	near Elk Creek	154-C	Elk Creek 15'		probably Late Jurassic
5345	Elk Creek	982	147	near Elk Creek	154-C	Elk Creek 15'		probably Late Jurassic
5346	Elk Creek	982	148	near Elk Creek	154-C	Elk Creek 15'		probably Late Jurassic
5347	Elk Creek	982	149	near Elk Creek	154-C	Elk Creek 15'		probably Late Jurassic
5348	Elk Creek	982	150	near Elk Creek	154-C	Elk Creek 15'		probably Late Jurassic
5349	Elk Creek	982	151	near Elk Creek	154-C	Elk Creek 15'		probably Late Jurassic
5350	Elk Creek	982	152	near Elk Creek	154-C	Elk Creek 15'		probably Late Jurassic
5351	Elk Creek	982	153	near Elk Creek	154-C	Elk Creek 15'		probably Late Jurassic
5352	Elk Creek	982	154	near Elk Creek	154-C	Elk Creek 15'		probably Late Jurassic
5353	Elk Creek	982	155	near Elk Creek	154-C	Elk Creek 15'		probably Late Jurassic
5354	Elk Creek	982	156	near Elk Creek	154-C	Elk Creek 15'		probably Late Jurassic
5355	Elk Creek	982	157	near Elk Creek	154-C	Elk Creek 15'		probably Late Jurassic
5356	Elk Creek	982	158	near Elk Creek	154-C	Elk Creek 15'		probably Late Jurassic
5357	Elk Creek	982	159	near Elk Creek	154-C	Elk Creek 15'		probably Late Jurassic
5358	Elk Creek	982	160	near Elk Creek	154-D	Elk Creek 15'		probably Late Jurassic
5359	Elk Creek	982	161	near Elk Creek	154-D	Elk Creek 15'		probably Late Jurassic
5360	Elk Creek	982	162	near Elk Creek	154-D	Elk Creek 15'		probably Late Jurassic
5361	Elk Creek	982	163	near Elk Creek	154-D	Elk Creek 15'		probably Late Jurassic
5362	Elk Creek	982	164	near Elk Creek	154-D	Elk Creek 15'		probably Late Jurassic
5363	Elk Creek	982	165	near Elk Creek	154-D	Elk Creek 15'		probably Late Jurassic
5364	Elk Creek	982	167	near Elk Creek	154-D	Elk Creek 15'		probably Late Jurassic
5365	Elk Creek	982	168	near Elk Creek	154-D	Elk Creek 15'		probably Late Jurassic
5366	Elk Creek	982	169	near Elk Creek	154-D	Elk Creek 15'		probably Late Jurassic
5367	Elk Creek	982	170	near Elk Creek	154-D	Elk Creek 15'		probably Late Jurassic
5368	Elk Creek	982	171	near Elk Creek	154-D	Elk Creek 15'		probably Late Jurassic
5369	Elk Creek	982	172	near Elk Creek	154-D	Elk Creek 15'		probably Late Jurassic
5370	Elk Creek	982	173	near Elk Creek	154-D	Elk Creek 15'		probably Late Jurassic
5371	Elk Creek	982	174	near Elk Creek	154-D	Elk Creek 15'		probably Late Jurassic
5372	Elk Creek	982	175	near Elk Creek	154-D	Elk Creek 15'		probably Late Jurassic
5373	Elk Creek	982	176	near Elk Creek	154-D	Elk Creek 15'		probably Late Jurassic
5374	Elk Creek	982	177	near Elk Creek	154-D	Elk Creek 15'		probably Late Jurassic
5375	Elk Creek	982	178	near Elk Creek	154-D	Elk Creek 15'		probably Late Jurassic
5376	Elk Creek	982	179	near Elk Creek	154-D	Elk Creek 15'		probably Late Jurassic
5377	Elk Creek	982	180	near Elk Creek	154-D	Elk Creek 15'		probably Late Jurassic
5378	Elk Creek	982	181	near Elk Creek	154-D	Elk Creek 15'		probably Late Jurassic
5379	Elk Creek	982	186	near Elk Creek	154-D	Elk Creek 15'		probably Late Jurassic
5380	Elk Creek	982	192	near Elk Creek	154-D	Elk Creek 15'		probably Late Jurassic
5381	Elk Creek	982	193	near Elk Creek	154-D	Elk Creek 15'		probably Late Jurassic
5382	Elk Creek	982	194	near Elk Creek	154-D	Elk Creek 15'		probably Late Jurassic
5383	Elk Creek	982	195	near Elk Creek	154-D	Elk Creek 15'		probably Late Jurassic
5384	Elk Creek	982	196	near Elk Creek	154-D	Elk Creek 15'		probably Late Jurassic
5385	Elk Creek	982	197	near Elk Creek	154-D	Elk Creek 15'		probably Late Jurassic
5386	Elk Creek	982	198	near Elk Creek	154-D	Elk Creek 15'		probably Late Jurassic
5387	Elk Creek	982	199	near Elk Creek	154-D	Elk Creek 15'		probably Late Jurassic
5388	Elk Creek	982	200	near Elk Creek	154-D	Elk Creek 15'		probably Late Jurassic
5389	Elk Creek	982	201	near Elk Creek	154-D	Elk Creek 15'		probably Late Jurassic
5390	Elk Creek	982	202	near Elk Creek	154-D	Elk Creek 15'		probably Late Jurassic
5391	Elk Creek	982	203	near Elk Creek	154-D	Elk Creek 15'		probably Late Jurassic
5392	Elk Creek	982	204	near Elk Creek	154-D	Elk Creek 15'		probably Late Jurassic
5393	Elk Creek	982	205	near Elk Creek	154-D	Elk Creek 15'		probably Late Jurassic
5394	Elk Creek	982	206	near Elk Creek	154-D	Elk Creek 15'		probably Late Jurassic
5395	Elk Creek	982	207	near Elk Creek	154-D	Elk Creek 15'		probably Late Jurassic
5396	Elk Creek	982	208	near Elk Creek	154-D	Elk Creek 15'		probably Late Jurassic
5397	Elk Creek	982	209	near Elk Creek	154-D	Elk Creek 15'		probably Late Jurassic
5398	Elk Creek	982	210	near Elk Creek	154-D	Elk Creek 15'		probably Late Jurassic
5399	Elk Creek	982	211	near Elk Creek	154-D	Elk Creek 15'		probably Late Jurassic
5400	Elk Creek	982	212	near Elk Creek	154-D	Elk Creek 15'		probably Late Jurassic
5401	Elk Creek	982	213	near Elk Creek	154-D	Elk Creek 15'		probably Late Jurassic
5402	Elk Creek	982	214	near Elk Creek	154-D	Elk Creek 15'		probably Late Jurassic
5403	Elk Creek	982	215	near Elk Creek	154-D	Elk Creek 15'		probably Late Jurassic

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
5404	Elk Creek	982	216	near Elk Creek	154-D	Elk Creek 15'		probably Late Jurassic
5405	Elk Creek	982	217	near Elk Creek	154-D	Elk Creek 15'		probably Late Jurassic
5406	Elk Creek	982	218	near Elk Creek	154-D	Elk Creek 15'		probably Late Jurassic
5407	Elk Creek	982	219	near Elk Creek	154-D	Elk Creek 15'		probably Late Jurassic
5408	Elk Creek	982	220	near Elk Creek	154-D	Elk Creek 15'		probably Late Jurassic
5409	Elk Creek	982	221	near Elk Creek	154-D	Elk Creek 15'		probably Late Jurassic
5410	Elk Creek	982	222	near Elk Creek	154-D	Elk Creek 15'		probably Late Jurassic
5411	Elk Creek	982	223	near Elk Creek	154-D	Elk Creek 15'		probably Late Jurassic
5412	Elk Creek	982	224	near Elk Creek	154-E	Elk Creek 15'		probably Late Jurassic
5413	Elk Creek	982	225	near Elk Creek	154-E	Elk Creek 15'		probably Late Jurassic
5414	Elk Creek	982	226	near Elk Creek	154-E	Elk Creek 15'		probably Late Jurassic
5415	Elk Creek	982	227	near Elk Creek	154-E	Elk Creek 15'		probably Late Jurassic
5416	Elk Creek	982	228	near Elk Creek	154-E	Elk Creek 15'		probably Late Jurassic
5417	Elk Creek	982	229	near Elk Creek	154-E	Elk Creek 15'		probably Late Jurassic
5418	Elk Creek	982	230	near Elk Creek	154-E	Elk Creek 15'		probably Late Jurassic
5419	Elk Creek	982	231	near Elk Creek	154-E	Elk Creek 15'		probably Late Jurassic
5420	Elk Creek	982	232	near Elk Creek	154-E	Elk Creek 15'		probably Late Jurassic
5421	Elk Creek	982	233	near Elk Creek	154-E	Elk Creek 15'		probably Late Jurassic
5422	Elk Creek	982	234	near Elk Creek	154-E	Elk Creek 15'		probably Late Jurassic
5423	Elk Creek	982	235	near Elk Creek	154-E	Elk Creek 15'		probably Late Jurassic
5424	Elk Creek	982	236	near Elk Creek	154-E	Elk Creek 15'		probably Late Jurassic
5425	Elk Creek	982	237	near Elk Creek	154-E	Elk Creek 15'		probably Late Jurassic
5426	Elk Creek	982	238	near Elk Creek	154-E	Elk Creek 15'		probably Late Jurassic
5427	Elk Creek	982	239	near Elk Creek	154-E	Elk Creek 15'		probably Late Jurassic
5428	Elk Creek	982	240	near Elk Creek	154-E	Elk Creek 15'		probably Late Jurassic
5429	Elk Creek	982	241	near Elk Creek	154-E	Elk Creek 15'		probably Late Jurassic
5430	Elk Creek	982	242	near Elk Creek	154-E	Elk Creek 15'		probably Late Jurassic
5431	Elk Creek	982	243	near Elk Creek	154-E	Elk Creek 15'		probably Late Jurassic
5432	Elk Creek	982	244	near Elk Creek	154-E	Elk Creek 15'		probably Late Jurassic
5433	Elk Creek	982	245	near Elk Creek	154-E	Elk Creek 15'		probably Late Jurassic
5434	Elk Creek	982	246	near Elk Creek	154-E	Elk Creek 15'		probably Late Jurassic
5435	Elk Creek	982	247	near Elk Creek	154-E	Elk Creek 15'		probably Late Jurassic
5436	Elk Creek	982	248	near Elk Creek	154-E	Elk Creek 15'		probably Late Jurassic
5437	Elk Creek	982	249	near Elk Creek	154-E	Elk Creek 15'		probably Late Jurassic
5438	Elk Creek	982	250	near Elk Creek	154-E	Elk Creek 15'		probably Late Jurassic
5439	Elk Creek	982	251	near Elk Creek	154-E	Elk Creek 15'		probably Late Jurassic
5440	Elk Creek	982	252	near Elk Creek	154-E	Elk Creek 15'		probably Late Jurassic
5441	Elk Creek	982	253	near Elk Creek	154-E	Elk Creek 15'		probably Late Jurassic
5442	Elk Creek	982	254	near Elk Creek	154-E	Elk Creek 15'		probably Late Jurassic
5443	Elk Creek	982	255	near Elk Creek	154-E	Elk Creek 15'		probably Late Jurassic
5444	Elk Creek	982	256	near Elk Creek	154-E	Elk Creek 15'		probably Late Jurassic
5445	Elk Creek	982	257	near Elk Creek	154-E	Elk Creek 15'		probably Late Jurassic
5446	Elk Creek	982	258	near Elk Creek	154-E	Elk Creek 15'		probably Late Jurassic
5447	Elk Creek	982	259	near Elk Creek	154-E	Elk Creek 15'		probably Late Jurassic
5448	Elk Creek	982	261	near Elk Creek	154-E	Elk Creek 15'		probably Late Jurassic
5449	Elk Creek	982	262	near Elk Creek	154-E	Elk Creek 15'		probably Late Jurassic
5450	Elk Creek	982	263	near Elk Creek	154-E	Elk Creek 15'		probably Late Jurassic
5451	Elk Creek	982	264	near Elk Creek	154-E	Elk Creek 15'		probably Late Jurassic
5452	Elk Creek	982	265	near Elk Creek	154-E	Elk Creek 15'		probably Late Jurassic
5453	Elk Creek	982	266	near Elk Creek	154-E	Elk Creek 15'		probably Late Jurassic
5454	Elk Creek	982	267	near Elk Creek	154-E	Elk Creek 15'		probably Late Jurassic
5455	Elk Creek	982	268	near Elk Creek	154-E	Elk Creek 15'		probably Late Jurassic
5456	Elk Creek	982	269	near Elk Creek	154-E	Elk Creek 15'		probably Late Jurassic
5457	Elk Creek	982	270	near Elk Creek	154-E	Elk Creek 15'		probably Late Jurassic
5458	Elk Creek	982	271	near Elk Creek	154-E	Elk Creek 15'		probably Late Jurassic
5459	Elk Creek	982	272	near Elk Creek	154-E	Elk Creek 15'		probably Late Jurassic
5460	Elk Creek	982	273	near Elk Creek	154-E	Elk Creek 15'		probably Late Jurassic
5461	Elk Creek	982	274	near Elk Creek	154-E	Elk Creek 15'		probably Late Jurassic
5462	Elk Creek	982	275	near Elk Creek	154-E	Elk Creek 15'		probably Late Jurassic
5463	Elk Creek	982	276	near Elk Creek	154-E	Elk Creek 15'		probably Late Jurassic
5464	Elk Creek	982	277	near Elk Creek	154-E	Elk Creek 15'		probably Late Jurassic
5465	Elk Creek	982	278	near Elk Creek	154-E	Elk Creek 15'		probably Late Jurassic
5466	Elk Creek	982	279	near Elk Creek	154-F	Elk Creek 15'		probably Late Jurassic
5467	Elk Creek	982	280	near Elk Creek	154-F	Elk Creek 15'		probably Late Jurassic
5468	Elk Creek	982	281	near Elk Creek	154-F	Elk Creek 15'		probably Late Jurassic
5469	Elk Creek	982	282	near Elk Creek	154-F	Elk Creek 15'		probably Late Jurassic
5470	Elk Creek	982	283	near Elk Creek	154-F	Elk Creek 15'		probably Late Jurassic
5471	Elk Creek	982	284	near Elk Creek	154-F	Elk Creek 15'		probably Late Jurassic
5472	Elk Creek	982	285	near Elk Creek	154-F	Elk Creek 15'		probably Late Jurassic
5473	Elk Creek	982	287	near Elk Creek	154-F	Elk Creek 15'		probably Late Jurassic
5474	Elk Creek	982	288	near Elk Creek	154-F	Elk Creek 15'		probably Late Jurassic
5475	Elk Creek	982	290	near Elk Creek	154-F	Elk Creek 15'		probably Late Jurassic
5476	Elk Creek	982	291	near Elk Creek	154-F	Elk Creek 15'		probably Late Jurassic
5477	Elk Creek	982	292	near Elk Creek	154-F	Elk Creek 15'		probably Late Jurassic

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
5478	Elk Creek	982	293	near Elk Creek	154-F	Elk Creek 15'		probably Late Jurassic
5479	Elk Creek	982	294	near Elk Creek	154-F	Elk Creek 15'		probably Late Jurassic
5480	Elk Creek	982	295	near Elk Creek	154-F	Elk Creek 15'		probably Late Jurassic
5481	Elk Creek	982	296	near Elk Creek	154-F	Elk Creek 15'		probably Late Jurassic
5482	Elk Creek	982	297	near Elk Creek	154-F	Elk Creek 15'		probably Late Jurassic
5483	Elk Creek	982	298	near Elk Creek	154-F	Elk Creek 15'		probably Late Jurassic
5484	Elk Creek	982	299	near Elk Creek	154-F	Elk Creek 15'		probably Late Jurassic
5485	Elk Creek	982	300	near Elk Creek	154-F	Elk Creek 15'		probably Late Jurassic
5486	Elk Creek	982	301	near Elk Creek	154-F	Elk Creek 15'		probably Late Jurassic
5487	Elk Creek	982	303	near Elk Creek	154-F	Elk Creek 15'		probably Late Jurassic
5488	Elk Creek	982	305	near Elk Creek	154-F	Elk Creek 15'		probably Late Jurassic
5489	Elk Creek	982	306	near Elk Creek	154-F	Elk Creek 15'		probably Late Jurassic
5490	Elk Creek	982	307	near Elk Creek	154-F	Elk Creek 15'		probably Late Jurassic
5491	Elk Creek	982	308	near Elk Creek	154-F	Elk Creek 15'		probably Late Jurassic
5492	Elk Creek	982	309	near Elk Creek	154-F	Elk Creek 15'		probably Late Jurassic
5493	Elk Creek	982	310	near Elk Creek	154-F	Elk Creek 15'		probably Late Jurassic
5494	Elk Creek	982	311	near Elk Creek	154-F	Elk Creek 15'		probably Late Jurassic
5495	Elk Creek	982	312	near Elk Creek	154-F	Elk Creek 15'		probably Late Jurassic
5496	Elk Creek	982	313	near Elk Creek	154-F	Elk Creek 15'		probably Late Jurassic
5497	Elk Creek	982	316	near Elk Creek	154-F	Elk Creek 15'		probably Late Jurassic
5498	Elk Creek	982	317	near Elk Creek	154-F	Elk Creek 15'		probably Late Jurassic
5499	Elk Creek	982	318	near Elk Creek	154-F	Elk Creek 15'		probably Late Jurassic
5500	Elk Creek	982	319	near Elk Creek	154-F	Elk Creek 15'		probably Late Jurassic
5501	Elk Creek	982	320	near Elk Creek	154-F	Elk Creek 15'		probably Late Jurassic
5502	Elk Creek	982	321	near Elk Creek	154-F	Elk Creek 15'		probably Late Jurassic
5503	Elk Creek	982	322	near Elk Creek	154-F	Elk Creek 15'		probably Late Jurassic
5504	Elk Creek	982	323	near Elk Creek	154-F	Elk Creek 15'		probably Late Jurassic
5505	Elk Creek	982	324	near Elk Creek	154-F	Elk Creek 15'		probably Late Jurassic
5506	Elk Creek	982	326	near Elk Creek	154-F	Elk Creek 15'		probably Late Jurassic
5507	Elk Creek	982	328	near Elk Creek	154-F	Elk Creek 15'		probably Late Jurassic
5508	Elk Creek	982	329	near Elk Creek	154-F	Elk Creek 15'		probably Late Jurassic
5509	Elk Creek	982	330	near Elk Creek	154-F	Elk Creek 15'		probably Late Jurassic
5510	Elk Creek	982	331A	near Elk Creek	154-F	Elk Creek 15'		probably Late Jurassic
5511	Elk Creek	982	331B	near Elk Creek	154-F	Elk Creek 15'		probably Late Jurassic
5512	Elk Creek	982	332	near Elk Creek	154-F	Elk Creek 15'		probably Late Jurassic
5513	Elk Creek	982	342	near Elk Creek	154-F	Elk Creek 15'		probably Late Jurassic
5514	Elk Creek	982	343	near Elk Creek	154-F	Elk Creek 15'		probably Late Jurassic
5515	Elk Creek	982	344	near Elk Creek	154-F	Elk Creek 15'		probably Late Jurassic
5516	Elk Creek	982	345	near Elk Creek	154-F	Elk Creek 15'		probably Late Jurassic
5517	Elk Creek	982	346	near Elk Creek	154-F	Elk Creek 15'		probably Late Jurassic
5518	Elk Creek	982	347	near Elk Creek	154-F	Elk Creek 15'		probably Late Jurassic
5519	Elk Creek	982	349	near Elk Creek	154-F	Elk Creek 15'		probably Late Jurassic
5520	Elk Creek	982	354	near Elk Creek	154-F	Elk Creek 15'		probably Late Jurassic
5521	Elk Creek	982	358	near Elk Creek	154-F	Elk Creek 15'		probably Late Jurassic
5522	Elk Creek	982	369	near Elk Creek	154-F	Elk Creek 15'		probably Late Jurassic
5523	Elk Creek	982	370	near Elk Creek	154-G	Elk Creek 15'		probably Late Jurassic
5524	Elk Creek	982	373	near Elk Creek	154-G	Elk Creek 15'		probably Late Jurassic
5525	Elk Creek	986	466	along Stony Creek	154-J	see loc 764 in for		
5526	Elk Creek	986	470	along Stony Creek	154-J	notebook for		slides borrowed by Sandra Cutler, Univ Nevada, Reno
5527	Elk Creek	986	471	along Stony Creek	154-J	strat column		in August 1978. Returned May 1979. MS Thesis.
5528	Elk Creek	986	473	along Stony Creek	154-J	Elk Creek 15'		
5529	Elk Creek	986	474	along Stony Creek	154-J	Elk Creek 15'		
5530	Elk Creek	986	475	along Stony Creek	154-J	Elk Creek 15'		
5531	Elk Creek	986	476	along Stony Creek	154-J	Elk Creek 15'		
5532	Elk Creek	986	478	along Stony Creek	154-J	Elk Creek 15'		possibly Early Cretaceous J -2 Zone
5533	Elk Creek	986	479	along Stony Creek	154-J	Elk Creek 15'		possibly Early Cretaceous J -2 Zone
5534	Elk Creek	986	480	along Stony Creek	154-J	Elk Creek 15'		possibly Early Cretaceous J -2 Zone
5535	Elk Creek	986	481	along Stony Creek	154-J	Elk Creek 15'		possibly Early Cretaceous J -2 Zone
5536	Elk Creek	986	482	along Stony Creek	154-J	Elk Creek 15'		possibly Early Cretaceous J -2 Zone
5537	Elk Creek	986	483	along Stony Creek	154-J	Elk Creek 15'		possibly Early Cretaceous J -2 Zone
5538	Elk Creek	986	484	along Stony Creek	154-J	Elk Creek 15'		possibly Early Cretaceous J -2 Zone
5539	Elk Creek	986	485	along Stony Creek	154-J	Elk Creek 15'		possibly Early Cretaceous J -2 Zone
5540	Elk Creek	986	486	along Stony Creek	154-J	Elk Creek 15'		possibly Early Cretaceous J -2 Zone
5541	Elk Creek	986	487	along Stony Creek	154-J	Elk Creek 15'		possibly Early Cretaceous J -2 Zone
5542	Elk Creek	986	488	along Stony Creek	154-J	Elk Creek 15'		possibly Early Cretaceous J -2 Zone
5543	Elk Creek	986	489	along Stony Creek	154-J	Elk Creek 15'		possibly Early Cretaceous J -2 Zone
5544	Elk Creek	986	490	along Stony Creek	154-J	Elk Creek 15'		possibly Early Cretaceous J -2 Zone
5545	Elk Creek	986	491	along Stony Creek	154-J	Elk Creek 15'		possibly Early Cretaceous J -2 Zone
5546	Elk Creek	986	492	along Stony Creek	154-J	Elk Creek 15'		possibly Early Cretaceous J -2 Zone
5547	Elk Creek	986	493	along Stony Creek	154-J	Elk Creek 15'		possibly Early Cretaceous J -2 Zone
5548	Elk Creek	986	494	along Stony Creek	154-J	Elk Creek 15'		Early Cretaceous K Zone
5549	Elk Creek	986	495	along Stony Creek	154-J	Elk Creek 15'		Early Cretaceous K Zone
5550	Elk Creek	986	496	along Stony Creek	154-J	Elk Creek 15'		Early Cretaceous K Zone
5551	Elk Creek	986	497	along Stony Creek	154-J	Elk Creek 15'		Early Cretaceous K Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
5552	Elk Creek	986	498	along Stony Creek	154-J	Elk Creek 15'		Early Cretaceous K Zone
5553	Elk Creek	986	499	along Stony Creek	154-J	Elk Creek 15'		Early Cretaceous K Zone
5554	Elk Creek	986	503	along Stony Creek	154-J	Elk Creek 15'		Early Cretaceous K Zone
5555	Elk Creek	986	504	along Stony Creek	154-J	Elk Creek 15'		Early Cretaceous K Zone
5556	Elk Creek	986	505	along Stony Creek	154-J	Elk Creek 15'		Early Cretaceous K Zone
5557	Elk Creek	986	506	along Stony Creek	154-J	Elk Creek 15'		Early Cretaceous K Zone
5558	Elk Creek	986	507	along Stony Creek	154-J	Elk Creek 15'		Early Cretaceous K Zone
5559	Elk Creek	986	508	along Stony Creek	154-J	Elk Creek 15'		Early Cretaceous K Zone
5560	Elk Creek	986	509	along Stony Creek	154-J	Elk Creek 15'		Early Cretaceous K Zone
5561	Elk Creek	986	510	along Stony Creek	154-J	Elk Creek 15'		Early Cretaceous K Zone
5562	Elk Creek	986	511	along Stony Creek	154-J	Elk Creek 15'		Early Cretaceous K Zone
5563	Elk Creek	986	512	along Stony Creek	154-J	Elk Creek 15'		Early Cretaceous K Zone
5564	Elk Creek	986	513	along Stony Creek	154-J	Elk Creek 15'		Early Cretaceous K Zone
5565	Elk Creek	986	514	along Stony Creek	154-J	Elk Creek 15'		Early Cretaceous K Zone
5566	Elk Creek	986	515	along Stony Creek	154-J	Elk Creek 15'		Early Cretaceous K Zone
5567	Elk Creek	986	516	along Stony Creek	154-J	Elk Creek 15'		Early Cretaceous K Zone
5568	Elk Creek	986	517	along Stony Creek	154-J	Elk Creek 15'		Early Cretaceous K Zone
5569	Elk Creek	986	518	along Stony Creek	154-J	Elk Creek 15'		Early Cretaceous K Zone
5570	Elk Creek	986	519	along Stony Creek	154-J	Elk Creek 15'		Early Cretaceous K Zone
5571	Elk Creek	986	520	along Stony Creek	154-J	Elk Creek 15'		Early Cretaceous K Zone
5572	Elk Creek	986	521	along Stony Creek	154-J	Elk Creek 15'		Early Cretaceous K Zone
5573	Elk Creek	986	522	along Stony Creek	154-J	Elk Creek 15'		Early Cretaceous K Zone
5574	Elk Creek	986	523	along Stony Creek	154-J	Elk Creek 15'		Early Cretaceous K Zone
5575	Elk Creek	986	524	along Stony Creek	155-K	Elk Creek 15'		Early Cretaceous K Zone
5576	Elk Creek	986	525	along Stony Creek	155-K	Elk Creek 15'		Early Cretaceous K Zone
5577	Elk Creek	986	526	along Stony Creek	155-K	Elk Creek 15'		Early Cretaceous K Zone
5578	Elk Creek	986	527	along Stony Creek	155-K	Elk Creek 15'		Early Cretaceous K Zone
5579	Elk Creek	986	528	along Stony Creek	155-K	Elk Creek 15'		Early Cretaceous K Zone
5580	Elk Creek	986	529	along Stony Creek	155-K	Elk Creek 15'		Early Cretaceous K Zone
5581	Elk Creek	986	530	along Stony Creek	155-K	Elk Creek 15'		Early Cretaceous K Zone
5582	Elk Creek	986	531	along Stony Creek	155-K	Elk Creek 15'		Early Cretaceous K Zone
5583	Elk Creek	986	532	along Stony Creek	155-K	Elk Creek 15'		Early Cretaceous K Zone
5584	Elk Creek	986	533	along Stony Creek	155-K	Elk Creek 15'		Early Cretaceous K Zone
5585	Elk Creek	986	534	along Stony Creek	155-K	Elk Creek 15'		Early Cretaceous K Zone
5586	Elk Creek	986	535	along Stony Creek	155-K	Elk Creek 15'		Early Cretaceous K Zone
5587	Elk Creek	986	536	along Stony Creek	155-K	Elk Creek 15'		Early Cretaceous K Zone
5588	Elk Creek	986	537	along Stony Creek	155-K	Elk Creek 15'		Early Cretaceous K Zone
5589	Elk Creek	986	538	along Stony Creek	155-K	Elk Creek 15'		Early Cretaceous K Zone
5590	Elk Creek	986	539	along Stony Creek	155-K	Elk Creek 15'		Early Cretaceous K Zone
5591	Elk Creek	986	540	along Stony Creek	155-K	Elk Creek 15'		Early Cretaceous K Zone
5592	Elk Creek	986	541	along Stony Creek	155-K	Elk Creek 15'		Early Cretaceous K Zone
5593	Elk Creek	986	542	along Stony Creek	155-K	Elk Creek 15'		Early Cretaceous K Zone
5594	Elk Creek	986	543	along Stony Creek	155-K	Elk Creek 15'		Early Cretaceous K Zone
5595	Elk Creek	986	544	along Stony Creek	155-K	Elk Creek 15'		Early Cretaceous K Zone
5596	Elk Creek	986	545	along Stony Creek	155-K	Elk Creek 15'		Early Cretaceous K Zone
5597	Elk Creek	986	546	along Stony Creek	155-K	Elk Creek 15'		Early Cretaceous K Zone
5598	Elk Creek	986	547	along Stony Creek	155-K	Elk Creek 15'		Early Cretaceous K Zone
5599	Elk Creek	986	548	along Stony Creek	155-K	Elk Creek 15'		Early Cretaceous K Zone
5600	Elk Creek	986	549	along Stony Creek	155-K	Elk Creek 15'		Early Cretaceous K Zone
5601	Elk Creek	986	550	along Stony Creek	155-K	Elk Creek 15'		possibly Early Cretaceous K Zone
5602	Elk Creek	986	551	along Stony Creek	155-K	Elk Creek 15'		possibly Early Cretaceous K Zone
5603	Elk Creek	986	552	along Stony Creek	155-K	Elk Creek 15'		possibly Early Cretaceous K Zone
5604	Elk Creek	986	553	along Stony Creek	155-K	Elk Creek 15'		possibly Early Cretaceous K Zone
5605	Elk Creek	986	554	along Stony Creek	155-K	Elk Creek 15'		possibly Early Cretaceous K Zone
5606	Elk Creek	986	601	along Stony Creek	155-L	Elk Creek 15'		possibly Early Cretaceous L Zone
5607	Elk Creek	986	602	along Stony Creek	155-L	Elk Creek 15'		possibly Early Cretaceous L Zone
5608	Elk Creek	986	603	along Stony Creek	155-L	Elk Creek 15'		possibly Early Cretaceous L Zone
5609	Elk Creek	986	604	along Stony Creek	155-L	Elk Creek 15'		possibly Early Cretaceous L Zone
5610	Elk Creek	986	605	along Stony Creek	155-L	Elk Creek 15'		possibly Early Cretaceous L Zone
5611	Elk Creek	986	634	along Stony Creek	155-L	Elk Creek 15'		Late Jurassic M Zone
5612	Elk Creek	986	635	along Stony Creek	155-L	Elk Creek 15'		Late Jurassic M Zone
5613	Elk Creek	986	636	along Stony Creek	155-L	Elk Creek 15'		Late Jurassic M Zone
5614	Elk Creek	986	637	along Stony Creek	155-L	Elk Creek 15'		Late Jurassic M Zone
5615	Elk Creek	986	638	along Stony Creek	155-M	Elk Creek 15'		Late Jurassic M Zone
5616	Elk Creek	986	639	along Stony Creek	155-M	Elk Creek 15'		Late Jurassic M Zone
5617	Elk Creek	986	640	along Stony Creek	155-M	Elk Creek 15'		Late Jurassic M Zone
5618	Elk Creek	986	641	along Stony Creek	155-M	Elk Creek 15'		Late Jurassic M Zone
5619	Elk Creek	986	642	along Stony Creek	155-M	Elk Creek 15'		Late Jurassic M Zone
5620	Elk Creek	986	643	along Stony Creek	155-M	Elk Creek 15'		Late Jurassic M Zone
5621	Elk Creek	986	644	along Stony Creek	155-M	Elk Creek 15'		Late Jurassic M Zone
5622	Elk Creek	986	645	along Stony Creek	155-M	Elk Creek 15'		Late Jurassic M Zone
5623	Elk Creek	986	646	along Stony Creek	155-M	Elk Creek 15'		Late Jurassic M Zone
5624	Elk Creek	986	647	along Stony Creek	155-M	Elk Creek 15'		Late Jurassic M Zone
5625	Elk Creek	986	648	along Stony Creek	155-M	Elk Creek 15'		Late Jurassic M Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
5626	Elk Creek	986	649	along Stony Creek	155-M	Elk Creek 15'		Late Jurassic M Zone
5627	Elk Creek	986	650	along Stony Creek	155-M	Elk Creek 15'		Late Jurassic M Zone
5628	Elk Creek	986	651	along Stony Creek	155-M	Elk Creek 15'		Late Jurassic M Zone
5629	Elk Creek	986	652	along Stony Creek	155-M	Elk Creek 15'		Late Jurassic M Zone
5630	Elk Creek	986	653	along Stony Creek	155-M	Elk Creek 15'		Late Jurassic M Zone
5631	Elk Creek	986	654	along Stony Creek	155-M	Elk Creek 15'		Late Jurassic M Zone
5632	Elk Creek	986	655	along Stony Creek	155-M	Elk Creek 15'		Late Jurassic M Zone
5633	Elk Creek	986	656	along Stony Creek	155-M	Elk Creek 15'		Late Jurassic M Zone
5634	Elk Creek	986	657	along Stony Creek	155-M	Elk Creek 15'		Late Jurassic M Zone
5635	Elk Creek	986	658	along Stony Creek	155-M	Elk Creek 15'		Late Jurassic M Zone
5636	Elk Creek	986	659	along Stony Creek	155-M	Elk Creek 15'		Late Jurassic M Zone
5637	Elk Creek	986	660	along Stony Creek	155-M	Elk Creek 15'		Late Jurassic M Zone
5638	Elk Creek	986	661	along Stony Creek	155-M	Elk Creek 15'		Late Jurassic M Zone
5639	Elk Creek	986	662	along Stony Creek	155-M	Elk Creek 15'		Late Jurassic M Zone
5640	Elk Creek	986	663	along Stony Creek	155-M	Elk Creek 15'		Late Jurassic M Zone
5641	Elk Creek	986	664	along Stony Creek	155-M	Elk Creek 15'		Late Jurassic M Zone
5642	Elk Creek	986	665	along Stony Creek	155-M	Elk Creek 15'		Late Jurassic M Zone
5643	Elk Creek	986	666	along Stony Creek	155-M	Elk Creek 15'		Late Jurassic M Zone
5644	Elk Creek	986	667	along Stony Creek	155-M	Elk Creek 15'		Late Jurassic M Zone
5645	Elk Creek	986	668	along Stony Creek	155-M	Elk Creek 15'		Late Jurassic M Zone
5646	Elk Creek	986	669	along Stony Creek	155-M	Elk Creek 15'		Late Jurassic M Zone
5647	Elk Creek	986	670	along Stony Creek	155-M	Elk Creek 15'		Late Jurassic M Zone
5648	Elk Creek	986	671	along Stony Creek	155-M	Elk Creek 15'		Late Jurassic M Zone
5649	Elk Creek	986	672	along Stony Creek	155-M	Elk Creek 15'		Late Jurassic M Zone
5650	Elk Creek	986	673	along Stony Creek	155-M	Elk Creek 15'		Late Jurassic M Zone
5651	Elk Creek	986	674	along Stony Creek	155-M	Elk Creek 15'		Late Jurassic M Zone
5652	Elk Creek	986	675	along Stony Creek	155-M	Elk Creek 15'		Late Jurassic M Zone
5653	Elk Creek	986	676	along Stony Creek	155-M	Elk Creek 15'		Late Jurassic M Zone
5654	Elk Creek	986	677	along Stony Creek	155-M	Elk Creek 15'		Late Jurassic M Zone
5655	Elk Creek	986	678	along Stony Creek	155-M	Elk Creek 15'		Late Jurassic M Zone
5656	Elk Creek	986	679	along Stony Creek	155-M	Elk Creek 15'		Late Jurassic M Zone
5657	Elk Creek	986	680	along Stony Creek	155-M	Elk Creek 15'		Late Jurassic M Zone
5658	Elk Creek	986	681	along Stony Creek	155-M	Elk Creek 15'		Late Jurassic M Zone
5659	Elk Creek	986	681	along Stony Creek	155-M	Elk Creek 15'		Late Jurassic M Zone
5660	Elk Creek	986	683	along Stony Creek	155-M	Elk Creek 15'		Late Jurassic M Zone
5661	Elk Creek	986	684	along Stony Creek	155-M	Elk Creek 15'		Late Jurassic M Zone
5662	Elk Creek	986	685	along Stony Creek	155-M	Elk Creek 15'		Late Jurassic M Zone
5663	Elk Creek	986	686	along Stony Creek	155-M	Elk Creek 15'		Late Jurassic M Zone
5664	Elk Creek	986	687	along Stony Creek	155-M	Elk Creek 15'		Late Jurassic M Zone
5665	Elk Creek	986	688	along Stony Creek	155-M	Elk Creek 15'		Late Jurassic M Zone
5666	Elk Creek	986	689	along Stony Creek	155-M	Elk Creek 15'		Late Jurassic M Zone
5667	Elk Creek	986	690	along Stony Creek	155-N	Elk Creek 15'		Late Jurassic M Zone
5668	Elk Creek	986	692	along Stony Creek	155-N	Elk Creek 15'		Late Jurassic M Zone
5669	Elk Creek	986	693	along Stony Creek	155-N	Elk Creek 15'		Late Jurassic M Zone
5670	Elk Creek	986	694	along Stony Creek	155-N	Elk Creek 15'		Late Jurassic M Zone
5671	Elk Creek	986	695	along Stony Creek	155-N	Elk Creek 15'		Late Jurassic M Zone
5672	Elk Creek	986	696	along Stony Creek	155-N	Elk Creek 15'		Late Jurassic M Zone
5673	Elk Creek	986	697	along Stony Creek	155-N	Elk Creek 15'		Late Jurassic M Zone
5674	Elk Creek	986	698	along Stony Creek	155-N	Elk Creek 15'		Late Jurassic M Zone
5675	Elk Creek	986	699	along Stony Creek	155-N	Elk Creek 15'		Late Jurassic M Zone
5676	Elk Creek	986	700	along Stony Creek	155-N	Elk Creek 15'		Late Jurassic M Zone
5677	Elk Creek	986	701	along Stony Creek	155-N	Elk Creek 15'		Late Jurassic M Zone
5678	Elk Creek	986	702	along Stony Creek	155-N	Elk Creek 15'		Late Jurassic M Zone
5679	Elk Creek	986	703	along Stony Creek	155-N	Elk Creek 15'		Late Jurassic M Zone
5680	Elk Creek	986	704	along Stony Creek	155-N	Elk Creek 15'		Late Jurassic M Zone
5681	Elk Creek	986	705	along Stony Creek	155-N	Elk Creek 15'		Late Jurassic M Zone
5682	Elk Creek	986	706	along Stony Creek	155-N	Elk Creek 15'		Late Jurassic M Zone
5683	Elk Creek	986	707	along Stony Creek	155-N	Elk Creek 15'		Late Jurassic M Zone
5684	Elk Creek	986	708	along Stony Creek	155-N	Elk Creek 15'		Late Jurassic M Zone
5685	Elk Creek	986	709	along Stony Creek	155-N	Elk Creek 15'		Late Jurassic M Zone
5686	Elk Creek	986	710	along Stony Creek	155-N	Elk Creek 15'		Late Jurassic M Zone
5687	Elk Creek	986	711	along Stony Creek	155-N	Elk Creek 15'		Late Jurassic M Zone
5688	Elk Creek	986	712	along Stony Creek	155-N	Elk Creek 15'		Late Jurassic M Zone
5689	Elk Creek	986	713	along Stony Creek	155-N	Elk Creek 15'		Late Jurassic M Zone
5690	Elk Creek	986	714	along Stony Creek	155-N	Elk Creek 15'		Late Jurassic M Zone
5691	Elk Creek	986	715	along Stony Creek	155-N	Elk Creek 15'		Late Jurassic M Zone
5692	Elk Creek	986	716	along Stony Creek	155-N	Elk Creek 15'		Late Jurassic M Zone
5693	Elk Creek	986	717	along Stony Creek	155-N	Elk Creek 15'		Late Jurassic M Zone
5694	Elk Creek	986	718	along Stony Creek	155-N	Elk Creek 15'		Late Jurassic M Zone
5695	Elk Creek	986	719	along Stony Creek	155-N	Elk Creek 15'		Late Jurassic M Zone
5696	Elk Creek	986	720	along Stony Creek	155-N	Elk Creek 15'		Late Jurassic M Zone
5697	Elk Creek	986	721	along Stony Creek	155-N	Elk Creek 15'		Late Jurassic M Zone
5698	Elk Creek	986	722	along Stony Creek	155-N	Elk Creek 15'		Late Jurassic M Zone
5699	Elk Creek	986	723	along Stony Creek	155-N	Elk Creek 15'		Late Jurassic M Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
5700	Elk Creek	986	724	along Stony Creek	155-N	Elk Creek 15'		Late Jurassic M Zone
5701	Elk Creek	986	725	along Stony Creek	155-N	Elk Creek 15'		Late Jurassic M Zone
5702	Elk Creek	986	726	along Stony Creek	155-N	Elk Creek 15'		Late Jurassic M Zone
5703	Elk Creek	986	727	along Stony Creek	155-N	Elk Creek 15'		Late Jurassic M Zone
5704	Elk Creek	986	728	along Stony Creek	155-N	Elk Creek 15'		Late Jurassic M Zone
5705	Elk Creek	986	729	along Stony Creek	155-N	Elk Creek 15'		Late Jurassic M Zone
5706	Elk Creek	986	730	along Stony Creek	155-N	Elk Creek 15'		Late Jurassic M Zone
5707	Elk Creek	986	731	along Stony Creek	155-N	Elk Creek 15'		Late Jurassic M Zone
5708	Elk Creek	986	732	along Stony Creek	155-N	Elk Creek 15'		Late Jurassic M Zone
5709	Elk Creek	986	733	along Stony Creek	155-N	Elk Creek 15'		Late Jurassic M Zone
5710	Elk Creek	986	734	along Stony Creek	155-N	Elk Creek 15'		Late Jurassic M Zone
5711	Elk Creek	986	735	along Stony Creek	155-N	Elk Creek 15'		Late Jurassic M Zone
5712	Elk Creek	986	736	along Stony Creek	155-N	Elk Creek 15'		Late Jurassic M Zone
5713	Elk Creek?	5341		not on map	no slide	7.5' quad uncertain	Buchia age	Early Cretaceous
5714	Elk Creek?	5342		not on map	no slide	7.5' quad uncertain		Late Jurassic M Zone
5715	Elkhorn Hills	434	61	NE corner of quad	108-J			late Miocene Delmontian Stage
5716	Elkhorn Hills	434	80	NE corner of quad	108-J			late Miocene Delmontian Stage
5717	Elkhorn Hills	434	191	NE corner of quad	108-J			middle and late Miocene Luisian or Mohnian Stage
5718	Elkhorn Hills	434	207	NE corner of quad	108-J			middle and late Miocene lower Mohnian Stage
5719	Elkhorn Hills	434	208	NE corner of quad	108-J			middle and late Miocene lower Mohnian Stage
5720	Elkhorn Hills	434	210	NE corner of quad	108-J			middle and late Miocene lower Mohnian Stage
5721	Elkhorn Hills	434	211	NE corner of quad	108-J			middle and late Miocene lower Mohnian Stage
5722	Elkhorn Hills	434	212	NE corner of quad	108-J			middle and late Miocene lower Mohnian Stage
5723	Elkhorn Hills	434	214	NE corner of quad	108-J			middle and late Miocene lower Mohnian Stage
5724	Elkhorn Hills	434	217	NE corner of quad	108-J			middle and late Miocene lower Mohnian Stage
5725	Elkhorn Hills	434	231	NE corner of quad	108-J			middle and late Miocene lower Mohnian Stage
5726	Elkhorn Hills	434	237	NE corner of quad	108-J			middle and late Miocene lower Mohnian Stage
5727	Elkhorn Hills	434	241	NE corner of quad	108-K			middle and late Miocene lower Mohnian Stage
5728	Elkhorn Hills	434	242	NE corner of quad	108-K			middle and late Miocene lower Mohnian Stage
5729	Elkhorn Hills	434	243	NE corner of quad	108-K			middle and late Miocene lower Mohnian Stage
5730	Elkhorn Hills	434	244	NE corner of quad	108-K			middle and late Miocene lower Mohnian Stage
5731	Elkhorn Hills	434	245	NE corner of quad	108-K			middle and late Miocene lower Mohnian Stage
5732	Elkhorn Hills	434	246	NE corner of quad	108-K			middle and late Miocene lower Mohnian Stage
5733	Elkhorn Hills	434	247	NE corner of quad	108-K			middle and late Miocene lower Mohnian Stage
5734	Elkhorn Hills	434	248	NE corner of quad	108-K			middle and late Miocene lower Mohnian Stage
5735	Elkhorn Hills	434	249	NE corner of quad	108-K			middle and late Miocene lower Mohnian Stage
5736	Elkhorn Hills	434	250	NE corner of quad	108-K			middle Miocene Luisian Stage
5737	Elkhorn Hills	434	251	NE corner of quad	108-K			middle Miocene Luisian Stage
5738	Elkhorn Hills	434	253	NE corner of quad	108-K			middle Miocene Luisian Stage
5739	Elkhorn Hills	434	254	NE corner of quad	108-K			middle Miocene Luisian Stage
5740	Elkhorn Hills	434	255	NE corner of quad	108-K			middle Miocene Luisian Stage
5741	Elkhorn Hills	434	256	NE corner of quad	108-K			middle Miocene Luisian Stage
5742	Elkhorn Hills	434	257	NE corner of quad	108-K			middle Miocene Luisian Stage
5743	Elkhorn Hills	434	258	NE corner of quad	108-K			middle Miocene Luisian Stage
5744	Elkhorn Hills	434	259	NE corner of quad	108-K			middle Miocene Luisian Stage
5745	Elkhorn Hills	434	260	NE corner of quad	108-K			middle Miocene Luisian Stage
5746	Elkhorn Hills	434	261	NE corner of quad	108-K			middle Miocene Luisian Stage
5747	Elkhorn Hills	434	262	NE corner of quad	108-K			middle Miocene Luisian Stage
5748	Elkhorn Hills	434	263	NE corner of quad	108-K			Oligocene Zemorrian or early Miocene Saucesian Stage
5749	Elkhorn Hills	434	264	NE corner of quad	108-K			Oligocene Zemorrian or early Miocene Saucesian Stage
5750	Elkhorn Hills	434	265	NE corner of quad	108-K			Oligocene Zemorrian or early Miocene Saucesian Stage
5751	Elkhorn Hills	434	266	NE corner of quad	108-K			Oligocene Zemorrian or early Miocene Saucesian Stage
5752	Elkhorn Hills	434	267	NE corner of quad	108-K			Oligocene Zemorrian or early Miocene Saucesian Stage
5753	Elkhorn Hills	434	268	NE corner of quad	108-K			Oligocene Zemorrian or early Miocene Saucesian Stage
5754	Elkhorn Hills	434	269	NE corner of quad	108-K			Oligocene Zemorrian or early Miocene Saucesian Stage
5755	Elkhorn Hills	434	270	NE corner of quad	108-K			Oligocene Zemorrian or early Miocene Saucesian Stage
5756	Elkhorn Hills	434	271	NE corner of quad	108-K			Oligocene Zemorrian or early Miocene Saucesian Stage
5757	Elkhorn Hills	434	272	NE corner of quad	108-K			Oligocene Zemorrian or early Miocene Saucesian Stage
5758	Elkhorn Hills	434	273	NE corner of quad	108-K			Oligocene Zemorrian or early Miocene Saucesian Stage
5759	Elkhorn Hills	434	274	NE corner of quad	108-K			Oligocene Zemorrian or early Miocene Saucesian Stage
5760	Elkhorn Hills	434	276	NE corner of quad	108-K			Oligocene Zemorrian or early Miocene Saucesian Stage
5761	Elkhorn Hills	434	277	NE corner of quad	108-K			Oligocene Zemorrian or early Miocene Saucesian Stage
5762	Elkhorn Hills	434	278	NE corner of quad	108-K			Oligocene Zemorrian or early Miocene Saucesian Stage
5763	Elkhorn Hills	434	279	NE corner of quad	108-K			Oligocene Zemorrian or early Miocene Saucesian Stage
5764	Elkhorn Hills	434	280	NE corner of quad	108-K			Oligocene Zemorrian or early Miocene Saucesian Stage
5765	Elkhorn Hills	434	281	NE corner of quad	108-K			Oligocene Zemorrian or early Miocene Saucesian Stage
5766	Elkhorn Hills	434	282	NE corner of quad	108-K			Oligocene Zemorrian or early Miocene Saucesian Stage
5767	Elkhorn Hills	434	283	NE corner of quad	108-K			Oligocene Zemorrian or early Miocene Saucesian Stage
5768	Elkhorn Hills	434	287	NE corner of quad	108-K			Oligocene Zemorrian or early Miocene Saucesian Stage
5769	Elkhorn Hills	434	288	NE corner of quad	108-K			Oligocene Zemorrian or early Miocene Saucesian Stage
5770	Elkhorn Hills	434	292	NE corner of quad	108-K			Oligocene Zemorrian or early Miocene Saucesian Stage
5771	Elkhorn Hills	434	293	NE corner of quad	108-K			Oligocene Zemorrian or early Miocene Saucesian Stage
5772	Elkhorn Hills	434	294	NE corner of quad	108-K			Oligocene Zemorrian or early Miocene Saucesian Stage
5773	Elkhorn Hills	434	295	NE corner of quad	108-K			Oligocene Zemorrian or early Miocene Saucesian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
5774	Elkhorn Hills	434	297	NE corner of quad	108-K			Oligocene Zemorrian or early Miocene Saucesian Stage
5775	Elkhorn Hills	434	298	NE corner of quad	108-K			Oligocene Zemorrian or early Miocene Saucesian Stage
5776	Elkhorn Hills	434	299	NE corner of quad	108-K			Oligocene Zemorrian or early Miocene Saucesian Stage
5777	Elkhorn Hills	434	300	NE corner of quad	108-K			Oligocene Zemorrian or early Miocene Saucesian Stage
5778	Elkhorn Hills	434	301	NE corner of quad	108-K			Oligocene Zemorrian or early Miocene Saucesian Stage
5779	Elkhorn Hills	434	302	NE corner of quad	108-K			Oligocene Zemorrian or early Miocene Saucesian Stage
5780	Elkhorn Hills	434	303	NE corner of quad	108-L			Oligocene Zemorrian or early Miocene Saucesian Stage
5781	Elkhorn Hills	434	304	NE corner of quad	108-L			Oligocene Zemorrian or early Miocene Saucesian Stage
5782	Elkhorn Hills	434	305	NE corner of quad	108-L			Oligocene Zemorrian or early Miocene Saucesian Stage
5783	Elkhorn Hills	434	306	NE corner of quad	108-L			Oligocene Zemorrian or early Miocene Saucesian Stage
5784	Elkhorn Hills	1811		NC part of quad	73-J		age from map	middle and late Miocene lower Mohnian Stage
5785	Elkhorn Hills	1812		NC part of quad	73-J		age from map	middle and late Miocene lower Mohnian Stage
5786	Elkhorn Hills	10375	1	NE part of quad	139-I		age from lab	early Eocene C Zone
5787	Elkhorn Hills	13927	1	Twenty One Cyn	221-K		age from strat	late Miocene
5788	Elkhorn Hills	13927	7	Twenty One Cyn	221-K		column and	late Miocene
5789	Elkhorn Hills	13927	9	Twenty One Cyn	221-K		check list	late Miocene
5790	Elkhorn Hills	13927	15	Twenty One Cyn	221-K			late Miocene
5791	Elkhorn Hills	13927	19	Twenty One Cyn	221-K			late Miocene
5792	Elkhorn Hills	13927	20	Twenty One Cyn	221-K			late Miocene
5793	Elkhorn Hills	13927	25	Twenty One Cyn	221-K			late Miocene
5794	Elkhorn Hills	13927	30	Twenty One Cyn	221-K			late Miocene
5795	Elkhorn Hills	13927	32	Twenty One Cyn	221-K			late Miocene
5796	Elkhorn Hills	13927	33	Twenty One Cyn	221-K			late Miocene
5797	Elkhorn Hills	13927	35	Twenty One Cyn	221-K			late Miocene
5798	Elkhorn Hills	13927	37	Twenty One Cyn	221-K			late Miocene
5799	Elkhorn Hills	13927	39	Twenty One Cyn	221-K			late Miocene
5800	Elkhorn Hills	13927	40	Twenty One Cyn	221-K			late Miocene
5801	Elkhorn Hills	13927	41	Twenty One Cyn	221-K			late Miocene
5802	Elkhorn Hills	13927	42	Twenty One Cyn	221-K			late Miocene
5803	Elkhorn Hills	13927	43	Twenty One Cyn	221-K			late Miocene
5804	Elkhorn Hills	13927	46	Twenty One Cyn	221-K			late Miocene
5805	Elkhorn Hills	13927	47	Twenty One Cyn	221-K			late Miocene
5806	Elkhorn Hills	13927	50	Twenty One Cyn	221-K			late Miocene
5807	Elkhorn Hills	13927	51	Twenty One Cyn	221-K			late Miocene
5808	Elkhorn Hills	13927	52	Twenty One Cyn	221-K			late Miocene
5809	Elkhorn Hills	13927	53	Twenty One Cyn	221-K			late Miocene
5810	Elkhorn Hills	13927	55	Twenty One Cyn	221-K			late Miocene
5811	Elkhorn Hills	13927	57	Twenty One Cyn	221-K			late Miocene
5812	Elkhorn Hills	13927	59	Twenty One Cyn	221-K			late Miocene
5813	Elkhorn Hills	13927	60	Twenty One Cyn	221-K			late Miocene
5814	Elkhorn Hills	13927	61	Twenty One Cyn	221-K			late Miocene
5815	Elkhorn Hills	13927	62	Twenty One Cyn	221-K			late Miocene
5816	Elkhorn Hills	13927	64	Twenty One Cyn	221-K			late Miocene
5817	Elkhorn Hills	13927	69	Twenty One Cyn	221-K			late Miocene
5818	Elkhorn Hills	13927	78	Twenty One Cyn	221-K			late Miocene
5819	Elkhorn Hills	13927	79	Twenty One Cyn	221-K			late Miocene
5820	Elkhorn Hills	13927	80	Twenty One Cyn	221-K			late Miocene
5821	Elkhorn Hills	13927	81	Twenty One Cyn	221-K			late Miocene
5822	Elkhorn Hills	13927	83	Twenty One Cyn	221-K			late Miocene
5823	Elkhorn Hills	13927	84	Twenty One Cyn	221-K			late Miocene
5824	Elkhorn Hills	13927	86	Twenty One Cyn	221-K			late Miocene
5825	Elkhorn Hills	13927	88	Twenty One Cyn	221-K			late Miocene
5826	Elkhorn Hills	13927	90	Twenty One Cyn	221-K			late Miocene
5827	Elkhorn Hills	13927	91	Twenty One Cyn	221-K			late Miocene
5828	Elkhorn Hills	13927	96	Twenty One Cyn	221-K			late Miocene
5829	Elkhorn Hills	13927	98	Twenty One Cyn	221-K			late Miocene
5830	Elkhorn Hills	13927	100	Twenty One Cyn	221-K			late Miocene
5831	Elkhorn Hills	13927	102	Twenty One Cyn	221-K			late Miocene
5832	Elkhorn Hills	13927	104	Twenty One Cyn	221-K			late Miocene
5833	Elkhorn Hills	13927	106	Twenty One Cyn	221-K			late Miocene
5834	Elkhorn Hills	13927	110	Twenty One Cyn	221-K			late Miocene
5835	Elkhorn Hills	13927	112	Twenty One Cyn	221-K			late Miocene
5836	Elkhorn Hills	13927	114	Twenty One Cyn	221-K			late Miocene
5837	Elkhorn Hills	13927	115	Twenty One Cyn	221-K			late Miocene
5838	Elkhorn Hills	13927	117	Twenty One Cyn	221-K			late Miocene
5839	Elkhorn Hills	13927	121	Twenty One Cyn	221-L			late Miocene
5840	Elkhorn Hills	13927	123	Twenty One Cyn	221-L			late Miocene
5841	Elkhorn Hills	13927	125	Twenty One Cyn	221-L			late Miocene
5842	Elkhorn Hills	13927	128	Twenty One Cyn	221-L			late Miocene
5843	Elkhorn Hills	13927	129	Twenty One Cyn	221-L			late Miocene
5844	Elkhorn Hills	13927	131	Twenty One Cyn	221-L			late Miocene
5845	Elkhorn Hills	13927	133	Twenty One Cyn	221-L			late Miocene
5846	Elkhorn Hills	13927	136	Twenty One Cyn	221-L			late Miocene
5847	Elkhorn Hills	13927	138	Twenty One Cyn	221-L			late Miocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
5848	Elkhorn Hills	13927	140	Twenty One Cyn	221-L			late Miocene
5849	Elkhorn Hills	13927	142	Twenty One Cyn	221-L			late Miocene
5850	Elkhorn Hills	13927	143	Twenty One Cyn	221-L			late Miocene
5851	Elkhorn Hills	13927	144	Twenty One Cyn	221-L			late Miocene
5852	Elkhorn Hills	13927	145	Twenty One Cyn	221-L			late Miocene
5853	Elkhorn Hills	13927	147	Twenty One Cyn	221-L			late Miocene
5854	Elkhorn Hills	13927	149	Twenty One Cyn	221-L			late Miocene
5855	Elkhorn Hills	13927	150	Twenty One Cyn	221-L			late Miocene
5856	Elkhorn Hills	13927	151	Twenty One Cyn	221-L			late Miocene
5857	Elkhorn Hills	13927	152	Twenty One Cyn	221-L			late Miocene
5858	Elkhorn Hills	13927	153	Twenty One Cyn	221-L			late Miocene
5859	Elkhorn Hills	13927	154	Twenty One Cyn	221-L			late Miocene
5860	Elkhorn Hills	13927	156	Twenty One Cyn	221-L			late Miocene
5861	Elkhorn Hills	13927	158	Twenty One Cyn	221-L			late Miocene
5862	Elkhorn Hills	13927	159	Twenty One Cyn	221-L			late Miocene
5863	Elkhorn Hills	13927	161	Twenty One Cyn	221-L			late Miocene
5864	Elkhorn Hills	13927	162	Twenty One Cyn	221-L			late Miocene
5865	Elkhorn Hills	13927	163	Twenty One Cyn	221-L			late Miocene
5866	Elkhorn Hills	13927	166	Twenty One Cyn	221-L			late Miocene
5867	Elkhorn Hills	13927	168	Twenty One Cyn	221-L			late Miocene
5868	Elkhorn Hills	13927	170	Twenty One Cyn	221-L			late Miocene
5869	Elkhorn Hills	13927	173	Twenty One Cyn	221-L			late Miocene
5870	Elkhorn Hills	13927	174	Twenty One Cyn	221-L			late Miocene
5871	Elkhorn Hills	13927	176	Twenty One Cyn	221-L			late Miocene
5872	Elkhorn Hills	22352	1B	S of Traver Ranch	26-I	geologic map		middle and late Miocene
5873	Elkhorn Hills	22352	2	S of Traver Ranch	26-I	geologic map		middle and late Miocene
5874	Elkhorn Hills	22352	3	S of Traver Ranch	26-I	geologic map		middle and late Miocene
5875	Elkhorn Hills	22352	14	S of Traver Ranch	26-I	geologic map		middle and late Miocene
5876	Elkhorn Hills	22352	15	S of Traver Ranch	26-I	geologic map		middle and late Miocene
5877	Elkhorn Hills	22352	16A	S of Traver Ranch	26-I	geologic map		middle and late Miocene
5878	Elkhorn Hills	22352	17	S of Traver Ranch	26-I			early Miocene Saucesian Stage
5879	Elkhorn Hills	22352	19	S of Traver Ranch	26-I			early or middle Miocene
5880	Elmira	44		Peabody Road	no slide			Late Cretaceous E Zone
5881	Elmira	45		Peabody Road	no slide			Cretaceous
5882	Elmira	297	11A	Travis AFB	none	4/5N/1W		Late Cretaceous arenaceous foraminifers
5883	Elmira	297	21	Travis AFB	120-B	Domengine SS	13-14/5N/1W	early Eocene B or C Zone
5884	Elmira	297	22	Travis AFB	120-B	Domengine SS	13-14/5N/1W	early Eocene B or C Zone
5885	Elmira	297	23	Travis AFB	120-B	Domengine SS	13-14/5N/1W	early Eocene B or C Zone
5886	Elmira	297	24	Travis AFB	120-B	Domengine SS	13-14/5N/1W	early Eocene B or C Zone
5887	Elmira	297	25	Travis AFB	120-B	Domengine SS	13-14/5N/1W	early Eocene B or C Zone
5888	Elmira	297	26	Travis AFB	120-B	Domengine SS	13-14/5N/1W	early Eocene B or C Zone
5889	Elmira	297	27	Travis AFB	120-B		13-14/5N/1W	middle Eocene Nortonville equivalent
5890	Elmira	297	44	Travis AFB	none	Globotruncana	3/5N/1W	Late Cretaceous D-2 Zone
5891	Elmira	743	2	Peabody Road	123-E	Vacaville 15'	Cannon anticl.	Late Cretaceous arenaceous foraminifers
5892	Elmira	743	3	Peabody Road	123-E	Vacaville 15'	Cannon anticl.	Late Cretaceous arenaceous foraminifers
5893	Elmira	743	4	Peabody Road	123-E	Vacaville 15'	Cannon anticl.	Late Cretaceous arenaceous foraminifers
5894	Elmira	743	5	Peabody Road	123-E	Vacaville 15'	Cannon anticl.	Late Cretaceous G-1 Zone
5895	Elmira	743	6	Peabody Road	123-E	Vacaville 15'	Cannon anticl.	Late Cretaceous arenaceous foraminifers
5896	Elmira	3456		Potrero Hills	12-I	4/5N/1W	rads	Late Cretaceous E Zone
5897	Elmira	3457		Potrero Hills	12-I	corehole	15/5N/1W	late Eocene
5898	Elmira	11349		near Vacaville	100-I			late Paleocene
5899	Elmira	11350		near Vacaville	100-I			early Eocene C Zone
5900	Elmira	23078		4/5N/1W	247-J	radiolaria-rich	rads abun	possibly Late Cretaceous E Zone
5901	Elmira	23079		4/5N/1W	247-J	Colburn 116	Chico	possibly Late Cretaceous E Zone
5902	Elmira	23082		4/5N/1W	247-J	Colburn 115A	Chico	Cretaceous? arenaceous foraminifers
5903	Emigrant Hill	208	1	Wagonwheel Mtn	E-14	LSJU loc 1771		Oligocene Upper Zemorrian Stage
5904	Emigrant Hill	208	1	Wagonwheel Mtn	F-14	no number on slide		
5905	Emigrant Hill	208	2	Wagonwheel Mtn	E-14	LSJU locs		Oligocene Upper Zemorrian Stage
5906	Emigrant Hill	208	3	Wagonwheel Mtn	F-14	no number on slide		
5907	Emigrant Hill	208	3	Wagonwheel Mtn	E-14	LSJU locs		Oligocene Upper Zemorrian Stage
5908	Emigrant Hill	208	4	Wagonwheel Mtn	F014	no number on slide		
5909	Emigrant Hill	208	4	Wagonwheel Mtn	E-14	LSJU locs		Oligocene Upper Zemorrian Stage
5910	Emigrant Hill	208	5	Wagonwheel Mtn	E-14	LSJU locs		Oligocene Upper Zemorrian Stage
5911	Emigrant Hill	208	6	Wagonwheel Mtn	E-14	LSJU locs		Oligocene Upper Zemorrian Stage
5912	Emigrant Hill	208	7	Wagonwheel Mtn	E-14	LSJU locs		Oligocene Upper Zemorrian Stage
5913	Emigrant Hill	208	8	Wagonwheel Mtn	E-14	LSJU locs		Oligocene Upper Zemorrian Stage
5914	Emigrant Hill	208	9	Wagonwheel Mtn	E-14	LSJU locs		Oligocene Upper Zemorrian Stage
5915	Emigrant Hill	208	10	Wagonwheel Mtn	E-14	LSJU locs		Oligocene Upper Zemorrian Stage
5916	Emigrant Hill	335	1	Wagon Wheel Mtn	126-K	Strat column with	Temblor Fm.	early or middle Miocene
5917	Emigrant Hill	335	2	Wagon Wheel Mtn	126-I	a few foram	Temblor Fm.	early or middle Miocene
5918	Emigrant Hill	335	3	Wagon Wheel Mtn	126-I	species and a few	Temblor Fm.	early or middle Miocene
5919	Emigrant Hill	335	4	Wagon Wheel Mtn	126-I	zone calls. Ages	Temblor Fm.	early or middle Miocene
5920	Emigrant Hill	335	6	Wagon Wheel Mtn	126-I	inferred in part	Temblor Fm.	early or middle Miocene
5921	Emigrant Hill	335	23	Wagon Wheel Mtn	126-I	from rock units.	Temblor Fm.	early Miocene

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1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
5922	Emigrant Hill	335	25	Wagon Wheel Mtn	126-I	No indication on	Temblor Fm.	early Miocene
5923	Emigrant Hill	335	28	Wagon Wheel Mtn	126-I	map where each	Temblor Fm.	early Miocene
5924	Emigrant Hill	335	29	Wagon Wheel Mtn	126-I	sample is located.	Temblor Fm.	early Miocene
5925	Emigrant Hill	335	30	Wagon Wheel Mtn	126-I	Used report by	Temblor Fm.	Oligocene Zemorrian Stage
5926	Emigrant Hill	335	32	Wagon Wheel Mtn	126-I	Smith (1956, Univ	Temblor Fm.	Oligocene Zemorrian Stage
5927	Emigrant Hill	335	33	Wagon Wheel Mtn	126-I	Calif v 32) for	Temblor Fm.	Oligocene Zemorrian Stage
5928	Emigrant Hill	335	34	Wagon Wheel Mtn	126-I	some ages and	Temblor Fm.	Oligocene Zemorrian Stage
5929	Emigrant Hill	335	35	Wagon Wheel Mtn	126-I	formation picks.	Temblor Fm.	Oligocene Zemorrian Stage
5930	Emigrant Hill	335	36	Wagon Wheel Mtn	126-I		Temblor Fm.	Oligocene Zemorrian Stage
5931	Emigrant Hill	335	37	Wagon Wheel Mtn	126-I		Temblor Fm.	Oligocene Zemorrian Stage
5932	Emigrant Hill	335	40	Wagon Wheel Mtn	126-I		Wagon Whl Fm	late Eocene Refugian Stage
5933	Emigrant Hill	335	42	Wagon Wheel Mtn	126-I		Wagon Whl Fm	late Eocene Refugian Stage
5934	Emigrant Hill	335	43	Wagon Wheel Mtn	126-I		Wagon Whl Fm	late Eocene Refugian Stage
5935	Emigrant Hill	335	44	Wagon Wheel Mtn	126-I		Wagon Whl Fm	late Eocene Refugian Stage
5936	Emigrant Hill	335	45	Wagon Wheel Mtn	126-I	NP age	Wagon Whl Fm	late Eocene Ismolithus recurvus Zone
5937	Emigrant Hill	335	46	Wagon Wheel Mtn	126-I		Wagon Whl Fm	late Eocene Refugian Stage
5938	Emigrant Hill	335	47	Wagon Wheel Mtn	126-I		Wagon Whl Fm	late Eocene Refugian Stage
5939	Emigrant Hill	335	48	Wagon Wheel Mtn	126-I		Wagon Whl Fm	late Eocene Refugian Stage
5940	Emigrant Hill	335	49	Wagon Wheel Mtn	126-I		Wagon Whl Fm	late Eocene Refugian Stage
5941	Emigrant Hill	335	50	Wagon Wheel Mtn	126-J		Wagon Whl Fm	late Eocene Refugian Stage
5942	Emigrant Hill	335	51	Wagon Wheel Mtn	126-J		Wagon Whl Fm	late Eocene Refugian Stage
5943	Emigrant Hill	335	52	Wagon Wheel Mtn	126-J	NP age	Wagon Whl Fm	late Eocene Ismolithus recurvus Zone
5944	Emigrant Hill	335	53	Wagon Wheel Mtn	126-J		Wagon Whl Fm	late Eocene Refugian Stage
5945	Emigrant Hill	335	54	Wagon Wheel Mtn	126-J		Wagon Whl Fm	late Eocene Refugian Stage
5946	Emigrant Hill	335	55	Wagon Wheel Mtn	126-J		Welcome shale	late Eocene Refugian Stage
5947	Emigrant Hill	335	71	Wagon Wheel Mtn	no slide	NP age	Welcome shale	middle Eocene Discoaster martinii Zone
5948	Emigrant Hill	335	72	Wagon Wheel Mtn	no slide	NP age	Welcome shale	middle Eocene Discoaster martinii Zone
5949	Emigrant Hill	335	73	Wagon Wheel Mtn	126-J	no NP	Welcome shale	Eocene
5950	Emigrant Hill	335	76	Wagon Wheel Mtn	126-J	no NP	Welcome shale	Eocene
5951	Emigrant Hill	335	77	Wagon Wheel Mtn	126-J	no NP	Welcome shale	Eocene
5952	Emigrant Hill	335	79	Wagon Wheel Mtn	126-J	no NP	Welcome shale	Eocene
5953	Emigrant Hill	335	82	Wagon Wheel Mtn	126-J	no NP	Welcome shale	Eocene
5954	Emigrant Hill	335	83	Wagon Wheel Mtn	126-J	no NP	Welcome shale	Eocene
5955	Emigrant Hill	335	85	Wagon Wheel Mtn	126-J	NP age	Welcome shale	middle Eocene Discoaster martinii Zone
5956	Emigrant Hill	335	85A	Wagon Wheel Mtn	126-J	no NP	Welcome shale	Eocene
5957	Emigrant Hill	335	86	Wagon Wheel Mtn	126-J	no NP	Welcome shale	Eocene
5958	Emigrant Hill	335	87	Wagon Wheel Mtn	126-J	no NP	Welcome shale	Eocene
5959	Emigrant Hill	335	88	Wagon Wheel Mtn	126-J	no NP	Welcome shale	Eocene
5960	Emigrant Hill	335	89	Wagon Wheel Mtn	126-J	no NP	Welcome shale	Eocene
5961	Emigrant Hill	335	90	Wagon Wheel Mtn	126-J	no NP	Welcome shale	Eocene
5962	Emigrant Hill	335	91	Wagon Wheel Mtn	126-J	no NP	Welcome shale	Eocene
5963	Emigrant Hill	335	98	Wagon Wheel Mtn	126-J	NP age	Pt of Rocks SS	middle Eocene Chiphragmalithus quadratus Zone
5964	Emigrant Hill	335	99	Wagon Wheel Mtn	126-J	NP age	Pt of Rocks SS	middle Eocene Chiphragmalithus quadratus Zone
5965	Emigrant Hill	335	100	Wagon Wheel Mtn	126-J	no NP	Pt of Rocks SS	Eocene
5966	Emigrant Hill	335	102	Wagon Wheel Mtn	no slide	NP age	Gredal Shale	middle Eocene Chiphragmalithus quadratus Zone
5967	Emigrant Hill	335	103	Wagon Wheel Mtn	no slide	NP age	Gredal Shale	middle Eocene Chiphragmalithus quadratus Zone
5968	Emigrant Hill	335	104	Wagon Wheel Mtn	126-J	NP age	Gredal Shale	middle Eocene Chiphragmalithus quadratus Zone
5969	Emigrant Hill	335	106	Wagon Wheel Mtn	126-J	NP age	Gredal Shale	middle Eocene Chiphragmalithus quadratus Zone
5970	Emigrant Hill	335	107	Wagon Wheel Mtn	126-J	NP age	Gredal Shale	middle Eocene Chiphragmalithus quadratus Zone
5971	Emigrant Hill	335	108	Wagon Wheel Mtn	126-J	NP age	Gredal Shale	middle Eocene Chiphragmalithus quadratus Zone
5972	Emigrant Hill	335	109	Wagon Wheel Mtn	no slide	NP age	Gredal Shale	middle Eocene Rhabdpsphaera inflata Zone
5973	Emigrant Hill	335	110	Wagon Wheel Mtn	no slide	NP age	Gredal Shale	middle Eocene Rhabdpsphaera inflata Zone
5974	Emigrant Hill	335	111	Wagon Wheel Mtn	no slide	NP age	Gredal Shale	middle Eocene Rhabdpsphaera inflata Zone
5975	Emigrant Hill	335	112	Wagon Wheel Mtn	126-J	NP age	Gredal Shale	early and middle Eocene Discoaster sublodoensis Zone
5976	Emigrant Hill	335	114	Wagon Wheel Mtn	126-J	NP age	Gredal Shale	early Eocene Discoaster lodoensis Zone
5977	Emigrant Hill	335	115	Wagon Wheel Mtn	126-J	NP age	Gredal Shale	early Eocene Discoaster lodoensis Zone
5978	Emigrant Hill	335	117	Wagon Wheel Mtn	126-J	NP age	Gredal Shale	early Eocene Discoaster lodoensis Zone
5979	Emigrant Hill	335	118	Wagon Wheel Mtn	126-J	NP age	Gredal Shale	early Eocene Discoaster lodoensis Zone
5980	Emigrant Hill	335	119	Wagon Wheel Mtn	126-J	NP age	Gredal Shale	early Eocene Discoaster lodoensis Zone
5981	Emigrant Hill	335	120	Wagon Wheel Mtn	126-J	NP age	Gredal Shale	early Eocene Discoaster lodoensis Zone
5982	Emigrant Hill	335	121	Wagon Wheel Mtn	126-J	NP age	Gredal Shale	early Eocene Discoaster lodoensis Zone
5983	Emigrant Hill	335	122	Wagon Wheel Mtn	126-J	NP age	Gredal Shale	early Eocene Discoaster lodoensis Zone
5984	Emigrant Hill	335	123	Wagon Wheel Mtn	126-J	NP age	Gredal Shale	early Eocene Discoaster lodoensis Zone
5985	Emigrant Hill	335	124	Wagon Wheel Mtn	126-J	NP age	Gredal Shale	early Eocene Discoaster lodoensis Zone
5986	Emigrant Hill	335	125	Wagon Wheel Mtn	126-J	NP age	Gredal Shale	early Eocene Discoaster lodoensis Zone
5987	Emigrant Hill	335	126	Wagon Wheel Mtn	126-J	NP age	Gredal Shale	early Eocene Discoaster lodoensis Zone
5988	Emigrant Hill	335	127	Wagon Wheel Mtn	126-J	NP age	Gredal Shale	early Eocene Discoaster lodoensis Zone
5989	Emigrant Hill	335	128	Wagon Wheel Mtn	126-J	NP age	Gredal Shale	early Eocene Discoaster lodoensis Zone
5990	Emigrant Hill	335	129	Wagon Wheel Mtn	126-J	NP age	Gredal Shale	early Eocene Discoaster lodoensis Zone
5991	Emigrant Hill	335	130	Wagon Wheel Mtn	126-J	NP age	Gredal Shale	early Eocene Discoaster lodoensis Zone
5992	Emigrant Hill	335	131	Wagon Wheel Mtn	126-J	NP age	Gredal Shale	early Eocene Discoaster lodoensis Zone
5993	Emigrant Hill	335	132	Wagon Wheel Mtn	126-J	NP age	Gredal Shale	Paleocene/early Eocene Tribrachiatus orthostylus Zone
5994	Emigrant Hill	335	133	Wagon Wheel Mtn	126-J	NP age	Maybury ss	Paleocene/early Eocene Tribrachiatus orthostylus Zone
5995	Emigrant Hill	335	134	Wagon Wheel Mtn	126-J	NP age	Hondo shale	Paleocene/early Eocene Tribrachiatus orthostylus Zone

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1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
5996	Emigrant Hill	335	135	Wagon Wheel Mtn	126-J	NP age	Hondo shale	Paleocene/early Eocene Tribrachiatus orthostylus Zone
5997	Emigrant Hill	335	136	Wagon Wheel Mtn	126-J	NP age	Hondo shale	Paleocene/early Eocene Tribrachiatus orthostylus Zone
5998	Emigrant Hill	335	137	Wagon Wheel Mtn	126-J	NP age	Hondo shale	Paleocene Discoaster binodosus Zone
5999	Emigrant Hill	335	slide 1	Wagon Wheel Mtn	126-K	picked slide		assemblage slide
6000	Emigrant Hill	335	slide 2	Wagon Wheel Mtn	126-K			assemblage slide
6001	Emigrant Hill	335	slide 3	Wagon Wheel Mtn	126-K			assemblage slide
6002	Emigrant Hill	335	B2	Wagon Wheel Mtn	126-H		Temblor Fm	Oligocene Zemorrian Stage
6003	Emigrant Hill	335	B3	Wagon Wheel Mtn	126-H		Temblor Fm	Oligocene Zemorrian Stage
6004	Emigrant Hill	335	B4	Wagon Wheel Mtn	126-H		Temblor Fm	Oligocene Zemorrian Stage
6005	Emigrant Hill	335	B5	Wagon Wheel Mtn	126-H		Temblor Fm	Oligocene Zemorrian Stage
6006	Emigrant Hill	335	B6	Wagon Wheel Mtn	126-H		Temblor Fm	Oligocene Zemorrian Stage
6007	Emigrant Hill	335	B8	Wagon Wheel Mtn	126-H		Temblor Fm	Oligocene Zemorrian Stage
6008	Emigrant Hill	335	B10	Wagon Wheel Mtn	126-H		Temblor Fm	Oligocene Zemorrian Stage
6009	Emigrant Hill	335	B11	Wagon Wheel Mtn	126-H		Temblor Fm	Oligocene Zemorrian Stage
6010	Emigrant Hill	335	B12	Wagon Wheel Mtn	126-H		Temblor Fm	Oligocene Zemorrian Stage
6011	Emigrant Hill	335	B13	Wagon Wheel Mtn	126-H		Temblor Fm	Oligocene Zemorrian Stage
6012	Emigrant Hill	335	B14	Wagon Wheel Mtn	126-H		Temblor Fm	Oligocene Zemorrian Stage
6013	Emigrant Hill	335	B15	Wagon Wheel Mtn	126-H		Temblor Fm	Oligocene Zemorrian Stage
6014	Emigrant Hill	335	B16	Wagon Wheel Mtn	126-H		Temblor Fm	Oligocene Zemorrian Stage
6015	Emigrant Hill	335	B17	Wagon Wheel Mtn	126-H		Temblor Fm	Oligocene Zemorrian Stage
6016	Emigrant Hill	335	B18	Wagon Wheel Mtn	126-H		Temblor Fm	Oligocene Zemorrian Stage
6017	Emigrant Hill	335	B18	Wagon Wheel Mtn	126-H		Temblor Fm	Oligocene Zemorrian Stage
6018	Emigrant Hill	335	B29	Wagon Wheel Mtn	126-H		Temblor Fm	Oligocene Zemorrian Stage
6019	Emigrant Hill	335	B21	Wagon Wheel Mtn	126-H		Temblor Fm	Oligocene Zemorrian Stage
6020	Emigrant Hill	335	B22	Wagon Wheel Mtn	126-H		Temblor Fm	Oligocene Zemorrian Stage
6021	Emigrant Hill	335	B23	Wagon Wheel Mtn	126-H		Temblor Fm	Oligocene Zemorrian Stage
6022	Emigrant Hill	335	B24	Wagon Wheel Mtn	126-H		Temblor Fm	Oligocene Zemorrian Stage
6023	Emigrant Hill	335	B25	Wagon Wheel Mtn	126-H		Temblor Fm	Oligocene Zemorrian Stage
6024	Emigrant Hill	335	B26	Wagon Wheel Mtn	126-H		Temblor Fm	Oligocene Zemorrian Stage
6025	Emigrant Hill	335	B27	Wagon Wheel Mtn	126-H		Temblor Fm	Oligocene Zemorrian Stage
6026	Emigrant Hill	335	B28	Wagon Wheel Mtn	126-H		Temblor Fm	Oligocene Zemorrian Stage
6027	Emigrant Hill	335	B29	Wagon Wheel Mtn	126-H		Temblor Fm	Oligocene Zemorrian Stage
6028	Emigrant Hill	335	B30	Wagon Wheel Mtn	126-H		Temblor Fm	Oligocene Zemorrian Stage
6029	Emigrant Hill	335	B31	Wagon Wheel Mtn	126-H		Temblor Fm	Oligocene Zemorrian Stage
6030	Emigrant Hill	335	B32	Wagon Wheel Mtn	126-H		Temblor Fm	Oligocene Zemorrian Stage
6031	Emigrant Hill	335	B33	Wagon Wheel Mtn	126-H		Temblor Fm	Oligocene Zemorrian Stage
6032	Emigrant Hill	335	B34	Wagon Wheel Mtn	126-H		Temblor Fm	Oligocene Zemorrian Stage
6033	Emigrant Hill	335	B35	Wagon Wheel Mtn	126-H		Temblor Fm	Oligocene Zemorrian Stage
6034	Emigrant Hill	335	B36	Wagon Wheel Mtn	126-H		Temblor Fm	Oligocene Zemorrian Stage
6035	Emigrant Hill	335	B37	Wagon Wheel Mtn	126-H		Temblor Fm	Oligocene Zemorrian Stage
6036	Emigrant Hill	335	B38	Wagon Wheel Mtn	126-H		Temblor Fm	Oligocene Zemorrian Stage
6037	Emigrant Hill	335	B39	Wagon Wheel Mtn	126-H		Temblor Fm	Oligocene Zemorrian Stage
6038	Emigrant Hill	335	B40	Wagon Wheel Mtn	126-H		Temblor Fm	Oligocene Zemorrian Stage
6039	Emigrant Hill	335	B41	Wagon Wheel Mtn	126-H		Temblor Fm	Oligocene Zemorrian Stage
6040	Emigrant Hill	335	B42	Wagon Wheel Mtn	126-H		Temblor Fm	Oligocene Zemorrian Stage
6041	Emigrant Hill	335	B43	Wagon Wheel Mtn	126-H		Temblor Fm	Oligocene Zemorrian Stage
6042	Emigrant Hill	335	B44	Wagon Wheel Mtn	126-H		Temblor Fm	Oligocene Zemorrian Stage
6043	Emigrant Hill	335	D1	Wagon Wheel Mtn	126-I		Temblor Fm	early Miocene
6044	Emigrant Hill	335	D2	Wagon Wheel Mtn	126-I		Temblor Fm	early Miocene
6045	Emigrant Hill	335	D4	Wagon Wheel Mtn	126-I		Temblor Fm	early Miocene
6046	Emigrant Hill	335	D5	Wagon Wheel Mtn	126-I		Temblor Fm	early Miocene
6047	Emigrant Hill	335	E1	Wagon Wheel Mtn	126-I		Temblor Fm	early Miocene
6048	Emigrant Hill	335	E2	Wagon Wheel Mtn	126-I		Temblor Fm	early Miocene
6049	Emigrant Hill	335	E3	Wagon Wheel Mtn	126-I		Temblor Fm	early Miocene
6050	Emigrant Hill	335	E4	Wagon Wheel Mtn	126-I		Temblor Fm	early Miocene
6051	Emigrant Hill	335	E5	Wagon Wheel Mtn	126-I		Temblor Fm	early Miocene
6052	Emigrant Hill	335	E6	Wagon Wheel Mtn	126-I		Temblor Fm	early Miocene
6053	Emigrant Hill	335	E7	Wagon Wheel Mtn	126-I		Temblor Fm	early Miocene
6054	Emigrant Hill	335	E8	Wagon Wheel Mtn	126-I		Temblor Fm	early Miocene
6055	Emigrant Hill	335	E9	Wagon Wheel Mtn	126-I		Temblor Fm	early Miocene
6056	Emigrant Hill	335	E10	Wagon Wheel Mtn	126-I		Temblor Fm	early Miocene
6057	Emigrant Hill	335	E11	Wagon Wheel Mtn	126-I		Temblor Fm	early Miocene
6058	Emigrant Hill	335	E12	Wagon Wheel Mtn	126-I		Temblor Fm	early Miocene
6059	Emigrant Hill	335	E13	Wagon Wheel Mtn	126-I		Temblor Fm	early Miocene
6060	Emigrant Hill	335	E14	Wagon Wheel Mtn	126-I		Temblor Fm	early Miocene
6061	Emigrant Hill	335	E15	Wagon Wheel Mtn	126-I		Temblor Fm	early Miocene
6062	Emigrant Hill	335	E16	Wagon Wheel Mtn	126-I		Temblor Fm	early Miocene
6063	Emigrant Hill	335	E17	Wagon Wheel Mtn	126-I		Temblor Fm	early Miocene
6064	Emigrant Hill	335	E18	Wagon Wheel Mtn	126-I		Temblor Fm	early Miocene
6065	Emigrant Hill	335	E19	Wagon Wheel Mtn	126-I		Temblor Fm	early Miocene
6066	Emigrant Hill	335	E20	Wagon Wheel Mtn	126-I		Temblor Fm	early Miocene
6067	Emigrant Hill	335	E21	Wagon Wheel Mtn	126-I		Temblor Fm	early Miocene
6068	Encinitas	8264		EC part of quad	no slide	age from P&P info		Eocene
6069	Enterprise	11163		E of Redding airport	153-K	Redding 15'	USBR CH	Late Cretaceous F or G Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
6070	Enterprise	11164	A	E of Redding airport	153-K	Redding 15'	USBR CH	Late Cretaceous G-1 Zone
6071	Enterprise	11164	B	E of Redding airport	153-K	Redding 15'	USBR CH	Late Cretaceous G-1 Zone
6072	Enterprise	11164	C	E of Redding airport	153-K	Redding 15'	USBR CH	Late Cretaceous G-1 Zone
6073	Enterprise	11164	D	E of Redding airport	153-K	Redding 15'	USBR CH	Late Cretaceous G-1 Zone
6074	Enterprise	11164	E	E of Redding airport	153-K	Redding 15'	USBR CH	Late Cretaceous G-1 Zone
6075	Enterprise	11164	F	E of Redding airport	153-K	Redding 15'	USBR CH	Late Cretaceous G-1 Zone
6076	Enterprise?	11166	G	E of Redding airport	153-K	not on map	USBR CH	Late Cretaceous G-1 Zone
6077	Esparto	1130	23	Salt Arroyo	151-L	strat column	30/10N/2W	Late Cretaceous F-1 Zone
6078	Esparto	1131	3	Cottonwood Canyon	151-L	strat column	17/9N/2W	Late Cretaceous G-1 Zone
6079	Esparto	1131	5	Cottonwood Canyon	151-L	L Berryessa 15'	Ctnwood Ck	Late Cretaceous F-1 or G-1 Zone
6080	Esparto	1131	6	Cottonwood Canyon	151-L	L Berryessa 15'	17/9N/2W	Late Cretaceous F-1 or G-1 Zone
6081	Esparto	1131	10	Cottonwood Canyon	151-L	L Berryessa 15'	16/9N/2W	Late Cretaceous arenaceous foraminifers
6082	Esparto	1131	17	Cottonwood Canyon	151-L	L Berryessa 15'		Late Cretaceous F-1 Zone
6083	Esparto	1131	18	Cottonwood Canyon	151-L	L Berryessa 15'		Late Cretaceous F-1 Zone
6084	Esparto	1131	20	Cottonwood Canyon	151-L	L Berryessa 15'		Late Cretaceous F-1 Zone
6085	Esparto	1131	21	Cottonwood Canyon	151-L	L Berryessa 15'		Late Cretaceous F-1 Zone
6086	Esparto	1131	23	Cottonwood Canyon	151-L	L Berryessa 15'		Late Cretaceous F-1 Zone
6087	Espinosa Canyon	7191		SW of San Lucas	136-G	King City 15'		late Miocene
6088	Espinosa Canyon	23161	1	Seven Well Canyon	252-A			late Miocene
6089	Espinosa Canyon	23161	2	Seven Well Canyon	252-A			late Miocene
6090	Espinosa Canyon	23161	4	Seven Well Canyon	252-A			late Miocene
6091	Espinosa Canyon	23164	4	Espinosa Canyon	252-A		age from map	late Miocene
6092	Espinosa Canyon	23164	5	Espinosa Canyon	252-A		age from map	late Miocene
6093	Espinosa Canyon	23164	8	Lockwood Grade	252-A		age from map	late Miocene
6094	Espinosa Canyon	23164	13	San Lucas Canyon	252-A		age from map	late Miocene
6095	Espinosa Canyon	23838	34	Line I-52	189-L	NW corner of quad	not on map	middle and late Miocene upper Mohnian Stage
6096	Espinosa Canyon	23838	35	Line I-52	189-L	NW corner of quad	not on map	middle and late Miocene upper Mohnian Stage
6097	Espinosa Canyon	23838	36	Line I-52	189-L	NW corner of quad	not on map	middle and late Miocene upper Mohnian Stage
6098	Espinosa Canyon	23838	38	Line I-52	189-L	NW corner of quad	not on map	middle and late Miocene upper Mohnian Stage
6099	Espinosa Canyon	23838	39	Line I-52	189-L	NW corner of quad	not on map	middle and late Miocene upper Mohnian Stage
6100	Espinosa Canyon	23838	41	Line I-52	189-L	NW corner of quad	not on map	middle and late Miocene upper Mohnian Stage
6101	Espinosa Canyon	23838	42	Line I-52	189-L	NW corner of quad	not on map	middle and late Miocene upper Mohnian Stage
6102	Espinosa Canyon	23838	43	Line I-52	189-L	NW corner of quad	not on map	middle and late Miocene upper Mohnian Stage
6103	Espinosa Canyon	23838	44	Line I-52	189-L	NW corner of quad	not on map	middle and late Miocene upper Mohnian Stage
6104	Espinosa Canyon?	7185		not on map	12-K	King City 15'		middle and late Miocene Mohnian Stage
6105	Estrella	7266	1	Estrella Creek	117-N?	reworked?	not on map	middle and late Miocene lower? Mohnian Stage
6106	Estrella	7266	2	Estrella Creek	117-N?	Paso Robles 15'	not on map	middle and late Miocene lower? Mohnian Stage
6107	Eureka	21304		Rynn Creek	260-A	Eureka 15'	rich fauna	Pliocene
6108	Fairfield North	1134	8	not on map	151-M	29-30/6N/1W		Late Cretaceous F-1 Zone
6109	Fairfield North	1134	9	not on map	151-M	Along Hwy 80		Late Cretaceous F-1 Zone
6110	Fairfield North	1134	10	not on map	151-M	Along Hwy 80		Late Cretaceous F-1 Zone
6111	Fairfield North	1134	11	not on map	151-M	Along Hwy 80		Late Cretaceous F-1 Zone
6112	Fairfield North	1134	12	not on map	151-M	Along Hwy 80		Late Cretaceous F-1 Zone
6113	Fairfield North	1134	13	not on map	151-M	Along Hwy 80		Late Cretaceous F-1 Zone
6114	Fairfield North	1134	14	not on map	151-M	Along Hwy 80		Late Cretaceous F-1 Zone
6115	Fairfield North	1134	15	not on map	151-M	Along Hwy 80		Late Cretaceous F-2 Zone
6116	Fairfield North	1134	20	not on map	151-M	Along Hwy 80		Late Cretaceous F-2 Zone
6117	Fairfield North	11160	1	not on map	151-M	Along Hwy 81		Late Cretaceous F or G Zone
6118	Fairfield North	11160	2	not on map	151-M	near Laurel Creek		Late Cretaceous F or G Zone
6119	Fairfield North	11160	3	not on map	151-M			Late Cretaceous F or G Zone
6120	Fairfield North	11160	4	not on map	151-M			Late Cretaceous F or G Zone
6121	Fairfield North	11160	5	not on map	151-M			Late Cretaceous F or G Zone
6122	Fairfield North	11160	6	not on map	151-M			Late Cretaceous F or G Zone
6123	Fairfield North	11160	7	not on map	151-M			Late Cretaceous F or G Zone
6124	Fairfield North	21611		NE part of quad	228-J			Late Cretaceous F-2 or G-2 Zone
6125	Fairfield North	21613		NE part of quad	228-J			Late Cretaceous F-2 or G-1 Zone
6126	Fairfield North	21614		NE part of quad	228-J			Late Cretaceous F-2 or G-1 Zone
6127	Fairfield North	21616		NE part of quad	228-K			Late Cretaceous F-2 or G-1 Zone
6128	Fairfield North	21617		SE of Cherry Glen	228-K			Late Cretaceous F-2 or G-1 Zone
6129	Fairfield North	21618	A	SE of Cherry Glen	228-K			Late Cretaceous F-2 or G-1 Zone
6130	Fairfield North	21618	B	SE of Cherry Glen	228-K			Late Cretaceous F-2 or G-1 Zone
6131	Fairfield North	21619		Laurel Creek	228-K			Late Cretaceous F-2 or G-1 Zone
6132	Fairfield North	21620	A	Highway 80	228-K			Late Cretaceous G-2 Zone
6133	Fairfield North	21620	B	Highway 80	228-K			Late Cretaceous G-2 Zone
6134	Fairfield North	21621		Putah South Canal	228-K			Late Cretaceous F-2 or G-1 Zone
6135	Fairfield North	21624		SE of Mankas Cor	228-K			Late Cretaceous G-2 Zone or older
6136	Fairfield North	21625		S of Gregory Rd	228-K			Late Cretaceous G-2 Zone or older
6137	Fairfield North	21628		N of Gregory Road	228-K			Late Cretaceous G-1 Zone
6138	Fairfield North	21629		NW of Mankas Cor	228-K			older than Late Cretaceous G-1 Zone
6139	Fairfield North	21630		Gordon Valley Road	228-K			Early Cretaceous arenaceous foraminifers
6140	Fairfield North	21632		Gordon Valley Road	228-K			Early Cretaceous arenaceous foraminifers
6141	Fairfield South	129		W end Potrero Hill	no slide	mollusks		late Paleocene E Zone
6142	Fairfield South	3458		1/4N/2W	no slide			late Paleocene or early Eocene
6143	Fairfield South	13776		SW corner of quad	no slide		not on map	Late Cretaceous F-2 Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
6144	Fairfield South	23072		vic Rush Landing	247-J	Colburn 61		late Paleocene E Zone
6145	Fairfield South	24537		prob Potrero Hills	107-N	6/4N/1W (SLP)	SLURP age	Paleocene
6146	Fairfield South?	744	9	W end Potrero Hill	no slide	trench	not on map	Late Cretaceous or Paleocene
6147	Fairfield South?	3958		Potrero Hills	12-I	1/4N/2W	not on map	probably late Paleocene E zone
6148	Fairfield South?	3958	RW	Potrero Hills	12-I	1/4N/2W	not on map	probably late Paleocene E zone
6149	Fairfield South?	18746		NE part of quad	no slide		not on map	Eocene or Paleocene (Meganos)
6150	Fairfield South?	18747		NE part of quad	no slide		not on map	Eocene or Paleocene (Meganos)
6151	Fellows	421	slide 1	Near Mocal Road	95-N	type specimens		Miocene
6152	Fellows	421	1	Near Mocal Road	95-L			Miocene
6153	Fellows	421	2	Near Mocal Road	95-L			Miocene
6154	Fellows	421	3	Near Mocal Road	95-L			Miocene
6155	Fellows	421	4	Near Mocal Road	95-L			Miocene
6156	Fellows	421	5	Near Mocal Road	95-L			Miocene
6157	Fellows	421	6	Near Mocal Road	95-L			Miocene
6158	Fellows	421	7	Near Mocal Road	95-M			Miocene
6159	Fellows	421	9	Near Mocal Road	95-M			Miocene
6160	Fellows	421	10	Near Mocal Road	95-M			Miocene
6161	Fellows	421	11	Near Mocal Road	95-M			Miocene
6162	Fellows	421	12	Near Mocal Road	95-M			Miocene
6163	Fellows	421	13	Near Mocal Road	95-M			Miocene
6164	Fellows	421	14	Near Mocal Road	95-M			Miocene
6165	Fellows	421	15	Near Mocal Road	95-M			Miocene
6166	Fellows	421	15RS	Near Mocal Road	95-M			Miocene
6167	Fellows	421	16	Near Mocal Road	95-M			Miocene
6168	Fellows	421	17	Near Mocal Road	95-M			Miocene
6169	Fellows	421	18	Near Mocal Road	95-M			Miocene
6170	Fellows	421	20	Near Mocal Road	95-M			Miocene
6171	Fellows	421	21	Near Mocal Road	95-M			Miocene
6172	Fellows	421	22	Near Mocal Road	95-M			Miocene
6173	Fellows	421	23	Near Mocal Road	95-M			Miocene
6174	Fellows	421	24	Near Mocal Road	95-M			Miocene
6175	Fellows	421	25	Near Mocal Road	95-M			Miocene
6176	Fellows	421	26	Near Mocal Road	95-M			Miocene
6177	Fellows	421	27	Near Mocal Road	95-M			Miocene
6178	Fellows	421	28	Near Mocal Road	95-M			Miocene
6179	Fellows	421	29	Near Mocal Road	95-M			Miocene
6180	Fellows	421	30	Near Mocal Road	95-M			Miocene
6181	Fellows	421	31	Near Mocal Road	95-M			Miocene
6182	Fellows	421	32	Near Mocal Road	95-M			Miocene
6183	Fellows	421	33	Near Mocal Road	95-M			Miocene
6184	Fellows	421	36	Near Mocal Road	95-M			Miocene
6185	Fellows	421	44	Near Mocal Road	95-M			Miocene
6186	Fellows	421	45	Near Mocal Road	95-M			Miocene
6187	Fellows	421	46	Near Mocal Road	95-M			Miocene
6188	Fellows	421	47	Near Mocal Road	95-M			Miocene
6189	Fellows	421	48	Near Mocal Road	95-M			Miocene
6190	Fellows	421	49	Near Mocal Road	95-M			Miocene
6191	Fellows	421	50	Near Mocal Road	95-M			Miocene
6192	Fellows	421	52	Near Mocal Road	95-M			Miocene
6193	Fellows	421	56	Near Mocal Road	95-M			Miocene
6194	Fellows	421	63	Near Mocal Road	95-M			Miocene
6195	Fellows	421	65	Near Mocal Road	95-M			Miocene
6196	Fellows	421	66	Near Mocal Road	95-M			Miocene
6197	Fellows	421	67	Near Mocal Road	95-M			Miocene
6198	Fellows	421	68	Near Mocal Road	95-M			Miocene
6199	Fellows	421	69	Near Mocal Road	95-M			Miocene
6200	Fellows	421	77	Near Mocal Road	95-M			Miocene
6201	Fellows	421	82	Near Mocal Road	95-M			Miocene
6202	Fellows	421	83	Near Mocal Road	95-M			Miocene
6203	Fellows	421	85	Near Mocal Road	95-M			Miocene
6204	Fellows	421	89	Near Mocal Road	95-M			Miocene
6205	Fellows	421	95	Near Mocal Road	95-M			Miocene
6206	Fellows	421	96	Near Mocal Road	95-M			Miocene
6207	Fellows	421	97	Near Mocal Road	95-M			Miocene
6208	Fellows	421	98	Near Mocal Road	95-M			Miocene
6209	Fellows	421	102	Near Mocal Road	95-M			Miocene
6210	Fellows	430	3	WC part of quad	no slide			late Miocene
6211	Fellows	430	11	WC part of quad	no slide			late Miocene
6212	Fellows	431	108	McLeod Canyon	97-L			early Miocene Relizian Stage
6213	Fellows	431	109	McLeod Canyon	97-L			early Miocene Relizian Stage
6214	Fellows	431	110	McLeod Canyon	97-L			early Miocene Relizian Stage
6215	Fellows	431	111	McLeod Canyon	97-L			early Miocene Relizian Stage
6216	Fellows	1873		SW part of quad	73-J		age from map	middle and late Miocene lower Mohnian Stage
6217	Fellows	1894		SW part of quad	73-J		age from map	middle and late Miocene lower Mohnian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
6218	Fellows	1895		SW part of quad	73-J		age from map	middle and late Miocene lower Mohnian Stage
6219	Fellows	13931	1	Midway Peak	221-J		age from strat	middle and late Miocene
6220	Fellows	13931	2	Midway Peak	221-J		column	middle and late Miocene
6221	Fellows	13931	3	Midway Peak	221-J			middle and late Miocene
6222	Fellows	13931	4	Midway Peak	221-J			middle and late Miocene
6223	Fellows	13931	5	Midway Peak	221-J			middle and late Miocene
6224	Fellows	13931	6	Midway Peak	221-I			middle and late Miocene
6225	Fellows	13931	8	Midway Peak	221-I			middle and late Miocene
6226	Fellows	13931	8B	Midway Peak	221-I			middle and late Miocene
6227	Fellows	13931	9A	Midway Peak	221-I			middle and late Miocene
6228	Fellows	13931	9B	Midway Peak	221-I			middle and late Miocene
6229	Fellows	13931	10	Midway Peak	221-I			middle and late Miocene
6230	Fellows	13931	13	Midway Peak	221-I			middle and late Miocene
6231	Fellows	13931	14	Midway Peak	221-I			middle and late Miocene
6232	Fellows	13931	16	Midway Peak	221-I			middle and late Miocene
6233	Fellows	13931	18	Midway Peak	221-I			middle and late Miocene
6234	Fellows	13931	19	Midway Peak	221-I			middle and late Miocene
6235	Fellows	13931	20	Midway Peak	221-I			middle and late Miocene
6236	Fellows	13931	22	Midway Peak	221-I			middle and late Miocene
6237	Fellows	13931	23	Midway Peak	221-I			middle and late Miocene
6238	Fellows	13931	24	Midway Peak	221-I			middle and late Miocene
6239	Fellows	13931	25	Midway Peak	221-I			middle and late Miocene
6240	Fellows	13931	26	Midway Peak	221-I			middle and late Miocene
6241	Fellows	13931	27	Midway Peak	221-I			middle and late Miocene
6242	Fellows	13931	29	Midway Peak	221-I			middle and late Miocene
6243	Fellows	13931	30	Midway Peak	221-I			middle and late Miocene
6244	Fellows	13931	31	Midway Peak	221-I			middle and late Miocene
6245	Fellows	13931	32	Midway Peak	221-I			middle and late Miocene
6246	Fellows	13931	33	Midway Peak	221-I			middle and late Miocene
6247	Fellows	13931	34	Midway Peak	221-I			middle and late Miocene
6248	Fellows	13931	35	Midway Peak	221-I			middle and late Miocene
6249	Fellows	13931	36	Midway Peak	221-I			middle and late Miocene
6250	Fellows	13931	37	Midway Peak	221-I			middle and late Miocene
6251	Fellows	13931	38	Midway Peak	221-I			middle and late Miocene
6252	Fellows	13931	40	Midway Peak	221-I			middle and late Miocene
6253	Fellows	13931	43	Midway Peak	221-I			middle and late Miocene
6254	Fellows	13931	44	Midway Peak	221-I			middle and late Miocene
6255	Fellows	13931	45	Midway Peak	221-I			middle and late Miocene
6256	Fellows	13931	46	Midway Peak	221-I			middle and late Miocene
6257	Fellows	13931	47	Midway Peak	221-I			middle and late Miocene
6258	Fellows	13931	48	Midway Peak	221-I			middle and late Miocene
6259	Fellows	13931	49	Midway Peak	221-I			middle and late Miocene
6260	Fellows	13931	50	Midway Peak	221-I			middle and late Miocene
6261	Fellows	13931	51	Midway Peak	221-I			middle and late Miocene
6262	Fellows	13931	52	Midway Peak	221-I			middle and late Miocene
6263	Fellows	13931	53	Midway Peak	221-I			middle and late Miocene
6264	Fellows	13931	55	Midway Peak	221-I			middle and late Miocene
6265	Fellows	13931	56	Midway Peak	221-I			middle and late Miocene
6266	Fellows	13931	57	Midway Peak	221-I			middle and late Miocene
6267	Fellows	13931	58	Midway Peak	221-I			middle and late Miocene
6268	Fellows	13931	59	Midway Peak	221-I			middle and late Miocene
6269	Fellows	13931	60	Midway Peak	221-I			middle and late Miocene
6270	Fellows	13931	61	Midway Peak	221-I			middle and late Miocene
6271	Fellows	13931	62	Midway Peak	221-I			middle and late Miocene
6272	Fellows	13931	64	Midway Peak	221-I			middle and late Miocene
6273	Fellows	13931	65	Midway Peak	221-I			middle and late Miocene
6274	Fellows	13931	66	Midway Peak	221-I			middle and late Miocene
6275	Fellows	13931	67	Midway Peak	221-I			middle and late Miocene
6276	Fellows	13931	68	Midway Peak	221-I			middle and late Miocene
6277	Fellows	13931	69	Midway Peak	221-I			middle and late Miocene
6278	Fellows	13931	70	Midway Peak	221-I			middle and late Miocene
6279	Fellows	13931	72	Midway Peak	221-I			middle and late Miocene
6280	Fellows	13931	74	Midway Peak	221-H			middle and late Miocene
6281	Fellows	13931	77	Midway Peak	221-H			middle and late Miocene
6282	Fellows	13931	78	Midway Peak	221-H			middle and late Miocene
6283	Fellows	13931	79	Midway Peak	221-H			middle and late Miocene
6284	Fellows	13931	80	Midway Peak	221-H			middle and late Miocene
6285	Fellows	13931	81	Midway Peak	221-H			middle and late Miocene
6286	Fellows	13931	83	Midway Peak	221-H			middle and late Miocene
6287	Fellows	13931	84	Midway Peak	221-H			middle and late Miocene
6288	Fellows	13931	85	Midway Peak	221-H			middle and late Miocene
6289	Fellows	13931	86	Midway Peak	221-H			middle and late Miocene
6290	Fellows	13931	88	Midway Peak	221-H			middle and late Miocene
6291	Fellows	13931	92	Midway Peak	221-H			middle and late Miocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
6292	Fellows	13931	96	Midway Peak	221-H			middle and late Miocene
6293	Fellows	13931	98	Midway Peak	221-H			middle and late Miocene
6294	Fellows	13931	99	Midway Peak	221-H			middle and late Miocene
6295	Fellows	13931	100	Midway Peak	221-H			middle and late Miocene
6296	Fellows	13931	101	Midway Peak	221-H			middle and late Miocene
6297	Fellows	13931	103	Midway Peak	221-H			middle and late Miocene
6298	Fellows	13931	104	Midway Peak	221-H			middle and late Miocene
6299	Fellows	13931	106	Midway Peak	221-H			middle and late Miocene
6300	Fellows	13931	108	Midway Peak	221-H			middle and late Miocene
6301	Fellows	13931	110	Midway Peak	221-H			middle and late Miocene
6302	Fellows	13931	112	Midway Peak	221-H			middle and late Miocene
6303	Fellows	13931	113	Midway Peak	221-H			middle and late Miocene
6304	Fellows	13931	114	Midway Peak	221-H			middle and late Miocene
6305	Fellows	13931	115A	Midway Peak	221-H			middle and late Miocene
6306	Fellows	13931	117B2	Midway Peak	221-H			middle and late Miocene
6307	Fellows	13931	117	Midway Peak	221-H			middle and late Miocene
6308	Fellows	13931	118	Midway Peak	221-H			middle and late Miocene
6309	Fellows	13931	120	Midway Peak	221-H			middle and late Miocene
6310	Fellows	13931	121	Midway Peak	221-H			middle and late Miocene
6311	Fellows	13931	122	Midway Peak	221-H			middle and late Miocene
6312	Fellows	13931	123	Midway Peak	221-H			middle and late Miocene
6313	Fellows	13931	124	Midway Peak	221-H			middle and late Miocene
6314	Fellows	13931	125	Midway Peak	221-H			middle and late Miocene
6315	Fellows	13931	126	Midway Peak	221-H			middle and late Miocene
6316	Fellows	13931	128	Midway Peak	221-H			middle and late Miocene
6317	Fellows	13931	129	Midway Peak	221-H			middle and late Miocene
6318	Fellows	13931	130	Midway Peak	221-H			middle and late Miocene
6319	Fellows	13931	131	Midway Peak	221-H			middle and late Miocene
6320	Fellows	13931	133	Midway Peak	221-H			middle and late Miocene
6321	Fellows	13931	135	Midway Peak	221-H			middle and late Miocene
6322	Fellows	13931	137	Midway Peak	221-H			middle and late Miocene
6323	Fellows	13931	140	Midway Peak	221-H			middle and late Miocene
6324	Fellows	13931	141	Midway Peak	221-H			middle and late Miocene
6325	Fellows	13931	142	Midway Peak	221-H			middle and late Miocene
6326	Fellows	13931	144	Midway Peak	221-H			middle and late Miocene
6327	Fellows	13931	146	Midway Peak	221-H			middle and late Miocene
6328	Fellows	13931	147	Midway Peak	221-H			middle and late Miocene
6329	Fellows	13931	182	Midway Peak	221-H			middle and late Miocene
6330	Fellows	13931	185	Midway Peak	221-H			middle and late Miocene
6331	Fellows	13931	186	Midway Peak	221-H			middle and late Miocene
6332	Fellows	13931	188	Midway Peak	221-H			middle and late Miocene
6333	Fellows	13931	191	Midway Peak	221-H			middle and late Miocene
6334	Fellows	13931	192	Midway Peak	221-H			middle and late Miocene
6335	Fellows	13931	193	Midway Peak	221-H			middle and late Miocene
6336	Fellows	13931	194	Midway Peak	221-H			middle and late Miocene
6337	Fellows	13931	195	Midway Peak	221-H			middle and late Miocene
6338	Fellows	13931	196	Midway Peak	221-H			middle and late Miocene
6339	Fellows	13931	210	Midway Peak	221-H			middle and late Miocene
6340	Fellows	13931	211	Midway Peak	221-H			middle and late Miocene
6341	Fellows	13931	214	Midway Peak	221-H			middle and late Miocene
6342	Fellows	13932	1	McLeod Canyon	69-G		age from strat	late Miocene
6343	Fellows	13932	2	McLeod Canyon	69-G		column	late Miocene
6344	Fellows	13932	3	McLeod Canyon	69-G			late Miocene
6345	Fellows	13932	4	McLeod Canyon	69-G			late Miocene
6346	Fellows	13932	5	McLeod Canyon	69-G			late Miocene
6347	Fellows	13932	7	McLeod Canyon	69-G			late Miocene
6348	Fellows	13932	8	McLeod Canyon	69-G			late Miocene
6349	Fellows	13932	9	McLeod Canyon	69-G			late Miocene
6350	Fellows	13932	10	McLeod Canyon	69-G			late Miocene
6351	Fellows	13932	11	McLeod Canyon	69-G			late Miocene
6352	Fellows	13932	12	McLeod Canyon	69-G			late Miocene
6353	Fellows	13932	13	McLeod Canyon	69-G			late Miocene
6354	Fellows	13932	14	McLeod Canyon	69-G			late Miocene
6355	Fellows	13932	16	McLeod Canyon	69-G			late Miocene
6356	Fellows	13932	17	McLeod Canyon	69-G			late Miocene
6357	Fellows	13932	18	McLeod Canyon	69-G			late Miocene
6358	Fellows	13932	19	McLeod Canyon	69-G			late Miocene
6359	Fellows	13932	20	McLeod Canyon	69-G			late Miocene
6360	Fellows	13932	21	McLeod Canyon	69-G			late Miocene
6361	Fellows	13932	22	McLeod Canyon	69-G			late Miocene
6362	Fellows	13932	23	McLeod Canyon	69-G			late Miocene
6363	Fellows	13932	25	McLeod Canyon	69-G			late Miocene
6364	Fellows	13932	27	McLeod Canyon	69-G			late Miocene
6365	Fellows	13932	29	McLeod Canyon	69-G			late Miocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
6366	Fellows	13932	31	McLeod Canyon	69-G			late Miocene
6367	Fellows	13932	34	McLeod Canyon	69-G			late Miocene
6368	Fellows	13932	42	McLeod Canyon	69-G			late Miocene
6369	Fellows	13932	50	McLeod Canyon	69-G			late Miocene
6370	Fellows	13932	52	McLeod Canyon	69-G			late Miocene
6371	Fellows	13932	56	McLeod Canyon	69-G			late Miocene
6372	Fellows	13932	58	McLeod Canyon	69-G			late Miocene
6373	Fellows	13932	62	McLeod Canyon	69-G			late Miocene
6374	Fellows	13932	70	McLeod Canyon	69-G			late Miocene
6375	Fellows	13932	82A	McLeod Canyon	69-G			late Miocene
6376	Fellows	13932	90	McLeod Canyon	69-G			late Miocene
6377	Fellows	13932	91	McLeod Canyon	69-G			late Miocene
6378	Fellows	13932	92	McLeod Canyon	69-G			late Miocene
6379	Fellows	13932	94	McLeod Canyon	69-G			late Miocene
6380	Fellows	13932	96	McLeod Canyon	69-G			late Miocene
6381	Fellows	13932	97	McLeod Canyon	69-G			late Miocene
6382	Fellows	13932	99	McLeod Canyon	69-G			late Miocene
6383	Fellows	13932	101	McLeod Canyon	69-G			late Miocene
6384	Fellows	13932	102	McLeod Canyon	69-G			late Miocene
6385	Fellows	13932	104	McLeod Canyon	69-G			late Miocene
6386	Fellows	13932	105	McLeod Canyon	69-G			late Miocene
6387	Fellows	13932	106	McLeod Canyon	69-G			late Miocene
6388	Fellows	13932	107	McLeod Canyon	69-G			late Miocene
6389	Fellows	13932	110	McLeod Canyon	69-G			late Miocene
6390	Fellows	13932	113	McLeod Canyon	69-G			late Miocene
6391	Fellows	13932	114	McLeod Canyon	69-G			late Miocene
6392	Fellows	13932	115	McLeod Canyon	69-G			late Miocene
6393	Fellows	13932	116	McLeod Canyon	69-G			late Miocene
6394	Fellows	13932	118	McLeod Canyon	69-G			late Miocene
6395	Fellows	13932	121	McLeod Canyon	69-G			late Miocene
6396	Fellows	13932	124	McLeod Canyon	69-G			late Miocene
6397	Fellows	13932	125	McLeod Canyon	69-G			late Miocene
6398	Fellows	13932	126	McLeod Canyon	69-G			late Miocene
6399	Fellows	13932	127	McLeod Canyon	69-G			late Miocene
6400	Fellows	13932	128	McLeod Canyon	69-G			late Miocene
6401	Fellows	13932	129	McLeod Canyon	69-G			late Miocene
6402	Felton	5671		Ben Lomond	129-M	24/9S/2W		middle Miocene Luisian? Stage
6403	Felton	5994		not on map	147-A			early or middle Miocene Relizian or Luisian Stage
6404	Felton	5995		Zayante Creek	147-A			early or middle Miocene Relizian or Luisian Stage
6405	Felton	5996		Zayante Creek	147-A			early Miocene Relizian Stage
6406	Felton	5997		Zayante Creek	147-A			early Miocene Relizian Stage
6407	Felton	5998		Zayante Creek	147-A			middle Miocene Luisian Stage
6408	Felton	5999		not on map	147-A			early or middle Miocene Relizian or Luisian Stage
6409	Felton	7399		Bean Creek	147-C	6/10S/1W (SLP)		middle Miocene
6410	Felton	7400		Bean Creek	147-C	6/10S/1W (SLP)		middle Miocene
6411	Felton	7401		Bean Creek	147-C	5/10S/1W (SLP)		middle Miocene
6412	Felton	7417		Lompico Creek	147-C	2/10S/2W (SLP)		middle Miocene Luisian Stage
6413	Felton	7418		Lompico Creek	147-C	35/9S/2W (SLP)		early Miocene Relizian Stage
6414	Felton	7419		Lompico Creek	147-C	25/9S/2W (SLP)		early Miocene Relizian Stage
6415	Felton	7420		Mount Herman	147-C	14/10S/2W (SLP)	sa Mindego H	middle Miocene
6416	Felton	7460		Redwood Springs	147-D	36/10S/1W (SLP)		early or middle Miocene Relizian or Luisian Stage
6417	Felton	7482		NW corner of quad	147-D	5/10S/2W (SLP)	sa slide #7469	early or middle Miocene Relizian or Luisian Stage
6418	Felton	7483		S of Boulder Creek	147-D	31/9S/2W		early Miocene Relizian Stage
6419	Felton	8803		Zayante area	147-D	2/10S/2W (SLP)	rubber casts	early Miocene Saucesian or Relizian Stage
6420	Felton	8807		not on map	147-D	36/9S/2W (SLP)	rubber casts	middle Miocene
6421	Felton	8848		Loch Lomond	147-E	34/9S/2W (SLP)		early Miocene Relizian Stage
6422	Felton?	7465		not on map	147-D			Oligocene or early Miocene Zemorrian or Saucesian
6423	Felton?	7466		not on map	147-D			Oligocene or early Miocene Zemorrian or Saucesian
6424	Felton?	24083	A	not on map	99-F			middle Miocene
6425	Felton?	24083	B	not on map	99-F			early Miocene Relizian Stage
6426	Ferndale	448	11	Wildcat Grade	7-M	Ferndale 15'	not on map	Pliocene
6427	Ferndale	448	15	Wildcat Grade	7-M	Ferndale 15'	not on map	Pliocene
6428	Ferndale	448	18	Wildcat Grade	7-M	Ferndale 15'	not on map	Pliocene?
6429	Ferndale	448	23	Wildcat Grade	7-M	Ferndale 15'	not on map	Pliocene?
6430	Ferndale	448	43	Wildcat Grade	7-M	Ferndale 15'	not on map	Pliocene?
6431	Ferndale	448	46	Wildcat Grade	7-M	Ferndale 15'	not on map	Pliocene
6432	Ferndale	448	53	Wildcat Grade	7-M	Ferndale 15'	not on map	Pliocene
6433	Ferndale	737	4	Wildcat Coast sect	10-I	Ferndale 15'	Have strat	late Pliocene
6434	Ferndale	737	5	Wildcat Coast sect	10-I	Ferndale 15'	column and	late Pliocene
6435	Ferndale	737	6	Wildcat Coast sect	10-I	Ferndale 15'	form check	late Pliocene
6436	Ferndale	737	7	Wildcat Coast sect	10-I	Ferndale 15'	list	late Pliocene
6437	Ferndale	737	8	Wildcat Coast sect	10-I	Ferndale 15'		late Pliocene
6438	Ferndale	737	9	Wildcat Coast sect	10-I	Ferndale 15'		late Pliocene
6439	Ferndale	737	10	Wildcat Coast sect	10-I	Ferndale 15'		late Pliocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
6440	Ferndale	737	11	Wildcat Coast sect	10-I	Ferndale 15'		late Pliocene
6441	Ferndale	737	12	Wildcat Coast sect	10-I	Ferndale 15'		late Pliocene
6442	Ferndale	737	13	Wildcat Coast sect	10-I	Ferndale 15'		late Pliocene
6443	Ferndale	737	14	Wildcat Coast sect	10-I	Ferndale 15'		late Pliocene
6444	Ferndale	737	15	Wildcat Coast sect	10-I	Ferndale 15'		late Pliocene
6445	Ferndale	737	16	Wildcat Coast sect	10-I	Ferndale 15'		late Pliocene
6446	Ferndale	737	17	Wildcat Coast sect	10-I	Ferndale 15'		late Pliocene
6447	Ferndale	737	18	Wildcat Coast sect	10-I	Ferndale 15'		late Pliocene
6448	Ferndale	737	19	Wildcat Coast sect	10-I	Ferndale 15'		late Pliocene
6449	Ferndale	737	20	Wildcat Coast sect	10-I	Ferndale 15'		late Pliocene
6450	Ferndale	737	21	Wildcat Coast sect	10-I	Ferndale 15'		late Pliocene
6451	Ferndale	737	22	Wildcat Coast sect	10-I	Ferndale 15'		late Pliocene
6452	Ferndale	737	23	Wildcat Coast sect	10-I	Ferndale 15'		late Pliocene
6453	Ferndale	737	24	Wildcat Coast sect	10-I	Ferndale 15'		late Pliocene
6454	Ferndale	737	25	Wildcat Coast sect	10-I	Ferndale 15'		late Pliocene
6455	Ferndale	737	26	Wildcat Coast sect	10-I	Ferndale 15'		late Pliocene
6456	Ferndale	737	27	Wildcat Coast sect	10-I	Ferndale 15'		late Pliocene
6457	Ferndale	737	28	Wildcat Coast sect	10-I	Ferndale 15'		late Pliocene
6458	Ferndale	737	28	Wildcat Coast sect	10-I	Ferndale 15'		late Pliocene
6459	Ferndale	737	30	Wildcat Coast sect	10-I	Ferndale 15'		late Pliocene
6460	Ferndale	737	31	Wildcat Coast sect	10-I	Ferndale 15'		late Pliocene
6461	Ferndale	737	32	Wildcat Coast sect	10-I	Ferndale 15'		late Pliocene
6462	Ferndale	737	33	Wildcat Coast sect	10-I	Ferndale 15'		late Pliocene
6463	Ferndale	737	34	Wildcat Coast sect	10-I	Ferndale 15'		late Pliocene
6464	Ferndale	737	35	Wildcat Coast sect	10-I	Ferndale 15'		late Pliocene
6465	Ferndale	737	36	Wildcat Coast sect	10-I	Ferndale 15'		late Pliocene
6466	Ferndale	737	37	Wildcat Coast sect	10-I	Ferndale 15'		late Pliocene
6467	Ferndale	737	38	Wildcat Coast sect	10-I	Ferndale 15'		late Pliocene
6468	Ferndale	737	39	Wildcat Coast sect	10-I	Ferndale 15'		late Pliocene
6469	Ferndale	737	40	Wildcat Coast sect	10-I	Ferndale 15'		late Pliocene
6470	Ferndale	737	41	Wildcat Coast sect	10-I	Ferndale 15'		late Pliocene
6471	Ferndale	737	42	Wildcat Coast sect	10-I	Ferndale 15'		late Pliocene
6472	Ferndale	737	43	Wildcat Coast sect	10-I	Ferndale 15'		late Pliocene
6473	Ferndale	737	44	Wildcat Coast sect	10-I	Ferndale 15'		late Pliocene
6474	Ferndale	737	45	Wildcat Coast sect	10-I	Ferndale 15'		late Pliocene
6475	Ferndale	737	46	Wildcat Coast sect	10-J	Ferndale 15'		late Pliocene
6476	Ferndale	737	47	Wildcat Coast sect	10-J	Ferndale 15'		late Pliocene
6477	Ferndale	737	48	Wildcat Coast sect	10-J	Ferndale 15'		late Pliocene
6478	Ferndale	737	49	Wildcat Coast sect	10-J	Ferndale 15'		late Pliocene
6479	Ferndale	737	50	Wildcat Coast sect	10-J	Ferndale 15'		late Pliocene
6480	Ferndale	737	51	Wildcat Coast sect	10-J	Ferndale 15'		late Pliocene
6481	Ferndale	737	52	Wildcat Coast sect	10-J	Ferndale 15'		late Pliocene
6482	Ferndale	737	53	Wildcat Coast sect	10-J	Ferndale 15'		late Pliocene
6483	Ferndale	737	54	Wildcat Coast sect	10-J	Ferndale 15'		late Pliocene
6484	Ferndale	737	55	Wildcat Coast sect	10-J	Ferndale 15'		late Pliocene
6485	Ferndale	737	56	Wildcat Coast sect	10-J	Ferndale 15'		late Pliocene
6486	Ferndale	737	57	Wildcat Coast sect	10-J	Ferndale 15'		late Pliocene
6487	Ferndale	737	58	Wildcat Coast sect	10-J	Ferndale 15'		late Pliocene
6488	Ferndale	737	59	Wildcat Coast sect	10-J	Ferndale 15'		late Pliocene
6489	Ferndale	737	60	Wildcat Coast sect	10-J	Ferndale 15'		late Pliocene
6490	Ferndale	737	61	Wildcat Coast sect	10-J	Ferndale 15'		late Pliocene
6491	Ferndale	737	62	Wildcat Coast sect	10-J	Ferndale 15'		late Pliocene
6492	Ferndale	737	63	Wildcat Coast sect	10-J	Ferndale 15'		late Pliocene
6493	Ferndale	737	64	Wildcat Coast sect	10-J	Ferndale 15'		late Pliocene
6494	Ferndale	737	65	Wildcat Coast sect	10-J	Ferndale 15'		late Pliocene
6495	Ferndale	737	66	Wildcat Coast sect	10-J	Ferndale 15'		late Pliocene
6496	Ferndale	737	67	Wildcat Coast sect	10-J	Ferndale 15'		late Pliocene
6497	Ferndale	737	68	Wildcat Coast sect	10-J	Ferndale 15'		late Pliocene
6498	Ferndale	737	69	Wildcat Coast sect	10-J	Ferndale 15'		late Pliocene
6499	Ferndale	737	70	Wildcat Coast sect	10-J	Ferndale 15'		late Pliocene
6500	Ferndale	737	71	Wildcat Coast sect	10-J	Ferndale 15'		late Pliocene
6501	Ferndale	737	72	Wildcat Coast sect	10-J	Ferndale 15'		late Pliocene
6502	Ferndale	737	73	Wildcat Coast sect	10-J	Ferndale 15'		late Pliocene
6503	Ferndale	737	74	Wildcat Coast sect	10-J	Ferndale 15'		late Pliocene
6504	Ferndale	737	75	Wildcat Coast sect	10-J	Ferndale 15'		late Pliocene
6505	Ferndale	737	76	Wildcat Coast sect	10-J	Ferndale 15'		late Pliocene
6506	Ferndale	737	77	Wildcat Coast sect	10-J	Ferndale 15'		late Pliocene
6507	Ferndale	737	78	Wildcat Coast sect	10-J	Ferndale 15'		late Pliocene
6508	Ferndale	737	79	Wildcat Coast sect	10-J	Ferndale 15'		late Pliocene
6509	Ferndale	737	80	Wildcat Coast sect	10-J	Ferndale 15'		late Pliocene
6510	Ferndale	737	81	Wildcat Coast sect	10-J	Ferndale 15'		late Pliocene
6511	Ferndale	737	82	Wildcat Coast sect	10-J	Ferndale 15'		late Pliocene
6512	Ferndale	737	83	Wildcat Coast sect	10-J	Ferndale 15'		late Pliocene
6513	Ferndale	737	84	Wildcat Coast sect	10-J	Ferndale 15'		late Pliocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
6514	Ferndale	737	85	Wildcat Coast sect	10-J	Ferndale 15'		late Pliocene
6515	Ferndale	737	86	Wildcat Coast sect	10-J	Ferndale 15'		late Pliocene
6516	Ferndale	737	87	Wildcat Coast sect	10-J	Ferndale 15'		late Pliocene
6517	Ferndale	737	88	Wildcat Coast sect	10-J	Ferndale 15'		late Pliocene
6518	Ferndale	737	89	Wildcat Coast sect	10-J	Ferndale 15'		late Pliocene
6519	Ferndale	737	90	Wildcat Coast sect	10-J	Ferndale 15'		late Pliocene
6520	Ferndale	737	91	Wildcat Coast sect	10-J	Ferndale 15'		late Pliocene
6521	Ferndale	737	92	Wildcat Coast sect	10-J	Ferndale 15'		late Pliocene
6522	Ferndale	737	93	Wildcat Coast sect	10-J	Ferndale 15'		late Pliocene
6523	Ferndale	737	94	Wildcat Coast sect	10-J	Ferndale 15'		late Pliocene
6524	Ferndale	737	95	Wildcat Coast sect	10-J	Ferndale 15'		late Pliocene
6525	Ferndale	737	96	Wildcat Coast sect	10-J	Ferndale 15'		late Pliocene
6526	Ferndale	737	97	Wildcat Coast sect	10-J	Ferndale 15'		late Pliocene
6527	Ferndale	737	98	Wildcat Coast sect	10-J	Ferndale 15'		late Pliocene
6528	Ferndale	737	99	Wildcat Coast sect	10-J	Ferndale 15'		late Pliocene
6529	Ferndale	737	100	Wildcat Coast sect	10-J	Ferndale 15'		late Pliocene
6530	Ferndale	737	101	Wildcat Coast sect	10-J	Ferndale 15'		late Pliocene
6531	Ferndale	737	102	Wildcat Coast sect	10-J	Ferndale 15'		late Pliocene
6532	Ferndale	737	103	Wildcat Coast sect	10-J	Ferndale 15'		late Pliocene
6533	Ferndale	737	104	Wildcat Coast sect	10-J	Ferndale 15'		late Pliocene
6534	Ferndale	737	105	Wildcat Coast sect	10-J	Ferndale 15'		late Pliocene
6535	Ferndale	737	106	Wildcat Coast sect	10-K	Ferndale 15'		late Pliocene
6536	Ferndale	737	107	Wildcat Coast sect	10-K	Ferndale 15'		late Pliocene
6537	Ferndale	737	108	Wildcat Coast sect	10-K	Ferndale 15'		late Pliocene
6538	Ferndale	737	109	Wildcat Coast sect	10-K	Ferndale 15'		late Pliocene
6539	Ferndale	737	110	Wildcat Coast sect	10-K	Ferndale 15'		late Pliocene
6540	Ferndale	737	111	Wildcat Coast sect	10-K	Ferndale 15'		late Pliocene
6541	Ferndale	737	112	Wildcat Coast sect	10-K	Ferndale 15'		late Pliocene
6542	Ferndale	737	113	Wildcat Coast sect	10-K	Ferndale 15'		late Pliocene
6543	Ferndale	737	114	Wildcat Coast sect	10-K	Ferndale 15'		early Pliocene
6544	Ferndale	737	115	Wildcat Coast sect	10-K	Ferndale 15'		early Pliocene
6545	Ferndale	737	116	Wildcat Coast sect	10-K	Ferndale 15'		early Pliocene
6546	Ferndale	737	117	Wildcat Coast sect	10-K	Ferndale 15'		early Pliocene
6547	Ferndale	737	118	Wildcat Coast sect	10-K	Ferndale 15'		early Pliocene
6548	Ferndale	737	119	Wildcat Coast sect	10-K	Ferndale 15'		early Pliocene
6549	Ferndale	737	120	Wildcat Coast sect	10-K	Ferndale 15'		early Pliocene
6550	Ferndale	737	121	Wildcat Coast sect	10-K	Ferndale 15'		early Pliocene
6551	Ferndale	737	122	Wildcat Coast sect	10-K	Ferndale 15'		early Pliocene
6552	Ferndale	737	123	Wildcat Coast sect	10-K	Ferndale 15'		early Pliocene
6553	Ferndale	737	124	Wildcat Coast sect	10-K	Ferndale 15'		early Pliocene
6554	Ferndale	737	125	Wildcat Coast sect	10-K	Ferndale 15'		early Pliocene
6555	Ferndale	737	126	Wildcat Coast sect	10-K	Ferndale 15'		early Pliocene
6556	Ferndale	737	127	Wildcat Coast sect	10-K	Ferndale 15'		early Pliocene
6557	Ferndale	737	128	Wildcat Coast sect	10-K	Ferndale 15'		early Pliocene
6558	Ferndale	737	129	Wildcat Coast sect	10-K	Ferndale 15'		early Pliocene
6559	Ferndale	737	130	Wildcat Coast sect	10-K	Ferndale 15'		early Pliocene
6560	Ferndale	737	131	Wildcat Coast sect	10-K	Ferndale 15'		early Pliocene
6561	Ferndale	737	132	Wildcat Coast sect	10-K	Ferndale 15'		early Pliocene
6562	Ferndale	737	133	Wildcat Coast sect	10-K	Ferndale 15'		early Pliocene
6563	Ferndale	737	134	Wildcat Coast sect	10-K	Ferndale 15'		early Pliocene
6564	Ferndale	737	135	Wildcat Coast sect	10-K	Ferndale 15'		early Pliocene
6565	Ferndale	737	136	Wildcat Coast sect	10-K	Ferndale 15'		early Pliocene
6566	Ferndale	737	137	Wildcat Coast sect	10-K	Ferndale 15'		early Pliocene
6567	Ferndale	737	138	Wildcat Coast sect	10-K	Ferndale 15'		early Pliocene
6568	Ferndale	737	139	Wildcat Coast sect	10-K	Ferndale 15'		early Pliocene
6569	Ferndale	737	140	Wildcat Coast sect	10-K	Ferndale 15'		early Pliocene
6570	Ferndale	737	141	Wildcat Coast sect	10-K	Ferndale 15'		early Pliocene
6571	Ferndale	737	142	Wildcat Coast sect	10-K	Ferndale 15'		early Pliocene
6572	Ferndale	737	143	Wildcat Coast sect	10-K	Ferndale 15'		early Pliocene
6573	Ferndale	737	144	Wildcat Coast sect	10-K	Ferndale 15'		early Pliocene
6574	Ferndale	22373	4	SE corner of quad	239-M	Ferndale 15'		Miocene or Pliocene
6575	Ferndale	22373	9	SE corner of quad	239-M	Ferndale 15'	good fauna	Pliocene
6576	Ferndale	22373	10	SE corner of quad	239-M	Ferndale 15'		Pliocene
6577	Ferndale	22373	11	SE corner of quad	239-M	Ferndale 15'		Pliocene
6578	Ferndale	22373	12	SE corner of quad	239-M	Ferndale 15'	Mio or Pliocene	Pliocene
6579	Ferndale	22373	14	SE corner of quad	239-M	Ferndale 15'	Repetto in Los	Miocene or Pliocene
6580	Ferndale	22373	15	SE corner of quad	239-M	Ferndale 15'	Angeles terms	Miocene or Pliocene
6581	Ferndale	22373	19	SE corner of quad	239-M	Ferndale 15'		Miocene or Pliocene
6582	Ferndale	22373	20	SE corner of quad	239-N	Ferndale 15'		Miocene or Pliocene
6583	Ferndale	22373	21	SE corner of quad	239-N	Ferndale 15'		Miocene or Pliocene
6584	Ferndale	22373	22	SE corner of quad	239-N	Ferndale 15'		Miocene or Pliocene
6585	Ferndale	22373	24	SE corner of quad	239-N	Ferndale 15'		Miocene or Pliocene
6586	Ferndale	22373	25	SE corner of quad	239-N	Ferndale 15'		Miocene or Pliocene
6587	Ferndale	22373	42	SE corner of quad	239-N	Ferndale 15'		Miocene or Pliocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
6588	Ferndale	22600	2	Wildcat Canyon	240-D	Ferndale 15'		Pliocene or Pleistocene
6589	Ferndale	22600	2A	Wildcat Canyon	240-D	Ferndale 15'		Pliocene or Pleistocene
6590	Ferndale	22600	4	Wildcat Canyon	240-D	Ferndale 15'		Pliocene or Pleistocene
6591	Ferndale	22600	5	Wildcat Canyon	240-D	Ferndale 15'		Pliocene
6592	Ferndale	22600	8	Wildcat Canyon	240-D	Ferndale 15'		Pliocene
6593	Ferndale	22600	8A	Wildcat Canyon	240-D	Ferndale 15'		Pliocene
6594	Ferndale	22600	8B	Wildcat Canyon	240-D	Ferndale 15'		Pliocene
6595	Ferndale	22666	1	Mattole Road	no slide	Ferndale 15'	rad age	Late Cretaceous or Paleocene
6596	Ferndale	22666	4	Mattole Road	no slide	Ferndale 15'	rad age	Late Cretaceous Maastrichtian or Danian Stage
6597	Ferndale	22687	1	SE corner quad	242-H	Ferndale 15'	planktics com	Pliocene
6598	Ferndale	22687	2	SE corner quad	242-H	Ferndale 15'		Pliocene
6599	Ferndale	22802	2	Centerville Beach	242-H	Ferndale 15'	abun planktics	late Miocene Delmontian Stage
6600	Ferndale	22802	8	Centerville Beach	242-H	Ferndale 15'		late Miocene Delmontian Stage
6601	Ferndale	22802	9	Centerville Beach	242-H	Ferndale 15'		Pliocene
6602	Ferndale	22802	10	Centerville Beach	242-H	Ferndale 15'		Pliocene
6603	Ferndale	22802	11	Centerville Beach	242-H	Ferndale 15'		Pliocene
6604	Ferndale	22836	1A	Eel River auger	244-E	Ferndale 15'	good faunas	Miocene or Pliocene
6605	Ferndale	22836	1B	NW of Bunker Hill	244-E	Ferndale 15'		Miocene or Pliocene
6606	Ferndale	22836	1C	Eel River auger	244-E	Ferndale 15'		Miocene or Pliocene
6607	Ferndale	22836	1D	Eel River auger	244-E	Ferndale 15'		Miocene or Pliocene
6608	Ferndale	22836	1E	Eel River auger	244-E	Ferndale 15'		Miocene or Pliocene
6609	Ferndale	22836	1F	Eel River auger	244-E	Ferndale 15'		Miocene or Pliocene
6610	Ferndale	22836	1G	Eel River auger	244-E	Ferndale 15'		Miocene or Pliocene
6611	Ferndale	22836	1H	Eel River auger	244-E	Ferndale 15'		Miocene or Pliocene
6612	Ferndale	22836	2	Eel River auger	244-E	Ferndale 15'	planktics com	Miocene or Pliocene
6613	Ferndale	22836	3	Eel River auger	244-E	Ferndale 15'	planktics com	Pliocene
6614	Ferndale	22836	4	Eel River auger	244-E	Ferndale 15'	planktics com	Pliocene
6615	Ferndale	22836	5A	Eel River auger	244-E	Ferndale 15'		possibly Miocene or Pliocene
6616	Ferndale	22836	5B	Eel River auger	244-E	Ferndale 15'		possibly Miocene or Pliocene
6617	Ferndale	22836	5C	Eel River auger	244-E	Ferndale 15'		possibly Miocene or Pliocene
6618	Ferndale	22836	7	Eel River auger	244-E	Ferndale 15'		possibly Cretaceous arenaceous foraminifers
6619	Ferndale	22837	1	N of Bunker Hill	244-E	Ferndale 15'		Pliocene
6620	Ferndale	22838	1A	S of Ferndale	244-E	Ferndale 15'	good fauna	early Miocene Saucesian Stage
6621	Ferndale	22838	1B	Eel River auger	244-E	Ferndale 15'	good fauna	early Miocene Saucesian Stage
6622	Ferndale	22873	1	WC part of quad	162-B	Ferndale 15'	slide says	Pliocene
6623	Ferndale	22873	2	WC part of quad	162-B	Ferndale 15'	Guthrie Creek	Pliocene
6624	Ferndale	22873	3	WC part of quad	162-B	Ferndale 15'		Pliocene
6625	Ferndale	35306		Centerville Beach	no slide	Ferndale 15'	diatom age	late Pliocene D. seminae v. fossilis Zone
6626	Ferndale	35309		Centerville Beach	no slide	Ferndale 15'		Pliocene
6627	Ferndale	35311		Centerville Beach	no slide	Ferndale 15'	diatom age	late Pliocene D. seminae v. fossilis Zone
6628	Ferndale	35312		Centerville Beach	no slide	Ferndale 15'		late Pliocene D. seminae v. fossilis Zone
6629	Ferndale	35316		Centerville Beach	no slide	Ferndale 15'		Miocene
6630	Ferndale	35317		Centerville Beach	no slide	Ferndale 15'		Pliocene
6631	Fields Landing	4997		SE part of quad	10-L	Fortuna 15'		Pliocene
6632	Fields Landing	4999		Salmon Ck mouth	10-L	Fortuna 15'	not on map	Pliocene
6633	Fields Landing	7992		NW corner of quad	no slide	Fortuna 15'		early Pleistocene
6634	Fields Landing	20406	3	NE corner of quad	260-A	Fortuna 15'		Pliocene
6635	Fields Landing	21320	4	N Fork Elk River	260-B	Fortuna 15'		Late Cretaceous or Paleocene
6636	Fields Landing	21320	10	N Fork Elk River	260-B	Fortuna 15'		Pliocene
6637	Fields Landing	21341	1	SE corner of quad	260-C	Fortuna 15'		Pliocene
6638	Fields Landing	21341	2	SE corner of quad	260-C	Fortuna 15'		Pliocene
6639	Fields Landing	21341	5	SE corner of quad	260-C	Fortuna 15'		Pliocene
6640	Fields Landing	21341	7	SE corner of quad	260-C	Fortuna 15'		Pliocene
6641	Fields Landing	21341	9	SE corner of quad	260-C	Fortuna 15'		Pliocene
6642	Fields Landing	21341	11	SE corner of quad	260-C	Fortuna 15'		Pliocene
6643	Fields Landing	22140		S of Fields Landing	114-B	Fortuna 15'	age from map	Pliocene
6644	Fields Landing	22378	5	Thompkins Hill	240-B	Fortuna 15'	abun planktics	late Miocene Delmontian Stage
6645	Fields Landing	22378	8	Thompkins Hill	240-B	Fortuna 15'		Pliocene
6646	Fields Landing	22378	9	Thompkins Hill	240-B	Fortuna 15'		Pliocene
6647	Fields Landing	22378	10	Thompkins Hill	240-B	Fortuna 15'		Pliocene
6648	Fields Landing	22378	13	Thompkins Hill	240-B	Fortuna 15'		Pliocene
6649	Fields Landing	22378	15	Thompkins Hill	240-B	Fortuna 15'		Pliocene
6650	Fields Landing	22378	19	Thompkins Hill	240-B	Fortuna 15'		Miocene or Pliocene
6651	Fields Landing	22378	20	Thompkins Hill	240-B	Fortuna 15'		Miocene or Pliocene
6652	Fields Landing	22378	21	Thompkins Hill	240-B	Fortuna 15'		Miocene or Pliocene
6653	Fields Landing	22378	22	Thompkins Hill	240-B	Fortuna 15'		Miocene or Pliocene
6654	Fields Landing	22378	24	Thompkins Hill	240-B	Fortuna 15'		Miocene or Pliocene
6655	Fields Landing	22378	28	Thompkins Hill	240-B	Fortuna 15'		Late Cretaceous or Paleocene
6656	Fields Landing	22378	29	Thompkins Hill	240-B	Fortuna 15'		Late Cretaceous or Paleocene
6657	Fields Landing	22383	2	N Fork Elk River	240-C	Fortuna 15'		Miocene or Pliocene
6658	Fields Landing	22383	4	N Fork Elk River	240-C	Fortuna 15'		Miocene or Pliocene
6659	Fields Landing	22596	1A	E of Tompkins Hill	240-C	Fortuna 15'	good fauna	late Miocene
6660	Fields Landing	22596	5	E of Tompkins Hill	240-C	Fortuna 15'	reworked?	late Miocene
6661	Fields Landing	22596	6	E of Tompkins Hill	240-C	Fortuna 15'		reworked Miocene in Pliocene rocks?

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
6662	Fields Landing	22596	7	E of Tompkins Hill	240-C	Fortuna 15'		reworked Miocene in Pliocene rocks?
6663	Fields Landing	22596	7RW	E of Tompkins Hill	240-C	Fortuna 15'		Pliocene
6664	Figueroa Mountain	8176		Hells Half Acre	68-J			early Miocene Saucesian Stage
6665	Figueroa Mountain	11042		Redrock Mine	79-H			early Miocene Relizian Stage
6666	Figueroa Mountain	11044		Ranger Peak	79-H			probably middle Miocene Luisian Stage
6667	Fillmore	87	1	SW part of quad	no slide		nonmarine	Pliocene and/or Pleistocene
6668	Fillmore	87	9B	SW part of quad	no slide		nonmarine	Pliocene and/or Pleistocene
6669	Fillmore	87	9C	SW part of quad	no slide		marine	Pliocene and/or Pleistocene
6670	Fillmore	87	10	SW part of quad	no slide		marine	Pliocene
6671	Fillmore	87	21	SW part of quad	no slide		marine	Pliocene
6672	Fillmore	87	22	SW part of quad	no slide		marine	Pliocene
6673	Fillmore	87	26	SW part of quad	no slide		marine	Pliocene
6674	Fillmore	112	1	Boulder Ck Sespe	14-N			Pliocene
6675	Fillmore	112	2	Boulder Ck Sespe	14-N			Pliocene
6676	Fillmore	112	3	Boulder Ck Sespe	14-N			Pliocene
6677	Fillmore	112	4	Boulder Ck Sespe	14-N			Pliocene
6678	Fillmore	112	5	Boulder Ck Sespe	14-N			Pliocene
6679	Fillmore	112	6	Boulder Ck Sespe	14-N			Pliocene
6680	Fillmore	112	7	Boulder Ck Sespe	14-N			Pliocene
6681	Fillmore	112	8	Boulder Ck Sespe	14-N			Pliocene
6682	Fillmore	112	9	Boulder Ck Sespe	14-N			Pliocene
6683	Fillmore	112	10	Boulder Ck Sespe	14-N			Pliocene
6684	Fillmore	112	11	Boulder Ck Sespe	14-N			Pliocene
6685	Fillmore	112	12	Boulder Ck Sespe	14-N			Pliocene
6686	Fillmore	112	14	Boulder Ck Sespe	14-N			Pliocene
6687	Fillmore	112	15	Boulder Ck Sespe	14-N			Pliocene
6688	Fillmore	112	16	Boulder Ck Sespe	14-N			Pliocene
6689	Fillmore	112	17	Boulder Ck Sespe	14-N			Pliocene
6690	Fillmore	112	18	Boulder Ck Sespe	14-N			late Miocene Delmontian Stage
6691	Fillmore	2470		SW part of quad	no slide		has forams	no age provided
6692	Fillmore	2471		SW part of quad	no slide		has forams	no age provided
6693	Fillmore	2472		SW part of quad	no slide			Pliocene
6694	Fillmore	2473		SW part of quad	no slide			late Miocene
6695	Fillmore	2474		SW part of quad	no slide			Pliocene
6696	Fillmore	5328		NW of Fillmore	no slide		Saugus Fm	marine Pleistocene
6697	Fillmore	5329		NW of Fillmore	no slide		Saugus Fm	marine Pleistocene
6698	Fillmore	5330		NE of Snow Cyn	no slide		Saugus Fm	marine Pleistocene
6699	Fillmore	5335		NW of Fillmore	no slide		S Barb Fm	marine Pleistocene
6700	Fillmore	5337		Snow Canyon	6-E			Pliocene
6701	Fillmore	5338		Snow Canyon	6-E			Pliocene
6702	Fillmore	5339		Snow Canyon	6-E			Pliocene
6703	Fillmore	5340		Snow Canyon	6-E			Pliocene
6704	Fillmore	5341		Snow Canyon	6-E			Pliocene
6705	Fillmore	5342		Snow Canyon	6-E			Pliocene
6706	Fillmore	5343		Snow Canyon	6-E			Pliocene
6707	Fillmore	5344		Snow Canyon	6-E			Pliocene
6708	Fillmore	5352		NE of Snow Cyn	6-E			Pliocene
6709	Fillmore	5353		NE of Snow Cyn	6-E			Pliocene
6710	Fillmore	5354		NE of Snow Cyn	6-E			Pliocene
6711	Fillmore	5355		SW of Snow Cyn	6-E			Pliocene
6712	Fillmore	5362		NE of Snow Cyn	no slide		Saugus Fm	marine Pleistocene
6713	Fillmore	5363		NE of Snow Cyn	no slide			Pliocene
6714	Fillmore	5363	A	NE of Snow Cyn	no slide		Saugus Fm	marine Pleistocene
6715	Fillmore	5364		NE of Snow Cyn	no slide		Saugus Fm	marine Pleistocene
6716	Fillmore	5366		NE of Snow Cyn	no slide		Saugus Fm	marine Pleistocene
6717	Fillmore	5382		NE of Snow Cyn	no slide		Saugus Fm	marine Pleistocene
6718	Fillmore	6083		NE of Snow Cyn	no slide			marine Pleistocene
6719	Fillmore	6084		NE of Snow Cyn	no slide			Pliocene
6720	Fillmore	6090		NE of Snow Cyn	no slide		Saugus Fm	marine Pleistocene
6721	Fillmore	6091		NE of Snow Cyn	no slide		Saugus Fm	marine Pleistocene
6722	Fillmore	6092		NE of Snow Cyn	no slide		Saugus Fm	marine Pleistocene
6723	Fillmore	6093		NE of Snow Cyn	no slide		Saugus Fm	marine Pleistocene
6724	Fillmore	6094		NE of Snow Cyn	no slide		Saugus Fm	marine Pleistocene
6725	Fillmore	6095		NE of Snow Cyn	no slide		Saugus Fm	marine Pleistocene
6726	Fillmore	6096		NE of Snow Cyn	no slide		Saugus Fm	marine Pleistocene
6727	Fillmore	9071		Maple Creek	80-A			early Miocene Saucesian Stage
6728	Finley Butte	5241		28N/1E	152-C	no Chevron map		Late Cretaceous G-1 Zone
6729	Finley Butte	5242		28N/1E	152-C	no Chevron map		Late Cretaceous G-1 Zone
6730	Finley Butte	5244		28N/1E	152-C	no Chevron map		Late Cretaceous G-1 Zone
6731	Finley Butte	5253		28N/1E	152-C	no Chevron map		Late Cretaceous G-1 Zone
6732	Folsom	819		SW of Nortonville	no slide	Baculites and	mollusks	Late Cretaceous
6733	Fonts Point	10125	1	NE corner of quad	87-A	Rabbit Peak 15'	prob Imperial	Miocene
6734	Fonts Point	10125	2	NE corner of quad	87-A	Rabbit Peak 15'	prob Imperial	Miocene
6735	Fonts Point	10125	4	NE corner of quad	87-A	Rabbit Peak 15'	prob Imperial	Miocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
6736	Fonts Point	10125	5	NE corner of quad	87-A	Rabbit Peak 15'	prob Imperial	Miocene
6737	Fort Ross	24095	3	At Fort Ross	99-G			Late Cretaceous or Paleocene
6738	Fort Ross	24095	4	At Fort Ross	99-G			early or middle Eocene
6739	Fort Ross	24095	6	At Fort Ross	99-G			early or middle Eocene
6740	Fort Ross	30968		At Fort Ross	99-H			middle Miocene
6741	Fortuna	18990	1A	SW of Price Ck Sch	244-B	Fortuna 15'		Pliocene
6742	Fortuna	18990	1B	SW of Price Ck Sch	244-B	Fortuna 15'		Pliocene
6743	Fortuna	18991		Price Creek	244-B	Fortuna 15'		reworked Cretaceous and Miocene foraminifers
6744	Fortuna	18993	1A	S of Price Ck Sch	244-B	Fortuna 15'		Pliocene
6745	Fortuna	18993	1B	S of Price Ck Sch	244-B	Fortuna 15'		Pliocene
6746	Fortuna	18993	1C	S of Price Ck Sch	244-C	Fortuna 15'		Pliocene
6747	Fortuna	18996	1A	W of Rio Dell	244-C	Fortuna 15'		Pliocene
6748	Fortuna	18996	1B	W of Rio Dell	244-C	Fortuna 15'		Pliocene
6749	Fortuna	18996	2	W of Rio Dell	244-C	Fortuna 15'		Pliocene
6750	Fortuna	22374	2	Price Creek	240-A	Fortuna 15'		Miocene or Pliocene
6751	Fortuna	22374	4	Price Creek	240-A	Fortuna 15'		Miocene or Pliocene
6752	Fortuna	22374	5	Price Creek	240-A	Fortuna 15'		late Miocene Delmontian Stage
6753	Fortuna	22374	6	Price Creek	240-A	Fortuna 15'		late Miocene Delmontian Stage
6754	Fortuna	22374	7	Price Creek	240-A	Fortuna 15'	planktics abun	middle and late Miocene Mohnian Stage
6755	Fortuna	22374	9	Price Creek	240-A	Fortuna 15'		late Miocene Delmontian Stage
6756	Fortuna	22374	10	Price Creek	240-A	Fortuna 15'		late Miocene Delmontian Stage
6757	Fortuna	22374	11	Price Creek	240-A	Fortuna 15'		late Miocene Delmontian Stage
6758	Fortuna	22374	12	Price Creek	240-A	Fortuna 15'		late Miocene Delmontian Stage
6759	Fortuna	22374	13	Price Creek	240-A	Fortuna 15'		late Miocene Delmontian Stage
6760	Fortuna	22374	14	Price Creek	240-A	Fortuna 15'		late Miocene Delmontian Stage
6761	Fortuna	22374	15	Price Creek	240-A	Fortuna 15'		late Miocene Delmontian Stage
6762	Fortuna	22374	16	Price Creek	240-A	Fortuna 15'		late Miocene Delmontian Stage
6763	Fortuna	22374	17	Price Creek	240-A	Fortuna 15'		late Miocene Delmontian Stage
6764	Fortuna	22374	18	Price Creek	240-A	Fortuna 15'		Miocene or Pliocene
6765	Fortuna	22374	19	Price Creek	240-A	Fortuna 15'		Miocene or Pliocene
6766	Fortuna	22374	20	Price Creek	240-A	Fortuna 15'		Miocene or Pliocene
6767	Fortuna	22374	22	Price Creek	240-A	Fortuna 15'		Miocene or Pliocene
6768	Fortuna	22374	23	Price Creek	240-A	Fortuna 15'		Pliocene
6769	Fortuna	22374	24	Price Creek	240-A	Fortuna 15'		Pliocene
6770	Fortuna	22378	11	NE corner of quad	240-B	Fortuna 15'		Pliocene
6771	Fortuna	22378	12	NE corner of quad	240-B	Fortuna 15'		Pliocene
6772	Fortuna	22656	3	Howe Creek	242-F	Fortuna 15'		Pliocene
6773	Fortuna	22656	4	Howe Creek	242-F	Fortuna 15'		Pliocene
6774	Fortuna	22656	5	Howe Creek	242-F	Fortuna 15'	planktics com	Pliocene
6775	Fortuna	22685	1	Blue Road	242-H	Fortuna 15'	planktics com	Pliocene
6776	Fortuna	22685	2	Blue Road	242-H	Fortuna 15'		Pliocene
6777	Fortuna	22685	4	Blue Road	242-H	Fortuna 15'		Pliocene
6778	Fortuna	22685	5	Blue Road	242-H	Fortuna 15'		Pliocene
6779	Fortuna	22685	6	Blue Road	242-H	Fortuna 15'	planktics com	Pliocene
6780	Fortuna	22685	7	Blue Road	242-H	Fortuna 15'		Pliocene
6781	Fortuna	22686	1	Price Creek	242-H	Fortuna 15'		Pliocene
6782	Fortuna	22686	2	Price Creek	242-H	Fortuna 15'		Pliocene
6783	Fortuna	22686	3	Price Creek	242-H	Fortuna 15'		Pliocene
6784	Fortuna	22803	1	Price Creek	242-H	Fortuna 15'	planktics com	Pliocene
6785	Fortuna	22803	2	Price Creek	242-H	Fortuna 15'		Pliocene
6786	Fortuna	22803	3	Price Creek	242-H	Fortuna 15'		Pliocene
6787	Fortuna	22803	4	Price Creek	242-H	Fortuna 15'	planktics com	Pliocene
6788	Fortuna	22803	5A	Price Creek	242-H	Fortuna 15'		Pliocene
6789	Fortuna	22803	5B	Price Creek	242-H	Fortuna 15'	planktics com	Pliocene
6790	Fortuna	22803	6	Price Creek	242-H	Fortuna 15'		late Miocene Delmontian Stage
6791	Fortuna	22803	7B	Price Creek	242-H	Fortuna 15'	planktics com	late Miocene Delmontian Stage
6792	Fox Mountain	346	16	S Barbara Canyon	76-C	Salisbury Cyn 15'		early Eocene
6793	Fox Mountain	346	20	S Barbara Canyon	76-C	Salisbury Cyn 15'		Eocene
6794	Fox Mountain	349	156	S Barbara Canyon	88-M	Salisbury Cyn 15'	pelagics	early Eocene
6795	Fox Mountain	1698		NW part of quad	40-L	Salisbury Cyn 15'		late? Miocene megafossils
6796	Fox Mountain	1699		NW corner of quad	40-L	Salisbury Cyn 15'	age from map	early Miocene Saucesian Stage
6797	Fox Mountain	1702		NW corner of quad	40-L	Salisbury Cyn 15'		early or middle Miocene
6798	Fox Mountain	1706		SW part of quad	40-L	Salisbury Cyn 15'		early Miocene Relizian? Stage
6799	Fox Mountain	1708		SW part of quad	40-L	Salisbury Cyn 15'		Eocene?
6800	Fox Mountain	1753	A	S Barbara Canyon	69-C	Salisbury Cyn 15'	Lompoc on slide	Late Cretaceous or Paleocene
6801	Fox Mountain	1754		S Barbara Canyon	69-C	Salisbury Cyn 15'		Oligocene lower Zemorrian Stage
6802	Fox Mountain	1755		S Barbara Canyon	69-B	Salisbury Cyn 15'		early Miocene
6803	Fox Mountain	19458		Cox Canyon	159-M	Vedder Mf 943		middle Miocene lower Luisian Stage
6804	Fox Mountain	19459		Cox Canyon	159-M	Vedder Mf 944		middle Miocene Luisian Stage
6805	Fox Mountain	19460		SW part of quad	159-M	Vedder Mf 94		early Miocene Relizian Stage
6806	Fox Mountain	19464		Alamo Canyon	260-F	Vedder Mf 942		early Miocene Relizian or middle Miocene Luisian Stage
6807	Fox Mountain	19465		Cox Canyon	no slide	Vedder Mf 953	age from map	early Miocene Relizian or middle Miocene Luisian Stage
6808	Fox Mountain	21004	C	SW part quad	189-A	Salisbury Cyn 15'	age from map	middle Miocene Luisian Stage
6809	Fox Mountain	21470		Alamo Canyon	260-F	Vedder Mf 933	age from map	early Miocene Relizian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
6810	Fox Mountain	21471		Cox Canyon	260-F	Vedder Mf 936	age from map	early Miocene upper? Relizian Stage
6811	Fox Mountain	21472		Cox Canyon	260-F	Vedder Mf 940	age from map	early Miocene Relizian or middle Miocene Luisian Stage
6812	Fox Mountain?	1704		not on map	40-L	Salisbury Cyn 15'		late Miocene Delmontian? Stage
6813	Fox Mountain?	1705		not on map	40-L	Salisbury Cyn 15'		late Miocene Delmontian? Stage
6814	Fox Mountain?	21473		Alamo Canyon	260-F	Vedder Mf 946	not on map	middle Miocene
6815	Foxen Canyon	5375		NE part of quad	no slide	Tepsequet Pk 15'	pelecypod age	late Miocene
6816	Foxen Canyon	6787		Foxen Canyon	no slide	Tepsequet Pk 15'	foram molds	middle and late Miocene Mohnian Stage
6817	Foxen Canyon	7247		Asphaltum Ck area	no slide	Tepsequet Pk 15'	fish scale age	middle or late miocene
6818	Foxen Canyon	7248		Asphaltum Ck area	no slide	Tepsequet Pk 15'		middle and late Miocene Mohnian Stage
6819	Foxen Canyon	7249		Asphaltum Ck area	no slide	Tepsequet Pk 15'	fish scale age	middle and late Miocene Mohnian Stage
6820	Foxen Canyon	7250		Asphaltum Ck area	no slide	Tepsequet Pk 15'		middle and late Miocene Mohnian Stage
6821	Foxen Canyon	7252		near Foxen Cyn	64-F	Tepsequet Pk 15'	nice fauna	early Miocene lower Relizian Stage
6822	Foxen Canyon	7253		Asphaltum Ck area	no slide	Tepsequet Pk 15'		middle and late Miocene Mohnian Stage
6823	Foxen Canyon	7254		Asphaltum Ck area	no slide	Tepsequet Pk 15'	fish scale age	middle or late Miocene
6824	Foxen Canyon	7255		Asphaltum Ck area	no slide	Tepsequet Pk 15'	fish scale age	middle or late miocene
6825	Foxen Canyon	7259		Asphaltum Ck area	no slide	Tepsequet Pk 15'	fish scale age	middle and late Miocene Mohnian Stage
6826	Foxen Canyon	7260		Asphaltum Ck area	no slide	Tepsequet Pk 15'	fish scale age	middle and late Miocene Mohnian Stage
6827	Foxen Canyon	7261		Asphaltum Ck area	no slide	Tepsequet Pk 15'		middle and late Miocene Mohnian Stage
6828	Foxen Canyon	7262		Asphaltum Ck area	no slide	Tepsequet Pk 15'		middle and late Miocene Mohnian Stage
6829	Foxen Canyon	7265		Asphaltum Ck area	no slide	Tepsequet Pk 15'		middle Miocene upper Luisian Stage
6830	Franklin Point	5012		Gazos Creek	16-K			forams reworked into late Miocene Delmontian Stage
6831	Franklin Point	5012	RW	Gazos Creek	16-K			forams reworked into late Miocene Delmontian Stage
6832	Franklin Point	5013		Gazos Creek	16-K			forams reworked into late Miocene Delmontian Stage
6833	Franklin Point	5016		Gazos Creek	16-K	26/8S/4W (SLP)		middle Eocene A-2 Zone
6834	Franklin Point	8882		just E of airport	147-F	22/8S/4W map		middle Eocene A-2 Zone
6835	Franklin Point	8884		NE Sandy Point GS	147-F	25/8S/4W (SLP)	Butano	possibly late Eocene
6836	Franklin Point	22030		SW coastal area	no slide			Cretaceous arenaceous foraminifers
6837	Franklin Point	24063		SW coastal area	no slide			Late Cretaceous spores or pollen
6838	Fruto	517	13	Hoodoo Hills	152-B	Fruto 15'		probably Late Cretaceous I Zone
6839	Fruto	517	17	Fruto area	152-B	Fruto 15'		Late Cretaceous H Zone
6840	Fruto	517	21	Fruto area	152-B	Fruto 15'		probably Late Cretaceous arenaceous foraminifers
6841	Fruto	517	25	Fruto area	152-B	Fruto 15'		probably Early Cretaceous J Zone
6842	Fruto	763	1	Nye Ck RR Grade	152-D	Fruto 15'	Humble shot hl	Late Cretaceous H Zone
6843	Fruto	763	2	Nye Ck RR Grade	152-D	Fruto 15'	Humble shot hl	Early Cretaceous J-1 Zone
6844	Fruto	763	3	Nye Ck RR Grade	152-D	Fruto 15'	Humble shot hl	Early Cretaceous J-1 Zone
6845	Fruto	763	5	Nye Ck RR Grade	152-D	Fruto 15'	Humble shot hl	Early Cretaceous J-1 Zone
6846	Fruto	764	3	Nye Creek	153-A	Fruto 15'	strat column	Late Cretaceous H Zone
6847	Fruto	764	4	Nye Creek	153-A	Fruto 15'		Late Cretaceous H Zone
6848	Fruto	764	5	Nye Creek	153-A	Fruto 15'		Late Cretaceous H Zone
6849	Fruto	764	6	Nye Creek	153-A	Fruto 15'		Late Cretaceous H Zone
6850	Fruto	764	7	Nye Creek	153-A	Fruto 15'		Late Cretaceous H Zone
6851	Fruto	764	8	Nye Creek	153-A	Fruto 15'		Late Cretaceous H Zone
6852	Fruto	764	9	Nye Creek	153-A	Fruto 15'		Late Cretaceous H Zone
6853	Fruto	764	10	Nye Creek	153-A	Fruto 15'		Late Cretaceous H Zone
6854	Fruto	764	11	Nye Creek	153-A	Fruto 15'		Late Cretaceous H Zone
6855	Fruto	764	12	Nye Creek	153-A	Fruto 15'		Late Cretaceous H Zone
6856	Fruto	764	13	Nye Creek	153-A	Fruto 15'		Late Cretaceous H Zone
6857	Fruto	764	14	Nye Creek	153-A	Fruto 15'		Late Cretaceous H Zone
6858	Fruto	764	15	Nye Creek	153-A	Fruto 15'		Late Cretaceous H Zone
6859	Fruto	764	16	Nye Creek	153-A	Fruto 15'		Late Cretaceous H Zone
6860	Fruto	764	17	Nye Creek	153-A	Fruto 15'		Late Cretaceous H Zone
6861	Fruto	764	18	Nye Creek	153-A	Fruto 15'		Late Cretaceous H Zone
6862	Fruto	764	19	Nye Creek	153-A	Fruto 15'		Late Cretaceous H Zone
6863	Fruto	764	20	Nye Creek	153-A	Fruto 15'		Late Cretaceous H Zone
6864	Fruto	764	21	Nye Creek	153-A	Fruto 15'		Late Cretaceous H Zone
6865	Fruto	764	22	Nye Creek	153-A	Fruto 15'		Late Cretaceous H Zone
6866	Fruto	764	23	Nye Creek	153-A	Fruto 15'		Late Cretaceous H Zone
6867	Fruto	764	24	Nye Creek	153-A	Fruto 15'		Late Cretaceous H Zone
6868	Fruto	764	25	Nye Creek	153-A	Fruto 15'		Late Cretaceous H Zone
6869	Fruto	764	26	Nye Creek	153-A	Fruto 15'		Late Cretaceous H Zone
6870	Fruto	764	27	Nye Creek	153-A	Fruto 15'		Late Cretaceous H Zone
6871	Fruto	764	28	Nye Creek	153-A	Fruto 15'		Late Cretaceous H Zone
6872	Fruto	764	29	Nye Creek	153-A	Fruto 15'		Late Cretaceous H Zone
6873	Fruto	764	30	Nye Creek	153-A	Fruto 15'		Late Cretaceous H Zone
6874	Fruto	764	31	Nye Creek	153-A	Fruto 15'		Late Cretaceous H Zone
6875	Fruto	764	32	Nye Creek	153-A	Fruto 15'		Late Cretaceous H Zone
6876	Fruto	764	33	Nye Creek	153-A	Fruto 15'		Late Cretaceous H Zone
6877	Fruto	764	34	Nye Creek	153-A	Fruto 15'		Late Cretaceous H Zone
6878	Fruto	764	35	Nye Creek	153-A	Fruto 15'		Late Cretaceous H Zone
6879	Fruto	764	36	Nye Creek	153-A	Fruto 15'		Late Cretaceous H Zone
6880	Fruto	764	37	Nye Creek	153-A	Fruto 15'		Late Cretaceous H Zone
6881	Fruto	764	38	Nye Creek	153-A	Fruto 15'		Late Cretaceous H Zone
6882	Fruto	764	39	Nye Creek	153-A	Fruto 15'		Late Cretaceous H Zone
6883	Fruto	764	40	Nye Creek	153-A	Fruto 15'		Late Cretaceous H Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
6884	Fruto	764	41	Nye Creek	153-A	Fruto 15'		Late Cretaceous H Zone
6885	Fruto	764	42	Nye Creek	153-A	Fruto 15'		Late Cretaceous H Zone
6886	Fruto	764	43	Nye Creek	153-A	Fruto 15'		Late Cretaceous H Zone
6887	Fruto	764	44	Nye Creek	153-A	Fruto 15'		Late Cretaceous H Zone
6888	Fruto	764	45	Nye Creek	153-A	Fruto 15'		Late Cretaceous H Zone
6889	Fruto	764	46	Nye Creek	153-A	Fruto 15'		Late Cretaceous H Zone
6890	Fruto	764	47	Nye Creek	153-A	Fruto 15'		Late Cretaceous H Zone
6891	Fruto	764	48	Nye Creek	153-A	Fruto 15'		Late Cretaceous H Zone
6892	Fruto	764	49	Nye Creek	153-A	Fruto 15'		Late Cretaceous H Zone
6893	Fruto	764	50	Nye Creek	153-A	Fruto 15'		Late Cretaceous H Zone
6894	Fruto	764	51	Nye Creek	153-A	Fruto 15'		Late Cretaceous H Zone
6895	Fruto	764	52	Nye Creek	153-A	Fruto 15'		Late Cretaceous H Zone
6896	Fruto	764	53	Nye Creek	153-A	Fruto 15'		Late Cretaceous H Zone
6897	Fruto	764	54	Nye Creek	153-B	Fruto 15'		Late Cretaceous H Zone
6898	Fruto	764	55	Nye Creek	153-B	Fruto 15'		Late Cretaceous H Zone
6899	Fruto	764	56	Nye Creek	153-B	Fruto 15'		Late Cretaceous H Zone
6900	Fruto	764	58	Nye Creek	153-B	Fruto 15'		Late Cretaceous H Zone
6901	Fruto	764	59	Nye Creek	153-B	Fruto 15'		Late Cretaceous H Zone
6902	Fruto	764	60	Nye Creek	153-B	Fruto 15'		Late Cretaceous H Zone
6903	Fruto	764	61	Nye Creek	153-B	Fruto 15'		Late Cretaceous H Zone
6904	Fruto	764	62	Nye Creek	153-B	Fruto 15'		Late Cretaceous H Zone
6905	Fruto	764	63	Nye Creek	153-B	Fruto 15'		Late Cretaceous H Zone
6906	Fruto	764	64	Nye Creek	153-B	Fruto 15'		Late Cretaceous H Zone
6907	Fruto	764	65	Nye Creek	153-B	Fruto 15'		Late Cretaceous H Zone
6908	Fruto	764	67	Nye Creek	153-B	Fruto 15'		Late Cretaceous H Zone
6909	Fruto	764	68	Nye Creek	153-B	Fruto 15'		Late Cretaceous H Zone
6910	Fruto	764	69	Nye Creek	153-B	Fruto 15'		Late Cretaceous H Zone
6911	Fruto	764	70	Nye Creek	153-B	Fruto 15'		Late Cretaceous H Zone
6912	Fruto	764	71	Nye Creek	153-B	Fruto 15'		Late Cretaceous H Zone
6913	Fruto	764	72	Nye Creek	153-B	Fruto 15'		Late Cretaceous H Zone
6914	Fruto	764	73	Nye Creek	153-B	Fruto 15'		Late Cretaceous H Zone
6915	Fruto	764	74	Nye Creek	153-B	Fruto 15'		Late Cretaceous H Zone
6916	Fruto	764	75	Nye Creek	153-B	Fruto 15'		Late Cretaceous H Zone
6917	Fruto	764	76	Nye Creek	153-B	Fruto 15'		Late Cretaceous H Zone
6918	Fruto	764	77	Nye Creek	153-B	Fruto 15'		Late Cretaceous H Zone
6919	Fruto	764	78	Nye Creek	153-B	Fruto 15'		Late Cretaceous H Zone
6920	Fruto	764	79	Nye Creek	153-B	Fruto 15'		Late Cretaceous H Zone
6921	Fruto	764	80	Nye Creek	153-B	Fruto 15'		Late Cretaceous H Zone
6922	Fruto	764	81	Nye Creek	153-B	Fruto 15'		Late Cretaceous H Zone
6923	Fruto	764	82	Nye Creek	153-B	Fruto 15'		Late Cretaceous H Zone
6924	Fruto	764	83	Nye Creek	153-B	Fruto 15'		Late Cretaceous H Zone
6925	Fruto	764	84	Nye Creek	153-B	Fruto 15'		Late Cretaceous H Zone
6926	Fruto	764	85	Nye Creek	153-B	Fruto 15'		Late Cretaceous H Zone
6927	Fruto	764	86	Nye Creek	153-B	Fruto 15'		Late Cretaceous H Zone
6928	Fruto	764	87	Nye Creek	153-B	Fruto 15'		Late Cretaceous H Zone
6929	Fruto	764	88	Nye Creek	153-B	Fruto 15'		Late Cretaceous H Zone
6930	Fruto	764	89	Nye Creek	153-B	Fruto 15'		Late Cretaceous H Zone
6931	Fruto	764	91	Nye Creek	153-B	Fruto 15'		Late Cretaceous H Zone
6932	Fruto	764	92	Nye Creek	153-B	Fruto 15'		Late Cretaceous H Zone
6933	Fruto	764	93	Nye Creek	153-B	Fruto 15'		Late Cretaceous H Zone
6934	Fruto	764	94	Nye Creek	153-B	Fruto 15'		Late Cretaceous H Zone
6935	Fruto	764	95	Nye Creek	153-B	Fruto 15'		Late Cretaceous H Zone
6936	Fruto	764	96	Nye Creek	153-B	Fruto 15'		Late Cretaceous H Zone
6937	Fruto	764	97	Nye Creek	153-B	Fruto 15'		Late Cretaceous H Zone
6938	Fruto	764	98	Nye Creek	153-B	Fruto 15'		Late Cretaceous H Zone
6939	Fruto	764	99A	Nye Creek	153-B	Fruto 15'		Late Cretaceous H Zone
6940	Fruto	764	99B	Nye Creek	153-B	Fruto 15'		Late Cretaceous H Zone
6941	Fruto	764	100	Nye Creek	153-B	Fruto 15'		Late Cretaceous H Zone
6942	Fruto	764	101	Nye Creek	153-B	Fruto 15'		Late Cretaceous H Zone
6943	Fruto	764	103	Nye Creek	153-B	Fruto 15'		Late Cretaceous H Zone
6944	Fruto	764	104	Nye Creek	153-B	Fruto 15'		Late Cretaceous H Zone
6945	Fruto	764	105	Nye Creek	153-B	Fruto 15'		Late Cretaceous H Zone
6946	Fruto	764	106	Nye Creek	153-B	Fruto 15'		Late Cretaceous H Zone
6947	Fruto	764	107	Nye Creek	153-B	Fruto 15'		Late Cretaceous H Zone
6948	Fruto	764	108	Nye Creek	153-B	Fruto 15'		Late Cretaceous H Zone
6949	Fruto	764	109	Nye Creek	153-B	Fruto 15'		Late Cretaceous H Zone
6950	Fruto	764	110	Nye Creek	153-B	Fruto 15'		Late Cretaceous H Zone
6951	Fruto	764	111	Nye Creek	153-C	Fruto 15'		Late Cretaceous H Zone
6952	Fruto	764	112	Nye Creek	153-C	Fruto 15'		Late Cretaceous H Zone
6953	Fruto	764	113	Nye Creek	153-C	Fruto 15'		Late Cretaceous H Zone
6954	Fruto	764	114	Nye Creek	153-C	Fruto 15'		Late Cretaceous H Zone
6955	Fruto	764	115	Nye Creek	153-C	Fruto 15'		Late Cretaceous H Zone
6956	Fruto	764	116	Nye Creek	153-C	Fruto 15'		Late Cretaceous H Zone
6957	Fruto	764	117	Nye Creek	153-C	Fruto 15'		Late Cretaceous H Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
6958	Fruto	764	118	Nye Creek	153-C	Fruto 15'		Late Cretaceous H Zone
6959	Fruto	764	119	Nye Creek	153-C	Fruto 15'		Late Cretaceous H Zone
6960	Fruto	764	120	Nye Creek	153-C	Fruto 15'		Late Cretaceous H Zone
6961	Fruto	764	121	Nye Creek	153-C	Fruto 15'		Late Cretaceous H Zone
6962	Fruto	764	122	Nye Creek	153-C	Fruto 15'		Late Cretaceous H Zone
6963	Fruto	764	123	Nye Creek	153-C	Fruto 15'		Late Cretaceous H Zone
6964	Fruto	764	124	Nye Creek	153-C	Fruto 15'		Late Cretaceous H Zone
6965	Fruto	764	125	Nye Creek	153-C	Fruto 15'		Late Cretaceous H Zone
6966	Fruto	764	126	Nye Creek	153-C	Fruto 15'		Late Cretaceous H Zone
6967	Fruto	764	127	Nye Creek	153-C	Fruto 15'		Late Cretaceous I Zone
6968	Fruto	764	128	Nye Creek	153-C	Fruto 15'		Late Cretaceous I Zone
6969	Fruto	764	129	Nye Creek	153-C	Fruto 15'		Late Cretaceous I Zone
6970	Fruto	764	130	Nye Creek	153-C	Fruto 15'		Late Cretaceous I Zone
6971	Fruto	764	131	Nye Creek	153-C	Fruto 15'		Late Cretaceous I Zone
6972	Fruto	764	132	Nye Creek	153-C	Fruto 15'		Late Cretaceous I Zone
6973	Fruto	764	133	Nye Creek	153-C	Fruto 15'		Late Cretaceous I Zone
6974	Fruto	764	134	Nye Creek	153-C	Fruto 15'		Late Cretaceous I Zone
6975	Fruto	764	135	Nye Creek	153-C	Fruto 15'		Late Cretaceous I Zone
6976	Fruto	764	136	Nye Creek	153-C	Fruto 15'		Late Cretaceous I Zone
6977	Fruto	764	137	Nye Creek	153-C	Fruto 15'		Late Cretaceous I Zone
6978	Fruto	764	138	Nye Creek	153-C	Fruto 15'		Late Cretaceous I Zone
6979	Fruto	764	139	Nye Creek	153-C	Fruto 15'		Late Cretaceous I Zone
6980	Fruto	764	140	Nye Creek	153-C	Fruto 15'		Late Cretaceous I Zone
6981	Fruto	764	141	Nye Creek	153-C	Fruto 15'		Late Cretaceous I Zone
6982	Fruto	764	142	Nye Creek	153-C	Fruto 15'		Late Cretaceous I Zone
6983	Fruto	764	143	Nye Creek	153-C	Fruto 15'		Late Cretaceous I Zone
6984	Fruto	764	144	Nye Creek	153-C	Fruto 15'		Late Cretaceous I Zone
6985	Fruto	764	145	Nye Creek	153-C	Fruto 15'		Late Cretaceous I Zone
6986	Fruto	764	146	Nye Creek	153-C	Fruto 15'		Late Cretaceous I Zone
6987	Fruto	764	147	Nye Creek	153-C	Fruto 15'		Late Cretaceous I Zone
6988	Fruto	764	148	Nye Creek	153-C	Fruto 15'		Late Cretaceous I Zone
6989	Fruto	764	149	Nye Creek	153-C	Fruto 15'		Late Cretaceous I Zone
6990	Fruto	764	150	Nye Creek	153-C	Fruto 15'		Late Cretaceous I Zone
6991	Fruto	764	151	Nye Creek	153-C	Fruto 15'		Late Cretaceous I Zone
6992	Fruto	764	152	Nye Creek	153-C	Fruto 15'		Late Cretaceous I Zone
6993	Fruto	764	153	Nye Creek	153-C	Fruto 15'		Late Cretaceous I Zone
6994	Fruto	764	154	Nye Creek	153-C	Fruto 15'		Late Cretaceous I Zone
6995	Fruto	764	155	Nye Creek	153-C	Fruto 15'		Late Cretaceous I Zone
6996	Fruto	764	156	Nye Creek	153-C	Fruto 15'		Late Cretaceous I Zone
6997	Fruto	764	157	Nye Creek	153-C	Fruto 15'		Late Cretaceous I Zone
6998	Fruto	764	158	Nye Creek	153-C	Fruto 15'		Late Cretaceous I Zone
6999	Fruto	764	159	Nye Creek	153-C	Fruto 15'		Late Cretaceous I Zone
7000	Fruto	764	160	Nye Creek	153-C	Fruto 15'		Late Cretaceous I Zone
7001	Fruto	764	161	Nye Creek	153-C	Fruto 15'		Late Cretaceous I Zone
7002	Fruto	764	162	Nye Creek	153-C	Fruto 15'		Late Cretaceous I Zone
7003	Fruto	764	164	Nye Creek	153-C	Fruto 15'		Late Cretaceous I Zone
7004	Fruto	764	168	Nye Creek	153-D	Fruto 15'		Late Cretaceous I Zone
7005	Fruto	764	169	Nye Creek	153-D	Fruto 15'		Late Cretaceous I Zone
7006	Fruto	764	170	Nye Creek	153-D	Fruto 15'		Late Cretaceous I Zone
7007	Fruto	764	171	Nye Creek	153-D	Fruto 15'		Late Cretaceous I Zone
7008	Fruto	764	172	Nye Creek	153-D	Fruto 15'		Late Cretaceous I Zone
7009	Fruto	764	173	Nye Creek	153-D	Fruto 15'		Late Cretaceous I Zone
7010	Fruto	764	174	Nye Creek	153-D	Fruto 15'		Late Cretaceous I Zone
7011	Fruto	764	175	Nye Creek	153-D	Fruto 15'		Late Cretaceous I Zone
7012	Fruto	764	176	Nye Creek	153-D	Fruto 15'		Early Cretaceous J-1 Zone
7013	Fruto	764	176A	Nye Creek	153-K	Fruto 15'		Early Cretaceous J-1 Zone
7014	Fruto	764	176B	Nye Creek	153-K	Fruto 15'		Early Cretaceous J-1 Zone
7015	Fruto	764	177	Nye Creek	153-D	Fruto 15'		Early Cretaceous J-1 Zone
7016	Fruto	764	178	Nye Creek	153-D	Fruto 15'		Early Cretaceous J-1 Zone
7017	Fruto	764	179A	Nye Creek	153-D	Fruto 15'		Early Cretaceous J-1 Zone
7018	Fruto	764	179B	Nye Creek	153-D	Fruto 15'		Early Cretaceous J-1 Zone
7019	Fruto	764	180	Nye Creek	153-D	Fruto 15'		Early Cretaceous J-1 Zone
7020	Fruto	764	181	Nye Creek	153-D	Fruto 15'		Early Cretaceous J-1 Zone
7021	Fruto	764	182	Nye Creek	153-D	Fruto 15'		Early Cretaceous J-1 Zone
7022	Fruto	764	183	Nye Creek	153-D	Fruto 15'		Early Cretaceous J-1 Zone
7023	Fruto	764	184	Nye Creek	153-D	Fruto 15'		Early Cretaceous J-1 Zone
7024	Fruto	764	185	Nye Creek	153-D	Fruto 15'		Early Cretaceous J-1 Zone
7025	Fruto	764	186	Nye Creek	153-D	Fruto 15'		Early Cretaceous J-1 Zone
7026	Fruto	764	210	Nye Creek	153-D	Fruto 15'		Early Cretaceous J-1 Zone
7027	Fruto	764	211	Nye Creek	153-D	Fruto 15'		Early Cretaceous J-1 Zone
7028	Fruto	764	212	Nye Creek	153-D	Fruto 15'		Early Cretaceous J-1 Zone
7029	Fruto	764	213	Nye Creek	153-D	Fruto 15'		Early Cretaceous J-1 Zone
7030	Fruto	764	214	Nye Creek	153-D	Fruto 15'		Early Cretaceous J-1 Zone
7031	Fruto	764	215	Nye Creek	153-D	Fruto 15'		Early Cretaceous J-1 Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
7032	Fruto	764	216	Nye Creek	153-D	Fruto 15'		Early Cretaceous J-1 Zone
7033	Fruto	764	217	Nye Creek	153-D	Fruto 15'		Early Cretaceous J-1 Zone
7034	Fruto	764	218	Nye Creek	153-D	Fruto 15'		Early Cretaceous J-1 Zone
7035	Fruto	764	219	Nye Creek	153-D	Fruto 15'		Early Cretaceous J-1 Zone
7036	Fruto	764	220	Nye Creek	153-D	Fruto 15'		Early Cretaceous J-1 Zone
7037	Fruto	764	221	Nye Creek	153-D	Fruto 15'		Early Cretaceous J-1 Zone
7038	Fruto	764	222	Nye Creek	153-D	Fruto 15'		Early Cretaceous J-1 Zone
7039	Fruto	764	223	Nye Creek	153-D	Fruto 15'		Early Cretaceous J-1 Zone
7040	Fruto	764	224	Nye Creek	153-D	Fruto 15'		Early Cretaceous J-1 Zone
7041	Fruto	764	225	Nye Creek	153-D	Fruto 15'		Early Cretaceous J-1 Zone
7042	Fruto	764	226	Nye Creek	153-D	Fruto 15'		Early Cretaceous J-1 Zone
7043	Fruto	764	227	Nye Creek	153-D	Fruto 15'		Early Cretaceous J-1 Zone
7044	Fruto	764	228	Nye Creek	153-D	Fruto 15'		Early Cretaceous J-1 Zone
7045	Fruto	764	229	Nye Creek	153-D	Fruto 15'		Early Cretaceous J-1 Zone
7046	Fruto	764	230	Nye Creek	153-D	Fruto 15'		Early Cretaceous J-1 Zone
7047	Fruto	764	231	Nye Creek	153-D	Fruto 15'		Early Cretaceous J-1 Zone
7048	Fruto	764	232	Nye Creek	153-D	Fruto 15'		Early Cretaceous J-1 Zone
7049	Fruto	764	233	Nye Creek	153-D	Fruto 15'		Early Cretaceous J-1 Zone
7050	Fruto	764	234	Nye Creek	153-D	Fruto 15'		Early Cretaceous J-1 Zone
7051	Fruto	764	235	Nye Creek	153-D	Fruto 15'		Early Cretaceous J-1 Zone
7052	Fruto	764	236	Nye Creek	153-D	Fruto 15'		Early Cretaceous J-1 Zone
7053	Fruto	764	237	Nye Creek	153-D	Fruto 15'		Early Cretaceous J-1 Zone
7054	Fruto	764	238	Nye Creek	153-D	Fruto 15'		Early Cretaceous J-1 Zone
7055	Fruto	764	239	Nye Creek	153-D	Fruto 15'		Early Cretaceous J-1 Zone
7056	Fruto	764	240	Nye Creek	153-E	Fruto 15'		Early Cretaceous J-1 Zone
7057	Fruto	764	241	Nye Creek	153-E	Fruto 15'		Early Cretaceous J-1 Zone
7058	Fruto	764	242	Nye Creek	153-E	Fruto 15'		Early Cretaceous J-1 Zone
7059	Fruto	764	243	Nye Creek	153-E	Fruto 15'		Early Cretaceous J-1 Zone
7060	Fruto	764	244	Nye Creek	153-E	Fruto 15'		Early Cretaceous J-1 Zone
7061	Fruto	764	245	Nye Creek	153-E	Fruto 15'		Early Cretaceous J-1 Zone
7062	Fruto	764	246	Nye Creek	153-E	Fruto 15'		Early Cretaceous J-1 Zone
7063	Fruto	764	247	Nye Creek	153-E	Fruto 15'		Early Cretaceous J-1 Zone
7064	Fruto	764	248	Nye Creek	153-E	Fruto 15'		Early Cretaceous J-1 Zone
7065	Fruto	764	249	Nye Creek	153-E	Fruto 15'		Early Cretaceous J-1 Zone
7066	Fruto	764	250	Nye Creek	153-E	Fruto 15'		Early Cretaceous J-1 Zone
7067	Fruto	764	251	Nye Creek	153-E	Fruto 15'		Early Cretaceous J-1 Zone
7068	Fruto	764	252	Nye Creek	153-E	Fruto 15'		Early Cretaceous J-1 Zone
7069	Fruto	764	253	Nye Creek	153-E	Fruto 15'		Early Cretaceous J-1 Zone
7070	Fruto	764	254	Nye Creek	153-E	Fruto 15'		Early Cretaceous J-1 Zone
7071	Fruto	764	255	Nye Creek	153-E	Fruto 15'		Early Cretaceous J-1 Zone
7072	Fruto	764	256	Nye Creek	153-E	Fruto 15'		Early Cretaceous J-1 Zone
7073	Fruto	764	257	Nye Creek	153-E	Fruto 15'		Early Cretaceous J-1 Zone
7074	Fruto	764	258	Nye Creek	153-E	Fruto 15'		Early Cretaceous J-1 Zone
7075	Fruto	764	258	Nye Creek	153-E	Fruto 15'		Early Cretaceous J-1 Zone
7076	Fruto	764	260	Nye Creek	153-E	Fruto 15'		Early Cretaceous J-1 Zone
7077	Fruto	764	261	Nye Creek	153-E	Fruto 15'		Early Cretaceous J-1 Zone
7078	Fruto	764	262	Nye Creek	153-E	Fruto 15'		Early Cretaceous J-1 Zone
7079	Fruto	764	263	Nye Creek	153-E	Fruto 15'		Early Cretaceous J-1 Zone
7080	Fruto	764	264	Nye Creek	153-E	Fruto 15'		Early Cretaceous J-1 Zone
7081	Fruto	764	265	Nye Creek	153-E	Fruto 15'		Early Cretaceous J-1 Zone
7082	Fruto	764	266	Nye Creek	153-E	Fruto 15'		Early Cretaceous J-1 Zone
7083	Fruto	764	267	Nye Creek	153-E	Fruto 15'		Early Cretaceous J-1 Zone
7084	Fruto	764	268	Nye Creek	153-E	Fruto 15'		Early Cretaceous J-1 Zone
7085	Fruto	764	269	Nye Creek	153-E	Fruto 15'		Early Cretaceous J-1 Zone
7086	Fruto	764	270	Nye Creek	153-E	Fruto 15'		Early Cretaceous J-1 Zone
7087	Fruto	764	271	Nye Creek	153-E	Fruto 15'		Early Cretaceous J-1 Zone
7088	Fruto	764	272	Nye Creek	153-E	Fruto 15'		Early Cretaceous J-1 Zone
7089	Fruto	764	273	Nye Creek	153-E	Fruto 15'		Early Cretaceous J-1 Zone
7090	Fruto	764	274	Nye Creek	153-E	Fruto 15'		Early Cretaceous J-1 Zone
7091	Fruto	764	275	Nye Creek	153-E	Fruto 15'		Early Cretaceous J-1 Zone
7092	Fruto	764	276	Nye Creek	153-E	Fruto 15'		Early Cretaceous J-1 Zone
7093	Fruto	764	277	Nye Creek	153-E	Fruto 15'		Early Cretaceous J-1 Zone
7094	Fruto	764	278	Nye Creek	153-E	Fruto 15'		Early Cretaceous J-1 Zone
7095	Fruto	764	279	Nye Creek	153-E	Fruto 15'		Early Cretaceous J-2 Zone
7096	Fruto	764	280	Nye Creek	153-E	Fruto 15'		Early Cretaceous J-2 Zone
7097	Fruto	764	281	Nye Creek	153-E	Fruto 15'		Early Cretaceous J-2 Zone
7098	Fruto	764	282	Nye Creek	153-E	Fruto 15'		Early Cretaceous J-2 Zone
7099	Fruto	764	283	Nye Creek	153-E	Fruto 15'		Early Cretaceous J-2 Zone
7100	Fruto	764	284	Nye Creek	153-E	Fruto 15'		Early Cretaceous J-2 Zone
7101	Fruto	764	285	Nye Creek	153-E	Fruto 15'		Early Cretaceous J-2 Zone
7102	Fruto	764	286	Nye Creek	153-E	Fruto 15'		Early Cretaceous J-2 Zone
7103	Fruto	764	287	Nye Creek	153-E	Fruto 15'		Early Cretaceous J-2 Zone
7104	Fruto	764	288	Nye Creek	153-E	Fruto 15'		Early Cretaceous J-2 Zone
7105	Fruto	764	289	Nye Creek	153-E	Fruto 15'		Early Cretaceous J-2 Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
7106	Fruto	764	290	Nye Creek	153-E	Fruto 15'		Early Cretaceous J-2 Zone
7107	Fruto	764	291	Nye Creek	153-E	Fruto 15'		Early Cretaceous J-2 Zone
7108	Fruto	764	292	Nye Creek	153-E	Fruto 15'		Early Cretaceous J-2 Zone
7109	Fruto	764	293	Nye Creek	153-F	Fruto 15'		Early Cretaceous J-2 Zone
7110	Fruto	764	294	Nye Creek	153-F	Fruto 15'		Early Cretaceous J-2 Zone
7111	Fruto	764	295	Nye Creek	153-F	Fruto 15'		Early Cretaceous J-2 Zone
7112	Fruto	764	296	Nye Creek	153-F	Fruto 15'		Early Cretaceous J-2 Zone
7113	Fruto	764	297	Nye Creek	153-F	Fruto 15'		Early Cretaceous J-2 Zone
7114	Fruto	764	298	Nye Creek	153-F	Fruto 15'		Early Cretaceous J-2 Zone
7115	Fruto	764	299	Nye Creek	153-F	Fruto 15'		Early Cretaceous J-2 Zone
7116	Fruto	764	300	Nye Creek	153-F	Fruto 15'		Early Cretaceous J-2 Zone
7117	Fruto	764	301	Nye Creek	153-F	Fruto 15'		Early Cretaceous J-2 Zone
7118	Fruto	764	302	Nye Creek	153-F	Fruto 15'		Early Cretaceous J-2 Zone
7119	Fruto	764	303	Nye Creek	153-F	Fruto 15'		Early Cretaceous J-2 Zone
7120	Fruto	764	304	Nye Creek	153-F	Fruto 15'		Early Cretaceous J-2 Zone
7121	Fruto	764	305	Nye Creek	153-F	Fruto 15'		Early Cretaceous J-2 Zone
7122	Fruto	764	306	Nye Creek	153-F	Fruto 15'		Early Cretaceous J-2 Zone
7123	Fruto	764	308A	Nye Creek	153-F	Fruto 15'		Early Cretaceous J-2 Zone
7124	Fruto	764	308B	Nye Creek	153-F	Fruto 15'		Early Cretaceous J-2 Zone
7125	Fruto	764	309	Nye Creek	153-F	Fruto 15'		Early Cretaceous J-2 Zone
7126	Fruto	764	310	Nye Creek	153-F	Fruto 15'		Early Cretaceous J-2 Zone
7127	Fruto	764	311	Nye Creek	153-F	Fruto 15'		Early Cretaceous J-2 Zone
7128	Fruto	764	312	Nye Creek	153-F	Fruto 15'		Early Cretaceous J-2 Zone
7129	Fruto	764	313	Nye Creek	153-F	Fruto 15'		Early Cretaceous J-2 Zone
7130	Fruto	764	314	Nye Creek	153-F	Fruto 15'		Early Cretaceous J-2 Zone
7131	Fruto	764	315	Nye Creek	153-F	Fruto 15'		Early Cretaceous J-2 Zone
7132	Fruto	764	316	Nye Creek	153-F	Fruto 15'		Early Cretaceous J-2 Zone
7133	Fruto	764	317	Nye Creek	153-F	Fruto 15'		Early Cretaceous J-2 Zone
7134	Fruto	764	318	Nye Creek	153-F	Fruto 15'		Early Cretaceous J-2 Zone
7135	Fruto	764	319	Nye Creek	153-F	Fruto 15'		Early Cretaceous J-2 Zone
7136	Fruto	764	320	Nye Creek	153-F	Fruto 15'		Early Cretaceous J-2 Zone
7137	Fruto	764	321	Nye Creek	153-F	Fruto 15'		Early Cretaceous J-2 Zone
7138	Fruto	764	322	Nye Creek	153-F	Fruto 15'		Early Cretaceous J-2 Zone
7139	Fruto	764	323	Nye Creek	153-F	Fruto 15'		Early Cretaceous J-2 Zone
7140	Fruto	764	324	Nye Creek	153-F	Fruto 15'		Early Cretaceous J-2 Zone
7141	Fruto	764	325	Nye Creek	153-F	Fruto 15'		Early Cretaceous J-2 Zone
7142	Fruto	764	326	Nye Creek	153-F	Fruto 15'		Early Cretaceous J-2 Zone
7143	Fruto	764	327	Nye Creek	153-F	Fruto 15'		Early Cretaceous J-2 Zone
7144	Fruto	764	328	Nye Creek	153-F	Fruto 15'		Early Cretaceous J-2 Zone
7145	Fruto	764	329	Nye Creek	153-F	Fruto 15'		Early Cretaceous J-2 Zone
7146	Fruto	764	340	Nye Creek	153-F	Fruto 15'		Early Cretaceous J-2 Zone
7147	Fruto	764	341	Nye Creek	153-F	Fruto 15'		Early Cretaceous J-2 Zone
7148	Fruto	764	342	Nye Creek	153-F	Fruto 15'		Early Cretaceous J-2 Zone
7149	Fruto	764	343	Nye Creek	153-F	Fruto 15'		Early Cretaceous J-2 Zone
7150	Fruto	764	344	Nye Creek	153-F	Fruto 15'		Early Cretaceous J-2 Zone
7151	Fruto	764	345	Nye Creek	153-F	Fruto 15'		Early Cretaceous J-2 Zone
7152	Fruto	764	346	Nye Creek	153-F	Fruto 15'		Early Cretaceous J-2 Zone
7153	Fruto	764	347	Nye Creek	153-F	Fruto 15'		Early Cretaceous J-2 Zone
7154	Fruto	764	348	Nye Creek	153-G	Fruto 15'		Early Cretaceous J-2 Zone
7155	Fruto	764	349	Nye Creek	153-G	Fruto 15'		Early Cretaceous J-2 Zone
7156	Fruto	764	350	Nye Creek	153-G	Fruto 15'		Early Cretaceous J-2 Zone
7157	Fruto	764	351	Nye Creek	153-G	Fruto 15'		Early Cretaceous J-2 Zone
7158	Fruto	764	352	Nye Creek	153-G	Fruto 15'		Early Cretaceous J-2 Zone
7159	Fruto	764	353	Nye Creek	153-G	Fruto 15'		Early Cretaceous J-2 Zone
7160	Fruto	764	354	Nye Creek	153-G	Fruto 15'		Early Cretaceous J-2 Zone
7161	Fruto	764	355	Nye Creek	153-G	Fruto 15'		Early Cretaceous J-2 Zone
7162	Fruto	764	356	Nye Creek	153-G	Fruto 15'		Early Cretaceous J-2 Zone
7163	Fruto	764	357	Nye Creek	153-G	Fruto 15'		Early Cretaceous J-2 Zone
7164	Fruto	764	358	Nye Creek	153-G	Fruto 15'		Early Cretaceous J-2 Zone
7165	Fruto	764	359	Nye Creek	153-G	Fruto 15'		Early Cretaceous J-2 Zone
7166	Fruto	764	360	Nye Creek	153-G	Fruto 15'		Early Cretaceous J-2 Zone
7167	Fruto	764	361	Nye Creek	153-G	Fruto 15'		Early Cretaceous J-2 Zone
7168	Fruto	764	362	Nye Creek	153-G	Fruto 15'		Early Cretaceous J-2 Zone
7169	Fruto	764	363	Nye Creek	153-G	Fruto 15'		Early Cretaceous J-2 Zone
7170	Fruto	764	364	Nye Creek	153-G	Fruto 15'		Early Cretaceous J-2 Zone
7171	Fruto	764	365	Nye Creek	153-G	Fruto 15'		Early Cretaceous J-2 Zone
7172	Fruto	764	366	Nye Creek	153-G	Fruto 15'		Early Cretaceous J-2 Zone
7173	Fruto	764	367	Nye Creek	153-G	Fruto 15'		Early Cretaceous J-2 Zone
7174	Fruto	764	368	Nye Creek	153-G	Fruto 15'		Early Cretaceous J-2 Zone
7175	Fruto	764	369	Nye Creek	153-G	Fruto 15'		Early Cretaceous J-2 Zone
7176	Fruto	764	370	Nye Creek	153-G	Fruto 15'		Early Cretaceous J-2 Zone
7177	Fruto	764	371	Nye Creek	153-G	Fruto 15'		Early Cretaceous J-2 Zone
7178	Fruto	764	371	Nye Creek	153-G	Fruto 15'		Early Cretaceous J-2 Zone
7179	Fruto	764	373	Nye Creek	153-G	Fruto 15'		Early Cretaceous J-2 Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
7180	Fruto	764	374	Nye Creek	153-G	Fruto 15'		Early Cretaceous J-2 Zone
7181	Fruto	764	375	Nye Creek	153-G	Fruto 15'		Early Cretaceous J-2 Zone
7182	Fruto	764	376	Nye Creek	153-G	Fruto 15'		Early Cretaceous J-2 Zone
7183	Fruto	764	377	Nye Creek	153-G	Fruto 15'		Early Cretaceous J-2 Zone
7184	Fruto	764	378	Nye Creek	153-G	Fruto 15'		Early Cretaceous J-2 Zone
7185	Fruto	764	379	Nye Creek	153-G	Fruto 15'		Early Cretaceous J-2 Zone
7186	Fruto	764	380	Nye Creek	153-G	Fruto 15'		Early Cretaceous J-2 Zone
7187	Fruto	764	381	Nye Creek	153-G	Fruto 15'		Early Cretaceous J-2 Zone
7188	Fruto	764	382	Nye Creek	153-G	Fruto 15'		Early Cretaceous J-2 Zone
7189	Fruto	764	383	Nye Creek	153-G	Fruto 15'		Early Cretaceous J-2 Zone
7190	Fruto	764	384	Nye Creek	153-G	Fruto 15'		Early Cretaceous J-2 Zone
7191	Fruto	764	385	Nye Creek	153-G	Fruto 15'		Early Cretaceous J-2 Zone
7192	Fruto	764	386	Nye Creek	153-G	Fruto 15'		Early Cretaceous J-2 Zone
7193	Fruto	764	387	Nye Creek	153-G	Fruto 15'		Early Cretaceous J-2 Zone
7194	Fruto	764	388	Nye Creek	153-G	Fruto 15'		Early Cretaceous J-2 Zone
7195	Fruto	764	389	Nye Creek	153-G	Fruto 15'		Early Cretaceous J-2 Zone
7196	Fruto	764	390	Nye Creek	153-G	Fruto 15'		Early Cretaceous J-2 Zone
7197	Fruto	764	391	Nye Creek	153-G	Fruto 15'		Early Cretaceous J-2 Zone
7198	Fruto	764	392	Nye Creek	153-G	Fruto 15'		Early Cretaceous J-2 Zone
7199	Fruto	764	393	Nye Creek	153-G	Fruto 15'		Early Cretaceous J-2 Zone
7200	Fruto	764	394A	Nye Creek	153-G	Fruto 15'		Early Cretaceous J-2 Zone
7201	Fruto	764	394B	Nye Creek	153-G	Fruto 15'		Early Cretaceous J-2 Zone
7202	Fruto	764	395	Nye Creek	153-G	Fruto 15'		Early Cretaceous J-2 Zone
7203	Fruto	764	396A	Nye Creek	153-G	Fruto 15'		Early Cretaceous J-2 Zone
7204	Fruto	764	396B	Nye Creek	153-G	Fruto 15'		Early Cretaceous J-2 Zone
7205	Fruto	764	397	Nye Creek	153-G	Fruto 15'		Early Cretaceous J-2 Zone
7206	Fruto	764	398	Nye Creek	153-G	Fruto 15'		Early Cretaceous J-2 Zone
7207	Fruto	764	399	Nye Creek	153-H	Fruto 15'		Early Cretaceous J-2 Zone
7208	Fruto	764	400	Nye Creek	153-H	Fruto 15'		Early Cretaceous J-2 Zone
7209	Fruto	764	401	Nye Creek	153-H	Fruto 15'		Early Cretaceous J-2 Zone
7210	Fruto	764	402	Nye Creek	153-H	Fruto 15'		Early Cretaceous J-2 Zone
7211	Fruto	764	403	Nye Creek	153-H	Fruto 15'		Early Cretaceous J-2 Zone
7212	Fruto	764	404	Nye Creek	153-H	Fruto 15'		Early Cretaceous J-2 Zone
7213	Fruto	764	405	Nye Creek	153-H	Fruto 15'		Early Cretaceous J-2 Zone
7214	Fruto	764	406	Nye Creek	153-H	Fruto 15'		Early Cretaceous J-2 Zone
7215	Fruto	764	407	Nye Creek	153-H	Fruto 15'		Early Cretaceous J-2 Zone
7216	Fruto	764	408	Nye Creek	153-H	Fruto 15'		Early Cretaceous J-2 Zone
7217	Fruto	764	410	Nye Creek	153-H	Fruto 15'		Early Cretaceous J-2 Zone
7218	Fruto	764	411	Nye Creek	153-H	Fruto 15'		Early Cretaceous J-2 Zone
7219	Fruto	764	412	Nye Creek	153-H	Fruto 15'		Early Cretaceous J-2 Zone
7220	Fruto	764	413	Nye Creek	153-H	Fruto 15'		Early Cretaceous J-2 Zone
7221	Fruto	764	414	Nye Creek	153-H	Fruto 15'		Early Cretaceous J-2 Zone
7222	Fruto	764	415	Nye Creek	153-H	Fruto 15'		Early Cretaceous J-2 Zone
7223	Fruto	764	416	Nye Creek	153-H	Fruto 15'		Early Cretaceous J-2 Zone
7224	Fruto	764	417	Nye Creek	153-H	Fruto 15'		Early Cretaceous J-2 Zone
7225	Fruto	764	418	Nye Creek	153-H	Fruto 15'		Early Cretaceous J-2 Zone
7226	Fruto	764	419	Nye Creek	153-H	Fruto 15'		Early Cretaceous J-2 Zone
7227	Fruto	764	420	Nye Creek	153-H	Fruto 15'		Early Cretaceous J-2 Zone
7228	Fruto	764	421	Nye Creek	153-H	Fruto 15'		Early Cretaceous J-2 Zone
7229	Fruto	764	422	Nye Creek	153-H	Fruto 15'		Early Cretaceous J-2 Zone
7230	Fruto	764	423	Nye Creek	153-H	Fruto 15'		Early Cretaceous J-2 Zone
7231	Fruto	764	424	Nye Creek	153-H	Fruto 15'		Early Cretaceous J-2 Zone
7232	Fruto	764	425A	Nye Creek	153-H	Fruto 15'		Early Cretaceous J-2 Zone
7233	Fruto	764	425B	Nye Creek	153-H	Fruto 15'		Early Cretaceous J-2 Zone
7234	Fruto	764	426	Nye Creek	153-H	Fruto 15'		Early Cretaceous J-2 Zone
7235	Fruto	764	427	Nye Creek	153-H	Fruto 15'		Early Cretaceous J-2 Zone
7236	Fruto	764	428	Nye Creek	153-H	Fruto 15'		Early Cretaceous J-2 Zone
7237	Fruto	764	429	Nye Creek	153-H	Fruto 15'		Early Cretaceous J-2 Zone
7238	Fruto	764	430	Nye Creek	153-H	Fruto 15'		Early Cretaceous J-2 Zone
7239	Fruto	764	431	Nye Creek	153-H	Fruto 15'		Early Cretaceous J-2 Zone
7240	Fruto	764	432	Nye Creek	153-H	Fruto 15'		Early Cretaceous J-2 Zone
7241	Fruto	764	433	Nye Creek	153-H	Fruto 15'		Early Cretaceous J-2 Zone
7242	Fruto	764	434	Nye Creek	153-H	Fruto 15'		Early Cretaceous J-2 Zone
7243	Fruto	764	435	Nye Creek	153-H	Fruto 15'		Early Cretaceous J-2 Zone
7244	Fruto	764	436	Nye Creek	153-H	Fruto 15'		Early Cretaceous J-2 Zone
7245	Fruto	764	437	Nye Creek	153-H	Fruto 15'		Early Cretaceous J-2 Zone
7246	Fruto	764	438	Nye Creek	153-H	Fruto 15'		Early Cretaceous J-2 Zone
7247	Fruto	764	500	Nye Creek	153-I	Fruto 15'		Early Cretaceous J-1 Zone
7248	Fruto	764	501	Nye Creek	153-I	Fruto 15'		Early Cretaceous J-1 Zone
7249	Fruto	764	502	Nye Creek	153-I	Fruto 15'		Early Cretaceous J-1 Zone
7250	Fruto	764	506	Nye Creek	153-I	Fruto 15'		Late Cretaceous H Zone
7251	Fruto	764	507	Nye Creek	153-I	Fruto 15'		Late Cretaceous H Zone
7252	Fruto	764	508	Nye Creek	153-I	Fruto 15'		Late Cretaceous H Zone
7253	Fruto	764	509	Nye Creek	153-I	Fruto 15'		Late Cretaceous H Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
7254	Fruto	764	510	Nye Creek	153-J	Fruto 15'		Late Cretaceous H Zone
7255	Fruto	764	511	Nye Creek	153-J	Fruto 15'		Early Cretaceous J-1 Zone
7256	Fruto	764	512	Nye Creek	153-J	Fruto 15'		Early Cretaceous J-1 Zone
7257	Fruto	764	513	Nye Creek	153-J	Fruto 15'		Early Cretaceous J-1 Zone
7258	Fruto	764	514	Nye Creek	153-J	Fruto 15'		Early Cretaceous J-1 Zone
7259	Fruto	764	515	Nye Creek	153-J	Fruto 15'		Early Cretaceous J-1 Zone
7260	Fruto	764	523	Nye Creek	153-J	Fruto 15'		Early Cretaceous J-1 Zone
7261	Fruto	764	524	Nye Creek	153-J	Fruto 15'		Early Cretaceous J-1 Zone
7262	Fruto	764	525	Nye Creek	153-J	Fruto 15'		Early Cretaceous J-1 Zone
7263	Fruto	764	526	Nye Creek	153-J	Fruto 15'		Early Cretaceous J-1 Zone
7264	Fruto	764	527	Nye Creek	153-J	Fruto 15'		Early Cretaceous J-1 Zone
7265	Fruto	764	528	Nye Creek	153-J	Fruto 15'		Early Cretaceous J-1 Zone
7266	Fruto	764	529	Nye Creek	153-J	Fruto 15'		Early Cretaceous J-1 Zone
7267	Fruto	764	532	Nye Creek	153-J	Fruto 15'		Early Cretaceous J-1 Zone
7268	Fruto	764	533	Nye Creek	153-J	Fruto 15'		Early Cretaceous J-1 Zone
7269	Fruto	764	536	Nye Creek	153-J	Fruto 15'		Early Cretaceous J-1 Zone
7270	Fruto	764	537	Nye Creek	153-J	Fruto 15'		Early Cretaceous J-1 Zone
7271	Fruto	764	538	Nye Creek	153-J	Fruto 15'		Early Cretaceous J-1 Zone
7272	Fruto	764	539	Nye Creek	153-J	Fruto 15'		Early Cretaceous J-1 Zone
7273	Fruto	764	540	Nye Creek	153-J	Fruto 15'		Early Cretaceous J-1 Zone
7274	Fruto	764	541	Nye Creek	153-J	Fruto 15'		Early Cretaceous J-1 Zone
7275	Fruto	764	543	Nye Creek	153-J	Fruto 15'		Early Cretaceous J-1 Zone
7276	Fruto	764	544	Nye Creek	153-J	Fruto 15'		Early Cretaceous J-1 Zone
7277	Fruto	764	545	Nye Creek	153-J	Fruto 15'		Early Cretaceous J-1 Zone
7278	Fruto	764	546	Nye Creek	153-J	Fruto 15'		Early Cretaceous J-1 Zone
7279	Fruto	764	547	Nye Creek	153-J	Fruto 15'		Early Cretaceous J-1 Zone
7280	Fruto	764	554	Nye Creek	153-J	Fruto 15'		Early Cretaceous J-1 Zone
7281	Fruto	764	555	Nye Creek	153-J	Fruto 15'		Early Cretaceous J-1 Zone
7282	Fruto	764	556	Nye Creek	153-J	Fruto 15'		Early Cretaceous J-1 Zone
7283	Fruto	764	557	Nye Creek	153-J	Fruto 15'		Early Cretaceous J-1 Zone
7284	Fruto	764	558	Nye Creek	153-J	Fruto 15'		Early Cretaceous J-1 Zone
7285	Fruto	764	559	Nye Creek	153-J	Fruto 15'		Early Cretaceous J-1 Zone
7286	Fruto	764	560	Nye Creek	153-J	Fruto 15'		Early Cretaceous J-1 Zone
7287	Fruto	764	561	Nye Creek	153-J	Fruto 15'		Early Cretaceous J-1 Zone
7288	Fruto	764	562	Nye Creek	153-J	Fruto 15'		Early Cretaceous J-1 Zone
7289	Fruto	764	563	Nye Creek	153-J	Fruto 15'		Early Cretaceous J-1 Zone
7290	Fruto	764	564	Nye Creek	153-J	Fruto 15'		Early Cretaceous J-1 Zone
7291	Fruto	764	565	Nye Creek	153-J	Fruto 15'		Early Cretaceous J-1 Zone
7292	Fruto	774	23	J-607 seis line	152-A	Fruto 15'	not on map	Early Cretaceous J Zone
7293	Fruto	774	24	J-607 seis line	152-A	Fruto 15'	not on map	Early Cretaceous J Zone
7294	Fruto	774	26	J-607 seis line	152-A	Fruto 15'	not on map	Early Cretaceous J Zone
7295	Fruto	5267		not on map	no slide	also has ammonites		Early Cretaceous J Zone
7296	Fruto	5268		center of quad	no slide	also has ammonites		Late Cretaceous
7297	Fruto	5269		center of quad	no slide	also has ammonites		Late Cretaceous
7298	Garberville	22366	1	SW of airport	239-L	Garberville 15'		possibly Pliocene
7299	Garberville	22366	2	SW of airport	239-L	Garberville 15'		Cretaceous? arenaceous foraminifers
7300	Garberville	22366	3	SW of airport	239-L	Garberville 15'		middle Miocene Luisian Stage
7301	Garberville	22366	3RW	SW of airport	239-L	Garberville 15'		middle Miocene Luisian Stage
7302	Garberville	22366	4B	SW of airport	239-L	Garberville 15'		middle Miocene Luisian Stage
7303	Garberville	22366	4BRW	SW of airport	239-L	Garberville 15'		middle Miocene Luisian Stage
7304	Garberville	22366	5	SW of airport	239-L	Garberville 15'		middle Miocene Luisian Stage
7305	Garberville	22366	5RW	SW of airport	239-L	Garberville 15'		middle Miocene Luisian Stage
7306	Garberville	22366	6	SW of airport	239-L	Garberville 15'		middle Miocene Luisian Stage
7307	Garberville	22366	6RW	SW of airport	239-L	Garberville 15'		middle Miocene Luisian Stage
7308	Garberville	22366	7	SW of airport	239-M	Garberville 15'		reworked Miocene foraminifers
7309	Garberville	22366	8	SW of airport	239-M	Garberville 15'		Cretaceous? arenaceous foraminifers
7310	Garberville	22366	10	SW of airport	239-M	Garberville 15'		Cretaceous? arenaceous foraminifers
7311	Garberville	22369	17A	NW part of quad	239-M	Garberville 15'		early Miocene Relizian Stage
7312	Garberville	22369	17ARW 1	NW part of quad	239-M	Garberville 15'		early Miocene Relizian Stage
7313	Garberville	22369	17C	NW part of quad	239-M	Garberville 15'		Late Cretaceous or Paleocene
7314	Garberville	22369	17D	NW part of quad	223-M	Garberville 15'		middle Miocene
7315	Garberville	22722		E of Benbow	244-D	Garberville 15'		Pliocene
7316	Garberville	22727		center of quad	no slide	Garberville 15'		Cretaceous
7317	Garberville	22732		Sprowl Creek	244-E	Garberville 15'		early or middle Miocene
7318	Garberville	22834		Benbow area	no slide	Garberville 15'		possibly Pliocene
7319	Garberville	22845	2	Briceland area	244-F	Garberville 15'		Cretaceous? arenaceous foraminifers
7320	Garberville	22845	3	Eel River auger	244-F	Garberville 15'		Cretaceous? arenaceous foraminifers
7321	Garberville	22845	4	Eel River auger	244-F	Garberville 15'		Cretaceous? arenaceous foraminifers
7322	Garberville	22845	6A	Eel River auger	244-F	Garberville 15'		Cretaceous? arenaceous foraminifers
7323	Garberville	22845	6B	Eel River auger	244-F	Garberville 15'		Cretaceous? arenaceous foraminifers
7324	Garberville	22845	7A	Eel River auger	244-F	Garberville 15'		Cretaceous? arenaceous foraminifers
7325	Garberville	22845	7B	Eel River auger	244-F	Garberville 15'		Cretaceous? arenaceous foraminifers
7326	Garberville	22845	7C	Eel River auger	244-F	Garberville 15'		Cretaceous? arenaceous foraminifers
7327	Garberville	22845	8	Eel River auger	244-F	Garberville 15'		Cretaceous? arenaceous foraminifers

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
7328	Garberville	22847	2A	SW of airport	244-F	Garberville 15'		Cretaceous? arenaceous foraminifers
7329	Garberville	22847	2B	SW of airport	244-F	Garberville 15'	auger	Cretaceous? arenaceous foraminifers
7330	Garberville	22847	3A	SW of airport	244-F	Garberville 15'		Cretaceous? arenaceous foraminifers
7331	Garberville	22847	3B	SW of airport	244-F	Garberville 15'		Cretaceous? arenaceous foraminifers
7332	Garberville	22847	4	SW of airport	244-F	Garberville 15'		middle Miocene
7333	Garberville	22851	1A	E of Benbow	244-F	Garberville 15'		Miocene or Pliocene
7334	Garberville	22851	1B	Eel River auger	244-F	Garberville 15'		Miocene or Pliocene
7335	Garberville	22851	2A	Eel River auger	244-F	Garberville 15'		Miocene or Pliocene
7336	Garberville	22852	1A	SW of Benbow	244-G	Garberville 15'		middle and late Miocene Mohnian Stage
7337	Garberville	22852	1AA	SW part of quad	244-G	Garberville 15'	auger	middle and late Miocene Mohnian Stage
7338	Garberville	22852	2A	SW part of quad	244-G	Garberville 15'	reworked	Cretaceous and Miocene
7339	Garberville	22852	2B	SW part of quad	244-G	Garberville 15'	reworked	Cretaceous and Miocene
7340	Garberville	22852	2C	SW part of quad	244-G	Garberville 15'	reworked	Cretaceous and Miocene
7341	Garberville	22852	2D	SW part of quad	244-G	Garberville 15'		Late Cretaceous or Paleocene
7342	Garberville	22853	2F	W of Garberville	244-G	Garberville 15'		possibly Miocene or Pliocene
7343	Garberville	22853	2K	W of Garberville	244-G	Garberville 15'		possibly Miocene or Pliocene
7344	Garza Peak	117		Avenal Canyon	no slide	Tamesis collector	16/23S/16E	Late Cretaceous Albian or Cenomanian Stage
7345	Garza Peak	150		vic Willow Spring	no slide		26/23S/16E	Late Cretaceous or Paleocene
7346	Garza Peak	152		vic Willow Spring	no slide		26/23S/16E	Late Cretaceous F-2 or G-1 Zone
7347	Garza Peak	228	1	Canoas Creek	E-11	not on map	Ridge 3/8 mi	middle Eocene Chiphragmalithus quadratus Zone
7348	Garza Peak	228	2	Canoas Creek	E-11	not on map	north of	middle Eocene Chiphragmalithus quadratus Zone
7349	Garza Peak	228	3	Canoas Creek	E-11	not on map	Canoas Ck	middle Eocene Chiphragmalithus quadratus Zone
7350	Garza Peak	228	4	Canoas Creek	E-11	not on map	Have strat	middle Eocene Chiphragmalithus quadratus Zone
7351	Garza Peak	228	5	Canoas Creek	E-11	not on map	column. Quad	middle Eocene Chiphragmalithus quadratus Zone
7352	Garza Peak	228	6	Canoas Creek	E-11	not on map	uncertain	middle Eocene Chiphragmalithus quadratus Zone
7353	Garza Peak	228	7	Canoas Creek	E-11	not on map	NP ages	middle Eocene Chiphragmalithus quadratus Zone
7354	Garza Peak	228	8	Canoas Creek	E-11	not on map	NP ages	middle Eocene Chiphragmalithus quadratus Zone
7355	Garza Peak	228	9	Canoas Creek	E-11	not on map	NP ages	middle Eocene Chiphragmalithus quadratus Zone
7356	Garza Peak	228	10	Canoas Creek	E-11	not on map	NP ages	middle Eocene Chiphragmalithus quadratus Zone
7357	Garza Peak	228	11	Canoas Creek	E-11	not on map	NP ages	middle Eocene Chiphragmalithus quadratus Zone
7358	Garza Peak	228	12	Canoas Creek	E-11	not on map	NP ages	middle Eocene Chiphragmalithus quadratus Zone
7359	Garza Peak	228	13	Canoas Creek	E-11	not on map	NP ages	middle Eocene Chiphragmalithus quadratus Zone
7360	Garza Peak	228	14	Canoas Creek	E-11	not on map	NP ages	middle Eocene Chiphragmalithus quadratus Zone
7361	Garza Peak	228	15	Canoas Creek	E-11	not on map	NP ages	middle Eocene Chiphragmalithus quadratus Zone
7362	Garza Peak	228	16	Canoas Creek	E-11	not on map	NP ages	middle Eocene Chiphragmalithus quadratus Zone
7363	Garza Peak	228	17	Canoas Creek	E-11	not on map	NP ages	middle Eocene Chiphragmalithus quadratus Zone
7364	Garza Peak	228	18	Canoas Creek	E-11	not on map	NP ages	middle Eocene Chiphragmalithus quadratus Zone
7365	Garza Peak	228	19	Canoas Creek	E-11	not on map	NP ages	middle Eocene Chiphragmalithus quadratus Zone
7366	Garza Peak	228	20	Canoas Creek	E-11	not on map	NP ages	middle Eocene Chiphragmalithus quadratus Zone
7367	Garza Peak	285	7	trib to Canoas Ck	46-F	No paleo but	oldest bed	late Miocene
7368	Garza Peak	285	8	trib to Canoas Ck	46-F	sanples are from	Age from	late Miocene
7369	Garza Peak	285	10	trib to Canoas Ck	46-F	McClure and	Weaver et al	late Miocene
7370	Garza Peak	285	13	trib to Canoas Ck	46-F	Reef Ridge Fms,		late Miocene
7371	Garza Peak	285	17	trib to Canoas Ck	46-F	Miocene		late Miocene
7372	Garza Peak	285	18	trib to Canoas Ck	46-F			late Miocene
7373	Garza Peak	285	19	trib to Canoas Ck	46-F			late Miocene
7374	Garza Peak	285	20	trib to Canoas Ck	46-F			late Miocene
7375	Garza Peak	285	21	trib to Canoas Ck	46-F			late Miocene
7376	Garza Peak	285	22	trib to Canoas Ck	46-G			late Miocene
7377	Garza Peak	285	73	trib to Canoas Ck	46-G			late Miocene
7378	Garza Peak	285	74	trib to Canoas Ck	46-G			late Miocene
7379	Garza Peak	285	77	trib to Canoas Ck	46-G			late Miocene
7380	Garza Peak	285	79	trib to Canoas Ck	46-G			late Miocene
7381	Garza Peak	285	82	trib to Canoas Ck	46-G			late Miocene
7382	Garza Peak	285	84	trib to Canoas Ck	46-G			late Miocene
7383	Garza Peak	285	85	trib to Canoas Ck	46-G			late Miocene
7384	Garza Peak	285	94	trib to Canoas Ck	46-G			late Miocene
7385	Garza Peak	285	98	trib to Canoas Ck	46-G			late Miocene
7386	Garza Peak	285	99	trib to Canoas Ck	46-G			late Miocene
7387	Garza Peak	285	100	trib to Canoas Ck	46-G			late Miocene
7388	Garza Peak	285	103	trib to Canoas Ck	46-G			late Miocene
7389	Garza Peak	285	108	trib to Canoas Ck	46-G			late Miocene
7390	Garza Peak	285	109	trib to Canoas Ck	46-G			late Miocene
7391	Garza Peak	285	111	trib to Canoas Ck	46-G			late Miocene
7392	Garza Peak	285	112	trib to Canoas Ck	46-G			late Miocene
7393	Garza Peak	285	114	trib to Canoas Ck	46-G			late Miocene
7394	Garza Peak	285	115	trib to Canoas Ck	46-G			late Miocene
7395	Garza Peak	285	119	trib to Canoas Ck	46-G			late Miocene
7396	Garza Peak	285	121	trib to Canoas Ck	46-G			late Miocene
7397	Garza Peak	285	123	trib to Canoas Ck	46-G			late Miocene
7398	Garza Peak	285	124	trib to Canoas Ck	46-G			late Miocene
7399	Garza Peak	285	126	trib to Canoas Ck	46-G			late Miocene
7400	Garza Peak	285	127	trib to Canoas Ck	46-G			late Miocene
7401	Garza Peak	285	136	trib to Canoas Ck	46-G		youngest bed	late Miocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
7402	Garza Peak	1112		Reef Ridge	G-13		not on map	middle Eocene A-2 Zone
7403	Garza Peak	1113	2	Garza Creek	no slide			middle Eocene A-2 Zone
7404	Garza Peak	1113	2	Reef Ridge	G-13			middle Eocene A-2 Zone
7405	Garza Peak	11000	S-88	30/23S/17E	no slide		not on map	Late Cretaceous G-1 Zone
7406	Garza Peak	11000	S-154	23/23S/16E	no slide		not on map	Late Cretaceous G-1 or G-2 Zone
7407	Garza Peak	11000	S-41	18/23S/17E	no slide		not on map	Late Cretaceous F to H Zone
7408	Garza Peak	11502		3/23S/16E (SLP)	161-G	not on map		Eocene
7409	Garza Peak	11506		Garza Creek	161-G	not on map		middle Eocene A-2 Zone
7410	Garza Peak	13860	1	Big Tar Canyon	90-L			Cretaceous arenaceous foraminifers
7411	Garza Peak	13860	5	Big Tar Canyon	90-L			Cretaceous arenaceous foraminifers
7412	Garza Peak	13860	6	Big Tar Canyon	90-L			Cretaceous arenaceous foraminifers
7413	Garza Peak	13860	7	Big Tar Canyon	90-L			Cretaceous arenaceous foraminifers
7414	Garza Peak	13860	8	Big Tar Canyon	90-L			Cretaceous arenaceous foraminifers
7415	Garza Peak	13860	9	Big Tar Canyon	90-L			Cretaceous arenaceous foraminifers
7416	Garza Peak	13860	10	Big Tar Canyon	90-L			Cretaceous arenaceous foraminifers
7417	Garza Peak	13860	11A	Big Tar Canyon	90-L			Cretaceous arenaceous foraminifers
7418	Garza Peak	13860	12A	Big Tar Canyon	90-L			Cretaceous arenaceous foraminifers
7419	Garza Peak	13860	12B	Big Tar Canyon	90-L			Cretaceous arenaceous foraminifers
7420	Garza Peak	13860	13	Big Tar Canyon	90-L			Cretaceous arenaceous foraminifers
7421	Garza Peak	13860	14	Big Tar Canyon	90-L			Cretaceous arenaceous foraminifers
7422	Gaviota	103	1	NE part of quad	131-M	Arroyo Hondo	see loc #74	Oligocene Zemorrian Stage
7423	Gaviota	103	2	NE part of quad	131-M	Arroyo Hondo	strat column	Oligocene Zemorrian Stage
7424	Gaviota	103	3	NE part of quad	131-M	Arroyo Hondo	strat column	Oligocene Zemorrian Stage
7425	Gaviota	103	4	NE part of quad	131-M	Arroyo Hondo	strat column	Oligocene Zemorrian Stage
7426	Gaviota	103	5	NE part of quad	131-M	Arroyo Hondo	strat column	Oligocene Zemorrian Stage
7427	Gaviota	103	6	NE part of quad	131-M	Arroyo Hondo	strat column	Oligocene Zemorrian Stage
7428	Gaviota	103	7	NE part of quad	131-N	Arroyo Hondo	strat column	Oligocene Zemorrian Stage
7429	Gaviota	103	8	NE part of quad	131-N	Arroyo Hondo	strat column	Oligocene Zemorrian Stage
7430	Gaviota	103	9	NE part of quad	131-N	Arroyo Hondo	strat column	Oligocene Zemorrian Stage
7431	Gaviota	103	10	NE part of quad	131-N	Arroyo Hondo	strat column	Oligocene Zemorrian Stage
7432	Gaviota	103	11	NE part of quad	131-N	Arroyo Hondo	strat column	Oligocene Zemorrian Stage
7433	Gaviota	103	12	NE part of quad	131-N	Arroyo Hondo	strat column	Oligocene Zemorrian Stage
7434	Gaviota	103	13	NE part of quad	131-N	Arroyo Hondo	strat column	Oligocene Zemorrian Stage
7435	Gaviota	103	14	NE part of quad	131-N	Arroyo Hondo	strat column	Oligocene Zemorrian Stage
7436	Gaviota	103	15	NE part of quad	131-N	Arroyo Hondo	strat column	Oligocene Zemorrian Stage
7437	Gaviota	103	16	NE part of quad	131-N	Arroyo Hondo	strat column	Oligocene Zemorrian Stage
7438	Gaviota	103	17	NE part of quad	131-N	Arroyo Hondo	strat column	Oligocene Zemorrian Stage
7439	Gaviota	103	18	NE part of quad	131-N	Arroyo Hondo	strat column	Oligocene Zemorrian Stage
7440	Gaviota	103	19	NE part of quad	131-N	Arroyo Hondo	strat column	Oligocene Zemorrian Stage
7441	Gaviota	103	20	NE part of quad	131-N	Arroyo Hondo	strat column	Oligocene Zemorrian Stage
7442	Gaviota	103	21	NE part of quad	131-N	Arroyo Hondo	strat column	Oligocene Zemorrian Stage
7443	Gaviota	103	22	NE part of quad	131-N	Arroyo Hondo	strat column	Oligocene Zemorrian Stage
7444	Gaviota	103	23	NE part of quad	131-N	Arroyo Hondo	strat column	Oligocene Zemorrian Stage
7445	Gaviota	103	24	NE part of quad	131-N	Arroyo Hondo	strat column	Oligocene Zemorrian Stage
7446	Gaviota	103	25	NE part of quad	131-N	Arroyo Hondo	strat column	Oligocene Zemorrian Stage
7447	Gaviota	103	26	NE part of quad	131-N	Arroyo Hondo	strat column	Oligocene Zemorrian Stage
7448	Gaviota	103	27	NE part of quad	131-N	Arroyo Hondo	strat column	Oligocene Zemorrian Stage
7449	Gaviota	103	28	NE part of quad	131-N	Arroyo Hondo	strat column	Oligocene Zemorrian Stage
7450	Gaviota	103	29	NE part of quad	131-N	Arroyo Hondo	strat column	Oligocene Zemorrian Stage
7451	Gaviota	103	30	NE part of quad	131-N	Arroyo Hondo	strat column	Oligocene Zemorrian Stage
7452	Gaviota	103	32	NE part of quad	131-N	Arroyo Hondo	strat column	early Miocene Saucesian Stage
7453	Gaviota	103	33	NE part of quad	131-N	Arroyo Hondo	strat column	early Miocene Saucesian Stage
7454	Gaviota	103	34	NE part of quad	131-N	Arroyo Hondo	strat column	early Miocene Saucesian Stage
7455	Gaviota	103	35	NE part of quad	131-N	Arroyo Hondo	strat column	early Miocene Saucesian Stage
7456	Gaviota	103	36	NE part of quad	131-N	Arroyo Hondo	strat column	early Miocene Saucesian Stage
7457	Gaviota	103	38	NE part of quad	131-N	Arroyo Hondo	strat column	early Miocene Saucesian Stage
7458	Gaviota	103	39	NE part of quad	131-N	Arroyo Hondo	strat column	early Miocene Saucesian Stage
7459	Gaviota	104	1	0.8 mi SE Gaviota P	no slide		strat column	Oligocene Zemorrian Stage
7460	Gaviota	104	32	0.8 mi SE Gaviota P	no slide		strat column	Oligocene Zemorrian Stage
7461	Gaviota	104	33	0.8 mi SE Gaviota P	no slide		strat column	early Miocene Saucesian Stage
7462	Gaviota	104	211	0.8 mi SE Gaviota P	no slide		strat column	early Miocene Saucesian Stage
7463	Gaviota	109	3	North of Gaviota	no slide			early Miocene Saucesian Stage
7464	Gaviota	109	4	North of Gaviota	no slide			early Miocene Saucesian Stage
7465	Gaviota	109	5	North of Gaviota	no slide			early Miocene Saucesian Stage
7466	Gaviota	109	6	North of Gaviota	no slide			early Miocene Saucesian Stage
7467	Gaviota	109	7	North of Gaviota	no slide			early Miocene Saucesian Stage
7468	Gaviota	109	8	North of Gaviota	no slide			early Miocene Saucesian Stage
7469	Gaviota	109	9	North of Gaviota	no slide			early Miocene Saucesian Stage
7470	Gaviota	109	10	North of Gaviota	no slide			early Miocene Saucesian Stage
7471	Gaviota	109	11	North of Gaviota	no slide			early Miocene Saucesian Stage
7472	Gaviota	109	12	North of Gaviota	no slide			early Miocene Saucesian Stage
7473	Gaviota	109	13	North of Gaviota	no slide			early Miocene Saucesian Stage
7474	Gaviota	193	1	Gaviota Pass	68-E	Have foram check		late Eocene Refugian Stage
7475	Gaviota	193	2	Gaviota Pass	68-E	list		late Eocene Refugian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
7476	Gaviota	193	3	Gaviota Pass	68-E			late Eocene Refugian Stage
7477	Gaviota	193	4	Gaviota Pass	68-E			late Eocene Refugian Stage
7478	Gaviota	193	5	Gaviota Pass	68-E			late Eocene Refugian Stage
7479	Gaviota	193	6	Gaviota Pass	68-E			late Eocene Refugian Stage
7480	Gaviota	193	7	Gaviota Pass	68-E			late Eocene
7481	Gaviota	193	7A	Gaviota Pass	68-E			late Eocene
7482	Gaviota	193	8	Gaviota Pass	68-E			late Eocene
7483	Gaviota	193	9	Gaviota Pass	68-E			late Eocene
7484	Gaviota	193	10	Gaviota Pass	68-E			late Eocene
7485	Gaviota	193	10A	Gaviota Pass	68-E			late Eocene
7486	Gaviota	193	12A	Gaviota Pass	68-E			late Eocene
7487	Gaviota	193	12B	Gaviota Pass	68-E			late Eocene
7488	Gaviota	193	13	Gaviota Pass	68-E			late Eocene
7489	Gaviota	193	14	Gaviota Pass	68-E			late Eocene
7490	Gaviota	193	15	Gaviota Pass	68-E			late Eocene
7491	Gaviota	193	16	Gaviota Pass	68-E			late Eocene
7492	Gaviota	193	17	Gaviota Pass	68-E			late Eocene
7493	Gaviota	193	18	Gaviota Pass	68-E			late Eocene
7494	Gaviota	193	19	Gaviota Pass	68-E			late Eocene
7495	Gaviota	193	20	Gaviota Pass	68-E			late Eocene
7496	Gaviota	193	21	Gaviota Pass	68-E			late Eocene
7497	Gaviota	193	21A	Gaviota Pass	68-E			late Eocene
7498	Gaviota	193	22	Gaviota Pass	68-E			late Eocene
7499	Gaviota	193	23	Gaviota Pass	68-E			late Eocene
7500	Gaviota	193	24	Gaviota Pass	68-E			late Eocene
7501	Gaviota	193	25	Gaviota Pass	68-E			late Eocene
7502	Gaviota	193	26	Gaviota Pass	68-E			late Eocene
7503	Gaviota	193	27	Gaviota Pass	68-E			late Eocene
7504	Gaviota	193	28	Gaviota Pass	68-E			late Eocene
7505	Gaviota	193	29	Gaviota Pass	68-E			late Eocene
7506	Gaviota	193	30	Gaviota Pass	68-E			late Eocene
7507	Gaviota	193	31	Gaviota Pass	68-E			late Eocene
7508	Gaviota	193	32	Gaviota Pass	68-E			late Eocene
7509	Gaviota	193	33	Gaviota Pass	68-E			late Eocene
7510	Gaviota	193	34	Gaviota Pass	68-F			late Eocene
7511	Gaviota	193	35	Gaviota Pass	68-F			late Eocene
7512	Gaviota	193	36	Gaviota Pass	68-F			late Eocene
7513	Gaviota	193	slide 1	Gaviota/Sacate	74-B			assemblage slide?
7514	Gaviota	193	slide 2	Gaviota/Sacate	74-B			assemblage slide?
7515	Gaviota	221	158	Arroyo Hondo	60-E	strat column	Not sure where	Eocene
7516	Gaviota	221	159	Arroyo Hondo	60-E	strat column	quad break is	Eocene
7517	Gaviota	221	160	Arroyo Hondo	60-E	strat column	in section	Eocene
7518	Gaviota	221	167	Arroyo Hondo	60-E	strat column		Eocene
7519	Gaviota	221	188	Arroyo Hondo	60-E	strat column		Eocene
7520	Gaviota	221	192	Arroyo Hondo	60-E	strat column		Eocene
7521	Gaviota	221	193	Arroyo Hondo	60-E	strat column		Eocene
7522	Gaviota	221	194	Arroyo Hondo	60-E	strat column		Eocene
7523	Gaviota	221	196	Arroyo Hondo	60-E	strat column		Eocene
7524	Gaviota	221	198	Arroyo Hondo	60-E	strat column		Eocene
7525	Gaviota	221	200	Arroyo Hondo	60-E	strat column		Eocene
7526	Gaviota	221	201	Arroyo Hondo	60-E	strat column		Eocene
7527	Gaviota	221	203	Arroyo Hondo	60-E	strat column		Eocene
7528	Gaviota	221	204	Arroyo Hondo	60-E	strat column		Eocene
7529	Gaviota	221	206	Arroyo Hondo	60-E	strat column		Eocene
7530	Gaviota	221	207	Arroyo Hondo	60-E	strat column		Eocene
7531	Gaviota	221	214	Arroyo Hondo	60-E	strat column		Eocene
7532	Gaviota	221	215	Arroyo Hondo	60-E	strat column		Eocene
7533	Gaviota	221	216	Arroyo Hondo	60-E	strat column		Eocene
7534	Gaviota	221	217	Arroyo Hondo	60-E	strat column		Eocene
7535	Gaviota	221	219	Arroyo Hondo	60-E	strat column		Eocene
7536	Gaviota	221	230	Arroyo Hondo	60-E	strat column		Eocene
7537	Gaviota	221	231	Arroyo Hondo	60-F	strat column		Eocene
7538	Gaviota	221	232	Arroyo Hondo	60-F	strat column		Eocene
7539	Gaviota	221	238	Arroyo Hondo	60-F	strat column		Eocene
7540	Gaviota	221	239	Arroyo Hondo	60-F	strat column		Eocene
7541	Gaviota	221	240	Arroyo Hondo	60-F	strat column		Eocene
7542	Gaviota	221	241	Arroyo Hondo	60-F	strat column		Eocene
7543	Gaviota	221	242	Arroyo Hondo	60-F	strat column		Eocene
7544	Gaviota	221	243	Arroyo Hondo	60-F	strat column		Eocene
7545	Gaviota	221	245	Arroyo Hondo	60-F	strat column		Eocene
7546	Gaviota	221	247	Arroyo Hondo	60-F	strat column		Eocene
7547	Gaviota	221	249	Arroyo Hondo	60-F	strat column		Eocene
7548	Gaviota	221	252	Arroyo Hondo	60-F	strat column		Eocene
7549	Gaviota	221	253	Arroyo Hondo	60-F	strat column		Eocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
7550	Gaviota	221	255	Arroyo Hondo	60-F	strat column		Eocene
7551	Gaviota	221	256	Arroyo Hondo	60-F	strat column		Eocene
7552	Gaviota	221	257	Arroyo Hondo	60-F	strat column		late Eocene Refugian Stage
7553	Gaviota	221	259	Arroyo Hondo	60-F	strat column		late Eocene Refugian Stage
7554	Gaviota	221	260	Arroyo Hondo	60-F	strat column		late Eocene Refugian Stage
7555	Gaviota	221	262	Arroyo Hondo	60-F	strat column		late Eocene Refugian Stage
7556	Gaviota	221	263	Arroyo Hondo	60-F	strat column		late Eocene Refugian Stage
7557	Gaviota	221	338	Arroyo Hondo	60-F	strat column		late Eocene Refugian Stage
7558	Gaviota	221	338	Arroyo Hondo	60-F	strat column		late Eocene Refugian Stage
7559	Gaviota	221	340	Arroyo Hondo	60-F	strat column		late Eocene Refugian Stage
7560	Gaviota	221	341	Arroyo Hondo	60-F	strat column		late Eocene Refugian Stage
7561	Gaviota	221	342	Arroyo Hondo	60-F	strat column		late Eocene Refugian Stage
7562	Gaviota	221	343	Arroyo Hondo	60-F	strat column		late Eocene Refugian Stage
7563	Gaviota	221	344	Arroyo Hondo	60-F	strat column		late Eocene Refugian Stage
7564	Gaviota	221	345	Arroyo Hondo	60-F	strat column		late Eocene Refugian Stage
7565	Gaviota	221	346	Arroyo Hondo	60-F	strat column		late Eocene Refugian Stage
7566	Gaviota	221	347	Arroyo Hondo	60-F	strat column		late Eocene Refugian Stage
7567	Gaviota	221	348	Arroyo Hondo	60-F	strat column		late Eocene Refugian Stage
7568	Gaviota	221	349	Arroyo Hondo	60-F	strat column		late Eocene Refugian Stage
7569	Gaviota	221	350	Arroyo Hondo	60-F	strat column		late Eocene Refugian Stage
7570	Gaviota	221	351	Arroyo Hondo	60-F	strat column		late Eocene Refugian Stage
7571	Gaviota	221	352	Arroyo Hondo	60-F	strat column		late Eocene Refugian Stage
7572	Gaviota	221	353	Arroyo Hondo	60-F	strat column		late Eocene Refugian Stage
7573	Gaviota	221	446	Arroyo Hondo	60-E		Sespe	nonmarine
7574	Gaviota	221	483	Arroyo Hondo	60-E		Sespe	nonmarine
7575	Gaviota	221	484	Arroyo Hondo	60-E			Oligocene Zemorrian Stage
7576	Gaviota	221	485	Arroyo Hondo	60-E			Oligocene Zemorrian Stage
7577	Gaviota	221	486	Arroyo Hondo	60-E			Oligocene Zemorrian Stage
7578	Gaviota	221	487	Arroyo Hondo	60-E			Oligocene Zemorrian Stage
7579	Gaviota	221	488	Arroyo Hondo	60-E			Oligocene Zemorrian Stage
7580	Gaviota	221	489	Arroyo Hondo	60-E			Oligocene Zemorrian Stage
7581	Gaviota	221	492	Arroyo Hondo	60-E			Oligocene Zemorrian Stage
7582	Gaviota	221	493	Arroyo Hondo	60-E			Oligocene Zemorrian Stage
7583	Gaviota	221	494	Arroyo Hondo	60-E			Oligocene Zemorrian Stage
7584	Gaviota	221	496	Arroyo Hondo	60-E			Oligocene Zemorrian Stage
7585	Gaviota	221	497	Arroyo Hondo	60-E			Oligocene Zemorrian Stage
7586	Gaviota	221	498	Arroyo Hondo	60-E			Oligocene Zemorrian Stage
7587	Gaviota	221	504	Arroyo Hondo	60-E			Oligocene Zemorrian Stage
7588	Gaviota	221	505	Arroyo Hondo	60-E			Oligocene Zemorrian Stage
7589	Gaviota	221	509	Arroyo Hondo	60-E			Oligocene Zemorrian Stage
7590	Gaviota	221	511	Arroyo Hondo	60-E			Oligocene Zemorrian Stage
7591	Gaviota	221	519	Arroyo Hondo	60-E			Oligocene Zemorrian Stage
7592	Gaviota	221	520	Arroyo Hondo	60-E			Oligocene Zemorrian Stage
7593	Gaviota	221	528	Arroyo Hondo	60-E			Oligocene Zemorrian Stage
7594	Gaviota	221	530	Arroyo Hondo	60-E			Oligocene Zemorrian Stage
7595	Gaviota	221	531	Arroyo Hondo	60-E			Oligocene Zemorrian Stage
7596	Gaviota	221	532	Arroyo Hondo	60-E			Oligocene Zemorrian Stage
7597	Gaviota	221	533	Arroyo Hondo	60-E			Oligocene Zemorrian Stage
7598	Gaviota	221	534	Arroyo Hondo	60-E			Oligocene Zemorrian Stage
7599	Gaviota	360		SB Gaviota Beach	82-K	data on slide		middle and late Miocene upper Mohnian Stage
7600	Gaviota	2503		S of Gaviota Pass	69-I			middle or early Eocene
7601	Gaviota	2510		Hwy 101 area	22-A			Miocene
7602	Gaviota	2512		Hwy 101 area	22-A			Miocene
7603	Gaviota	2513		Hwy 101 area	22-A			Miocene
7604	Gaviota	2514		Hwy 101 area	22-A			Miocene
7605	Gaviota	2515		Hwy 101 area	22-A			Miocene
7606	Gaviota	2516		Hwy 101 area	22-A			Miocene
7607	Gaviota	2517		Hwy 101 area	22-A			Miocene
7608	Gaviota	2518		Hwy 101 area	22-A			Miocene
7609	Gaviota	2519		Hwy 101 area	22-A			early Miocene Saucesian Stage
7610	Gaviota	4573		near Gaviota	no slide			middle and late Miocene upper Mohnian Stage
7611	Gaviota	4574		near Gaviota	no slide			early Miocene Saucesian Stage
7612	Gaviota	4575		near Gaviota	no slide			early Miocene Relizian? Stage
7613	Gaviota	4576		near Gaviota	no slide			early Miocene Saucesian Stage
7614	Gaviota	4577		near Gaviota	no slide			early Miocene Saucesian Stage
7615	Gaviota	4578		near Gaviota	118-G			early Miocene Saucesian Stage
7616	Gaviota	4579		near Gaviota	118-G			early Miocene Saucesian Stage
7617	Gaviota	4581		near Gaviota	118-G			early Miocene Saucesian Stage
7618	Gaviota	4814	20	NW corner quad	37-M			Oligocene lower Zemorrian Stage
7619	Gaviota	4814	1	NW corner quad	37-M			Oligocene lower Zemorrian Stage
7620	Gaviota	4814	2	NW corner quad	37-M			Oligocene lower Zemorrian Stage
7621	Gaviota	4814	3	NW corner quad	37-M			Oligocene lower Zemorrian Stage
7622	Gaviota	4814	4	NW corner quad	37-M			Oligocene lower Zemorrian Stage
7623	Gaviota	4814	5	NW corner quad	37-M			Oligocene lower Zemorrian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
7624	Gaviota	4814	6	NW corner quad	37-M			Oligocene lower Zemorrian Stage
7625	Gaviota	4821	2	Gaviota Pass	37-L	also has # 4848	strat column	late Eocene Refugian Stage
7626	Gaviota	4821	3	Gaviota Pass	37-K	also 4830, 4840	strat column	late Eocene Refugian Stage
7627	Gaviota	4821	4	Gaviota Pass	37-K	also has # 4848	strat column	late Eocene Refugian Stage
7628	Gaviota	4821	5	Gaviota Pass	37-K	also has # 4848	strat column	late Eocene Refugian Stage
7629	Gaviota	4822		Gaviota Pass	no slide		oyster age	late Eocene or Oligocene
7630	Gaviota	4823		Gaviota Pass	no slide		oyster age	late Eocene or Oligocene
7631	Gaviota	4825		Gaviota Pass	no slide		strat column	Oligocene
7632	Gaviota	4826		Gaviota Pass	no slide	Turritella age	strat column	Oligocene
7633	Gaviota	4854	1	Arroyo Hondo	19-F	not on map	strat column	Oligocene lower Zemorrian Stage
7634	Gaviota	4854	2	Arroyo Hondo	19-F	not on map	strat column	Oligocene lower Zemorrian Stage
7635	Gaviota	4854	3	Arroyo Hondo	19-F	not on map	strat column	nonmarine
7636	Gaviota	4854	4	Arroyo Hondo	19-F	not on map	strat column	nonmarine
7637	Gaviota	4854	5	Arroyo Hondo	19-F	not on map	strat column	nonmarine
7638	Gaviota	4854	6	Arroyo Hondo	19-F	not on map	strat column	late Eocene Refugian Stage
7639	Gaviota	4854	7	Arroyo Hondo	19-F	not on map	strat column	late Eocene Refugian Stage
7640	Gaviota	4854	8	Arroyo Hondo	19-F	not on map	strat column	late Eocene Refugian Stage
7641	Gaviota	4854	9	Arroyo Hondo	19-F	not on map	strat column	late Eocene Refugian Stage
7642	Gaviota	4854	10	Arroyo Hondo	19-F	not on map	strat column	late Eocene Refugian Stage
7643	Gaviota	4854	11	Arroyo Hondo	19-F	not on map	strat column	late Eocene Refugian Stage
7644	Gaviota	4854	12	Arroyo Hondo	19-F	not on map	strat column	late Eocene Refugian Stage
7645	Gaviota	4894		Canada del Molino	no slide	not on map	strat column	Oligocene lower Zemorrian Stage
7646	Gaviota	H145		Gaviota Pass	61-J	old Lompoc 125K		late Eocene
7647	Gaviota	30479	1	Gaviota Beach	128-G	see strat column		early Miocene Saucesian Stage
7648	Gaviota	30479	3	Gaviota Beach	128-G	for loc 30486		early Miocene Saucesian Stage
7649	Gaviota	30479	4	Gaviota Beach	128-G			early Miocene Saucesian Stage
7650	Gaviota	30486	1	Gaviota Beach	118-I	Have strat column		early Miocene Saucesian Stage
7651	Gaviota	30486	5	Gaviota Beach	118-I			early Miocene Relizian Stage
7652	Gaviota	30486	15	Gaviota Beach	118-I			middle and late Miocene upper Mohnian Stage
7653	Gaviota	30486	17	Gaviota Beach	118-I			middle and late Miocene upper Mohnian Stage
7654	Gaviota	30486	18	Gaviota Beach	118-J			middle and late Miocene upper Mohnian Stage
7655	Gaviota	30486	19	Gaviota Beach	118-J			middle and late Miocene upper Mohnian Stage
7656	Gaviota	30486	20	Gaviota Beach	118-J			middle and late Miocene upper Mohnian Stage
7657	Gaviota	30486	21	Gaviota Beach	128-G			middle and late Miocene upper Mohnian Stage
7658	Gaviota	30486	22A	Gaviota Beach	128-G			middle and late Miocene upper Mohnian Stage
7659	Glascock Mountain	242	C-1 etc	Cache Creek	148-A	Morgan Valley 15'	Have check list	Late Cretaceous G-2 Zone
7660	Glascock Mountain	242	2	Cache Creek	148-A	Morgan Valley 15'	strat column	Late Cretaceous G-2 Zone
7661	Glascock Mountain	242	3	Cache Creek	148-A	Morgan Valley 15'	and	Late Cretaceous G-2 Zone
7662	Glascock Mountain	242	4	Cache Creek	148-B	Morgan Valley 15'	index map for	Late Cretaceous G-2 Zone
7663	Glascock Mountain	242	5	Cache Creek	148-B	Morgan Valley 15'	localities	Late Cretaceous G-2 Zone
7664	Glascock Mountain	242	6	Cache Creek	148-B	Morgan Valley 15'		Late Cretaceous G-2 Zone
7665	Glascock Mountain	242	7	Cache Creek	148-B	Morgan Valley 15'		Late Cretaceous G-2 Zone
7666	Glascock Mountain	242	8	Cache Creek	148-B	Morgan Valley 15'		Late Cretaceous G-2 Zone
7667	Glascock Mountain	242	9	Cache Creek	148-B	Morgan Valley 15'		Late Cretaceous G-2 Zone
7668	Glascock Mountain	242	10	Cache Creek	148-B	Morgan Valley 15'		Late Cretaceous G-2 Zone
7669	Glascock Mountain	242	11	Cache Creek	148-B	Morgan Valley 15'		Late Cretaceous G-2 Zone
7670	Glascock Mountain	242	12	Cache Creek	148-B	Morgan Valley 15'		Late Cretaceous G-2 Zone
7671	Glascock Mountain	242	13	Cache Creek	148-B	Morgan Valley 15'		Late Cretaceous G-2 Zone
7672	Glascock Mountain	242	14	Cache Creek	148-B	Morgan Valley 15'		Late Cretaceous G-2 Zone
7673	Glascock Mountain	242	15	Cache Creek	148-B	Morgan Valley 15'		Late Cretaceous G-2 Zone
7674	Glascock Mountain	242	16	Cache Creek	148-B	Morgan Valley 15'		Late Cretaceous G-2 Zone
7675	Glascock Mountain	242	17	Cache Creek	148-B	Morgan Valley 15'		Late Cretaceous G-2 Zone
7676	Glascock Mountain	242	19	Cache Creek	148-B	Morgan Valley 15'		Late Cretaceous G-2 Zone
7677	Glascock Mountain	242	20	Cache Creek	148-B	Morgan Valley 15'		Late Cretaceous G-2 Zone
7678	Glascock Mountain	242	21	Cache Creek	148-B	Morgan Valley 15'		Late Cretaceous G-2 Zone
7679	Glascock Mountain	242	22	Cache Creek	148-B	Morgan Valley 15'		Late Cretaceous G-2 Zone
7680	Glascock Mountain	242	23	Cache Creek	148-B	Morgan Valley 15'		Late Cretaceous G-2 Zone
7681	Glascock Mountain	242	24	Cache Creek	148-B	Morgan Valley 15'		Late Cretaceous G-2 Zone
7682	Glascock Mountain	242	25	Cache Creek	148-B	Morgan Valley 15'		Late Cretaceous G-2 Zone
7683	Glascock Mountain	242	26	Cache Creek	148-B	Morgan Valley 15'		Late Cretaceous G-2 Zone
7684	Glascock Mountain	242	27	Cache Creek	148-B	Morgan Valley 15'		Late Cretaceous G-2 Zone
7685	Glascock Mountain	242	28	Cache Creek	148-B	Morgan Valley 15'		Late Cretaceous G-2 Zone
7686	Glascock Mountain	242	29	Cache Creek	148-B	Morgan Valley 15'		Late Cretaceous G-2 Zone
7687	Glascock Mountain	242	30	Cache Creek	148-B	Morgan Valley 15'		Late Cretaceous G-2 Zone
7688	Glascock Mountain	242	31	Cache Creek	148-B	Morgan Valley 15'		Late Cretaceous G-2 Zone
7689	Glascock Mountain	242	32	Cache Creek	148-B	Morgan Valley 15'		Late Cretaceous G-2 Zone
7690	Glascock Mountain	242	33	Cache Creek	148-B	Morgan Valley 15'		Late Cretaceous G-2 Zone
7691	Glascock Mountain	242	34	Cache Creek	148-B	Morgan Valley 15'		Late Cretaceous G-2 Zone
7692	Glascock Mountain	242	35	Cache Creek	148-B	Morgan Valley 15'		Late Cretaceous G-2 Zone
7693	Glascock Mountain	242	36	Cache Creek	148-B	Morgan Valley 15'		Late Cretaceous G-2 Zone
7694	Glascock Mountain	242	37	Cache Creek	148-B	Morgan Valley 15'		Late Cretaceous G-2 Zone
7695	Glascock Mountain	242	44	Cache Creek	148-B	Morgan Valley 15'		Late Cretaceous H Zone
7696	Glascock Mountain	242	45	Cache Creek	148-B	Morgan Valley 15'		Late Cretaceous H Zone
7697	Glascock Mountain	242	46	Cache Creek	148-B	Morgan Valley 15'		Late Cretaceous H Zone

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7698	Glascock Mountain	242	47	Cache Creek	148-B	Morgan Valley 15'		Late Cretaceous H Zone
7699	Glascock Mountain	242	48	Cache Creek	148-B	Morgan Valley 15'		Late Cretaceous H Zone
7700	Glascock Mountain	242	50	Cache Creek	148-B	Morgan Valley 15'		Late Cretaceous G-2 Zone
7701	Glascock Mountain	242	51	Cache Creek	148-B	Morgan Valley 15'		Late Cretaceous G-2 Zone
7702	Glascock Mountain	242	52	Cache Creek	148-B	Morgan Valley 15'		Late Cretaceous G-2 Zone
7703	Glascock Mountain	242	53	Cache Creek	148-B	Morgan Valley 15'		Late Cretaceous G-2 Zone
7704	Glascock Mountain	242	54	Cache Creek	148-B	Morgan Valley 15'		Late Cretaceous G-2 Zone
7705	Glascock Mountain	242	55	Cache Creek	148-B	Morgan Valley 15'		Late Cretaceous G-2 Zone
7706	Glascock Mountain	242	56	Cache Creek	148-B	Morgan Valley 15'		Late Cretaceous G-2 Zone
7707	Glascock Mountain	242	57	Cache Creek	148-B	Morgan Valley 15'		Late Cretaceous G-2 Zone
7708	Glascock Mountain	242	58	Cache Creek	148-B	Morgan Valley 15'		Late Cretaceous G-2 Zone
7709	Glascock Mountain	242	59	Cache Creek	148-B	Morgan Valley 15'		Late Cretaceous G-2 Zone
7710	Glascock Mountain	242	60	Cache Creek	148-B	Morgan Valley 15'		Late Cretaceous G-2 Zone
7711	Glascock Mountain	242	61	Cache Creek	148-B	Morgan Valley 15'		Late Cretaceous G-2 Zone
7712	Glascock Mountain	242	63	Cache Creek	148-B	Morgan Valley 15'		Late Cretaceous H Zone
7713	Glascock Mountain	242	64	Cache Creek	148-B	Morgan Valley 15'		Late Cretaceous H Zone
7714	Glascock Mountain	242	66	Cache Creek	148-B	Morgan Valley 15'		Late Cretaceous H Zone
7715	Glascock Mountain	242	68	Cache Creek	148-C	Morgan Valley 15'		Late Cretaceous H Zone
7716	Glascock Mountain	242	69	Cache Creek	148-C	Morgan Valley 15'		Late Cretaceous H Zone
7717	Glascock Mountain	242	70	Cache Creek	148-C	Morgan Valley 15'		Late Cretaceous H Zone
7718	Glascock Mountain	242	72	Cache Creek	148-C	Morgan Valley 15'		Late Cretaceous H Zone
7719	Glascock Mountain	242	73	Cache Creek	148-C	Morgan Valley 15'		Late Cretaceous H Zone
7720	Glascock Mountain	242	74	Cache Creek	148-C	Morgan Valley 15'		Late Cretaceous H Zone
7721	Glascock Mountain	242	75	Cache Creek	148-C	Morgan Valley 15'		Late Cretaceous H Zone
7722	Glascock Mountain	242	76	Cache Creek	148-C	Morgan Valley 15'		Late Cretaceous H Zone
7723	Glascock Mountain	242	78	Cache Creek	148-C	Morgan Valley 15'		Late Cretaceous H Zone
7724	Glascock Mountain	242	79	Cache Creek	148-C	Morgan Valley 15'		Late Cretaceous H Zone
7725	Glascock Mountain	242	80	Cache Creek	148-C	Morgan Valley 15'		Late Cretaceous H Zone
7726	Glascock Mountain	242	81	Cache Creek	148-C	Morgan Valley 15'		Late Cretaceous H Zone
7727	Glascock Mountain	242	82	Cache Creek	148-C	Morgan Valley 15'		Late Cretaceous H Zone
7728	Glascock Mountain	242	83	Cache Creek	148-C	Morgan Valley 15'		Late Cretaceous H Zone
7729	Glascock Mountain	242	84	Cache Creek	148-C	Morgan Valley 15'		Late Cretaceous H Zone
7730	Glascock Mountain	242	85	Cache Creek	148-C	Morgan Valley 15'		Late Cretaceous H Zone
7731	Glascock Mountain	242	86	Cache Creek	148-C	Morgan Valley 15'		Late Cretaceous H Zone
7732	Glascock Mountain	242	87	Cache Creek	148-C	Morgan Valley 15'		Late Cretaceous H Zone
7733	Glascock Mountain	242	88	Cache Creek	148-C	Morgan Valley 15'		Late Cretaceous H Zone
7734	Glascock Mountain	242	89	Cache Creek	148-C	Morgan Valley 15'		Late Cretaceous H Zone
7735	Glascock Mountain	242	90	Cache Creek	148-C	Morgan Valley 15'		Late Cretaceous H Zone
7736	Glascock Mountain	242	91	Cache Creek	148-C	Morgan Valley 15'		Late Cretaceous I-1 Zone
7737	Glascock Mountain	242	92	Cache Creek	148-C	Morgan Valley 15'		Late Cretaceous I-1 Zone
7738	Glascock Mountain	242	93	Cache Creek	148-C	Morgan Valley 15'		Late Cretaceous I-1 Zone
7739	Glascock Mountain	242	94	Cache Creek	148-C	Morgan Valley 15'		Late Cretaceous I-1 Zone
7740	Glascock Mountain	242	95	Cache Creek	148-C	Morgan Valley 15'		Late Cretaceous I-1 Zone
7741	Glascock Mountain	242	96	Cache Creek	148-C	Morgan Valley 15'		Late Cretaceous I-1 Zone
7742	Glascock Mountain	242	97	Cache Creek	148-C	Morgan Valley 15'		Late Cretaceous I-1 Zone
7743	Glascock Mountain	242	98	Cache Creek	148-C	Morgan Valley 15'		Late Cretaceous I-1 Zone
7744	Glascock Mountain	242	99	Cache Creek	148-C	Morgan Valley 15'		Late Cretaceous I-1 Zone
7745	Glascock Mountain	242	100	Cache Creek	148-C	Morgan Valley 15'		Late Cretaceous I-1 Zone
7746	Glascock Mountain	242	101	Cache Creek	148-C	Morgan Valley 15'		Late Cretaceous I-1 Zone
7747	Glascock Mountain	242	103	Cache Creek	148-C	Morgan Valley 15'		Late Cretaceous I-1 Zone
7748	Glascock Mountain	242	106	Cache Creek	148-C	Morgan Valley 15'		Late Cretaceous I-1 Zone
7749	Glascock Mountain	242	107	Cache Creek	148-C	Morgan Valley 15'		Late Cretaceous I-1 Zone
7750	Glascock Mountain	242	108	Cache Creek	148-C	Morgan Valley 15'		Late Cretaceous I-1 Zone
7751	Glascock Mountain	242	109	Cache Creek	148-C	Morgan Valley 15'		Late Cretaceous I-1 Zone
7752	Glascock Mountain	242	111	Cache Creek	148-C	Morgan Valley 15'		Late Cretaceous I-1 Zone
7753	Glascock Mountain	242	112	Cache Creek	148-C	Morgan Valley 15'		Late Cretaceous I-1 Zone
7754	Glascock Mountain	242	113	Cache Creek	148-C	Morgan Valley 15'		Late Cretaceous I-1 Zone
7755	Glascock Mountain	242	114	Cache Creek	148-C	Morgan Valley 15'		Late Cretaceous I-1 Zone
7756	Glascock Mountain	242	115	Cache Creek	148-C	Morgan Valley 15'		Late Cretaceous I-1 Zone
7757	Glascock Mountain	242	116	Cache Creek	148-C	Morgan Valley 15'		Late Cretaceous I-1 Zone
7758	Glascock Mountain	242	117	Cache Creek	148-C	Morgan Valley 15'		Late Cretaceous I-1 Zone
7759	Glascock Mountain	242	118	Cache Creek	148-C	Morgan Valley 15'		Late Cretaceous I-1 Zone
7760	Glascock Mountain	242	119	Cache Creek	148-C	Morgan Valley 15'		Late Cretaceous I-1 Zone
7761	Glascock Mountain	242	120	Cache Creek	148-C	Morgan Valley 15'		Late Cretaceous I-1 Zone
7762	Glascock Mountain	242	121	Cache Creek	148-C	Morgan Valley 15'		Late Cretaceous I-1 Zone
7763	Glascock Mountain	242	122	Cache Creek	148-C	Morgan Valley 15'		Late Cretaceous I-1 Zone
7764	Glascock Mountain	242	123	Cache Creek	148-C	Morgan Valley 15'		Late Cretaceous I-1 Zone
7765	Glascock Mountain	242	124	Cache Creek	148-C	Morgan Valley 15'		Late Cretaceous I-1 Zone
7766	Glascock Mountain	242	125	Cache Creek	148-C	Morgan Valley 15'		Late Cretaceous I-1 Zone
7767	Glascock Mountain	242	126	Cache Creek	148-D	Morgan Valley 15'		Late Cretaceous I-1 Zone
7768	Glascock Mountain	242	127	Cache Creek	148-D	Morgan Valley 15'		Late Cretaceous I-1 Zone
7769	Glascock Mountain	242	128	Cache Creek	148-D	Morgan Valley 15'		Late Cretaceous G-2 Zone
7770	Glascock Mountain	242	129	Cache Creek	148-D	Morgan Valley 15'		Late Cretaceous G-2 Zone
7771	Glascock Mountain	242	130	Cache Creek	148-D	Morgan Valley 15'		Late Cretaceous G-2 Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
7772	Glascock Mountain	242	131	Cache Creek	148-D	Morgan Valley 15'		Late Cretaceous I-2 Zone
7773	Glascock Mountain	242	132	Cache Creek	148-D	Morgan Valley 15'		Late Cretaceous I-2 Zone
7774	Glascock Mountain	242	133	Cache Creek	148-D	Morgan Valley 15'		Late Cretaceous I-2 Zone
7775	Glascock Mountain	242	134	Cache Creek	148-D	Morgan Valley 15'		Late Cretaceous I-2 Zone
7776	Glascock Mountain	242	135	Cache Creek	148-D	Morgan Valley 15'		Late Cretaceous I-2 Zone
7777	Glascock Mountain	242	136	Cache Creek	148-D	Morgan Valley 15'		Late Cretaceous I-2 Zone
7778	Glascock Mountain	242	137	Cache Creek	148-D	Morgan Valley 15'		Late Cretaceous I-2 Zone
7779	Glascock Mountain	242	140	Cache Creek	148-D	Morgan Valley 15'		Late Cretaceous I-2 Zone
7780	Glascock Mountain	242	141	Cache Creek	148-D	Morgan Valley 15'		Late Cretaceous I-2 Zone
7781	Glascock Mountain	242	143	Cache Creek	148-D	Morgan Valley 15'		Late Cretaceous I-2 Zone
7782	Glascock Mountain	242	144	Cache Creek	148-D	Morgan Valley 15'		Late Cretaceous I-2 Zone
7783	Glascock Mountain	242	145	Cache Creek	148-D	Morgan Valley 15'		Late Cretaceous I-2 Zone
7784	Glascock Mountain	242	146	Cache Creek	148-D	Morgan Valley 15'		Late Cretaceous I-2 Zone
7785	Glascock Mountain	242	147	Cache Creek	148-D	Morgan Valley 15'		Late Cretaceous I-2 Zone
7786	Glascock Mountain	242	148	Cache Creek	148-D	Morgan Valley 15'		Late Cretaceous I-2 Zone
7787	Glascock Mountain	242	149	Cache Creek	148-D	Morgan Valley 15'		Late Cretaceous I-2 Zone
7788	Glascock Mountain	242	150	Cache Creek	148-D	Morgan Valley 15'		Late Cretaceous I-2 Zone
7789	Glascock Mountain	242	151	Cache Creek	148-D	Morgan Valley 15'		Late Cretaceous I-2 Zone
7790	Glascock Mountain	242	152	Cache Creek	148-D	Morgan Valley 15'		Late Cretaceous I-2 Zone
7791	Glascock Mountain	242	153	Cache Creek	148-D	Morgan Valley 15'		Late Cretaceous I-2 Zone
7792	Glascock Mountain	242	154	Cache Creek	148-D	Morgan Valley 15'		Late Cretaceous I-2 Zone
7793	Glascock Mountain	242	155	Cache Creek	148-D	Morgan Valley 15'		Late Cretaceous I-2 Zone
7794	Glascock Mountain	242	156	Cache Creek	148-D	Morgan Valley 15'		Late Cretaceous I-2 Zone
7795	Glascock Mountain	242	157	Cache Creek	148-D	Morgan Valley 15'		Late Cretaceous I-2 Zone
7796	Glascock Mountain	242	158	Cache Creek	148-D	Morgan Valley 15'		Late Cretaceous I-2 Zone
7797	Glascock Mountain	242	159	Cache Creek	148-D	Morgan Valley 15'		Late Cretaceous I-2 Zone
7798	Glascock Mountain	242	160	Cache Creek	148-D	Morgan Valley 15'		Late Cretaceous I-2 Zone
7799	Glascock Mountain	242	161	Cache Creek	148-D	Morgan Valley 15'		Late Cretaceous I-2 Zone
7800	Glascock Mountain	242	162	Cache Creek	148-D	Morgan Valley 15'		Late Cretaceous I-2 Zone
7801	Glascock Mountain	242	163	Cache Creek	148-D	Morgan Valley 15'		Late Cretaceous I-2 Zone
7802	Glascock Mountain	242	164	Cache Creek	148-D	Morgan Valley 15'		Late Cretaceous I-2 Zone
7803	Glascock Mountain	242	165	Cache Creek	148-D	Morgan Valley 15'		Late Cretaceous I-2 Zone
7804	Glascock Mountain	242	166	Cache Creek	148-D	Morgan Valley 15'		Late Cretaceous I-2 Zone
7805	Glascock Mountain	242	167	Cache Creek	148-D	Morgan Valley 15'		Late Cretaceous I-2 Zone
7806	Glascock Mountain	242	168	Cache Creek	148-D	Morgan Valley 15'		Late Cretaceous I-2 Zone
7807	Glascock Mountain	242	169	Cache Creek	148-D	Morgan Valley 15'		Late Cretaceous I-2 Zone
7808	Glascock Mountain	242	170	Cache Creek	148-D	Morgan Valley 15'		Late Cretaceous I-2 Zone
7809	Glascock Mountain	242	171	Cache Creek	148-D	Morgan Valley 15'		Late Cretaceous I-2 Zone
7810	Glascock Mountain	242	172	Cache Creek	148-D	Morgan Valley 15'		Late Cretaceous I-2 Zone
7811	Glascock Mountain	242	173	Cache Creek	148-D	Morgan Valley 15'		Late Cretaceous I-2 Zone
7812	Glascock Mountain	242	174	Cache Creek	148-D	Morgan Valley 15'		Late Cretaceous I-2 Zone
7813	Glascock Mountain	242	175	Cache Creek	148-D	Morgan Valley 15'		Late Cretaceous I-2 Zone
7814	Glascock Mountain	242	176	Cache Creek	148-D	Morgan Valley 15'		Late Cretaceous I-2 Zone
7815	Glascock Mountain	242	177	Cache Creek	148-D	Morgan Valley 15'		Late Cretaceous I-2 Zone
7816	Glascock Mountain	242	178	Cache Creek	148-D	Morgan Valley 15'		Late Cretaceous I-2 Zone
7817	Glascock Mountain	242	179	Cache Creek	148-E	Morgan Valley 15'		Late Cretaceous I-2 Zone
7818	Glascock Mountain	242	180	Cache Creek	148-E	Morgan Valley 15'		Late Cretaceous I-2 Zone
7819	Glascock Mountain	242	181	Cache Creek	148-E	Morgan Valley 15'		Late Cretaceous I-2 Zone
7820	Glascock Mountain	242	182	Cache Creek	148-E	Morgan Valley 15'		Late Cretaceous I-2 Zone
7821	Glascock Mountain	242	183	Cache Creek	148-E	Morgan Valley 15'		Late Cretaceous I-2 Zone
7822	Glascock Mountain	242	184	Cache Creek	148-E	Morgan Valley 15'		Late Cretaceous I-2 Zone
7823	Glascock Mountain	242	185	Cache Creek	148-E	Morgan Valley 15'		Late Cretaceous I-2 Zone
7824	Glascock Mountain	242	187	Cache Creek	148-E	Morgan Valley 15'		Late Cretaceous I-2 Zone
7825	Glascock Mountain	242	188	Cache Creek	148-E	Morgan Valley 15'		Late Cretaceous I-2 Zone
7826	Glascock Mountain	242	189	Cache Creek	148-E	Morgan Valley 15'		Late Cretaceous I-2 Zone
7827	Glascock Mountain	242	190	Cache Creek	148-E	Morgan Valley 15'		Late Cretaceous I-2 Zone
7828	Glascock Mountain	242	191	Cache Creek	148-E	Morgan Valley 15'		Late Cretaceous I-2 Zone
7829	Glascock Mountain	242	192	Cache Creek	148-E	Morgan Valley 15'		Late Cretaceous I-2 Zone
7830	Glascock Mountain	242	193	Cache Creek	148-E	Morgan Valley 15'		Late Cretaceous I-2 Zone
7831	Glascock Mountain	242	194	Cache Creek	148-E	Morgan Valley 15'		Late Cretaceous I-2 Zone
7832	Glascock Mountain	242	195	Cache Creek	148-E	Morgan Valley 15'		Late Cretaceous I-2 Zone
7833	Glascock Mountain	242	196	Cache Creek	148-E	Morgan Valley 15'		Late Cretaceous I-2 Zone
7834	Glascock Mountain	242	197	Cache Creek	148-E	Morgan Valley 15'		Late Cretaceous I-2 Zone
7835	Glascock Mountain	242	198	Cache Creek	148-E	Morgan Valley 15'		Late Cretaceous I-2 Zone
7836	Glascock Mountain	242	199	Cache Creek	148-E	Morgan Valley 15'		Late Cretaceous I-2 Zone
7837	Glascock Mountain	242	200	Cache Creek	148-E	Morgan Valley 15'		Late Cretaceous I-2 Zone
7838	Glascock Mountain	242	201	Cache Creek	148-E	Morgan Valley 15'		Late Cretaceous I-2 Zone
7839	Glascock Mountain	242	202	Cache Creek	148-E	Morgan Valley 15'		Late Cretaceous I-2 Zone
7840	Glascock Mountain	242	203	Cache Creek	148-E	Morgan Valley 15'		Late Cretaceous I-2 Zone
7841	Glascock Mountain	242	204	Cache Creek	148-E	Morgan Valley 15'		Late Cretaceous I-2 Zone
7842	Glascock Mountain	242	205	Cache Creek	148-E	Morgan Valley 15'		Late Cretaceous I-2 Zone
7843	Glascock Mountain	242	206	Cache Creek	148-E	Morgan Valley 15'		Late Cretaceous I-2 Zone
7844	Glascock Mountain	242	207	Cache Creek	148-E	Morgan Valley 15'		Late Cretaceous I-2 Zone
7845	Glascock Mountain	242	208	Cache Creek	148-E	Morgan Valley 15'		Late Cretaceous I-2 Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
7846	Glascock Mountain	242	209	Cache Creek	148-E	Morgan Valley 15'		Late Cretaceous I-2 Zone
7847	Glascock Mountain	242	210	Cache Creek	148-E	Morgan Valley 15'		Late Cretaceous I-2 Zone
7848	Glascock Mountain	242	211	Cache Creek	148-E	Morgan Valley 15'		Late Cretaceous I-2 Zone
7849	Glascock Mountain	242	212	Cache Creek	148-E	Morgan Valley 15'		Late Cretaceous I-2 Zone
7850	Glascock Mountain	242	213	Cache Creek	148-E	Morgan Valley 15'		Late Cretaceous I-2 Zone
7851	Glascock Mountain	242	214	Cache Creek	148-E	Morgan Valley 15'		Late Cretaceous I-2 Zone
7852	Glascock Mountain	242	215	Cache Creek	148-E	Morgan Valley 15'		Late Cretaceous I-2 Zone
7853	Glascock Mountain	242	216	Cache Creek	148-E	Morgan Valley 15'		Late Cretaceous I-2 Zone
7854	Glascock Mountain	242	217	Cache Creek	148-E	Morgan Valley 15'		Late Cretaceous I-2 Zone
7855	Glascock Mountain	242	218	Cache Creek	148-E	Morgan Valley 15'		Late Cretaceous I-2 Zone
7856	Glascock Mountain	242	219	Cache Creek	148-E	Morgan Valley 15'		Late Cretaceous I-2 Zone
7857	Glascock Mountain	242	220	Cache Creek	148-E	Morgan Valley 15'		Late Cretaceous I-2 Zone
7858	Glascock Mountain	242	221	Cache Creek	148-E	Morgan Valley 15'		Late Cretaceous I-2 Zone
7859	Glascock Mountain	242	222	Cache Creek	148-E	Morgan Valley 15'		Late Cretaceous I-2 Zone
7860	Glascock Mountain	242	223	Cache Creek	148-E	Morgan Valley 15'		Late Cretaceous I-2 Zone
7861	Glascock Mountain	242	224	Cache Creek	148-E	Morgan Valley 15'		Late Cretaceous I-2 Zone
7862	Glascock Mountain	242	225	Cache Creek	148-E	Morgan Valley 15'		Late Cretaceous I-2 Zone
7863	Glascock Mountain	242	226	Cache Creek	148-E	Morgan Valley 15'		Late Cretaceous I-2 Zone
7864	Glascock Mountain	242	227	Cache Creek	148-E	Morgan Valley 15'		Late Cretaceous I-2 Zone
7865	Glascock Mountain	242	228	Cache Creek	148-E	Morgan Valley 15'		Late Cretaceous I-2 Zone
7866	Glascock Mountain	242	229	Cache Creek	148-E	Morgan Valley 15'		Late Cretaceous I-2 Zone
7867	Glascock Mountain	242	230	Cache Creek	148-E	Morgan Valley 15'		Late Cretaceous I-2 Zone
7868	Glascock Mountain	242	231	Cache Creek	148-E	Morgan Valley 15'		Late Cretaceous I-2 Zone
7869	Glascock Mountain	242	232	Cache Creek	148-E	Morgan Valley 15'		Late Cretaceous I-2 Zone
7870	Glascock Mountain	242	233	Cache Creek	148-F	Morgan Valley 15'		Late Cretaceous I-2 Zone
7871	Glascock Mountain	242	234	Cache Creek	148-F	Morgan Valley 15'		Late Cretaceous I-2 Zone
7872	Glascock Mountain	242	235	Cache Creek	148-F	Morgan Valley 15'		Late Cretaceous I-2 Zone
7873	Glascock Mountain	242	236	Cache Creek	148-F	Morgan Valley 15'		Late Cretaceous I-2 Zone
7874	Glascock Mountain	242	237	Cache Creek	148-F	Morgan Valley 15'		Late Cretaceous I-2 Zone
7875	Glascock Mountain	242	238	Cache Creek	148-F	Morgan Valley 15'		Late Cretaceous I-2 Zone
7876	Glascock Mountain	242	239	Cache Creek	148-F	Morgan Valley 15'		Late Cretaceous I-2 Zone
7877	Glascock Mountain	242	240	Cache Creek	148-F	Morgan Valley 15'		Late Cretaceous I-2 Zone
7878	Glascock Mountain	242	241	Cache Creek	148-F	Morgan Valley 15'		Late Cretaceous I-2 Zone
7879	Glascock Mountain	242	242	Cache Creek	148-F	Morgan Valley 15'		Late Cretaceous I-2 Zone
7880	Glascock Mountain	242	243	Cache Creek	148-F	Morgan Valley 15'		Late Cretaceous I-2 Zone
7881	Glascock Mountain	242	244	Cache Creek	148-F	Morgan Valley 15'		Late Cretaceous I-2 Zone
7882	Glascock Mountain	242	245	Cache Creek	148-F	Morgan Valley 15'		Late Cretaceous I-2 Zone
7883	Glascock Mountain	242	246	Cache Creek	148-F	Morgan Valley 15'		Late Cretaceous I-2 Zone
7884	Glascock Mountain	242	247	Cache Creek	148-F	Morgan Valley 15'		Late Cretaceous I-2 Zone
7885	Glascock Mountain	242	248	Cache Creek	148-F	Morgan Valley 15'		Late Cretaceous I-2 Zone
7886	Glascock Mountain	242	249	Cache Creek	148-F	Morgan Valley 15'		Late Cretaceous I-2 Zone
7887	Glascock Mountain	242	250	Cache Creek	148-F	Morgan Valley 15'		Late Cretaceous I-2 Zone
7888	Glascock Mountain	242	252	Cache Creek	148-F	Morgan Valley 15'		Late Cretaceous I-2 Zone
7889	Glascock Mountain	242	253	Cache Creek	148-F	Morgan Valley 15'		Late Cretaceous I-2 Zone
7890	Glascock Mountain	242	254	Cache Creek	148-F	Morgan Valley 15'		Late Cretaceous I-2 Zone
7891	Glascock Mountain	242	255	Cache Creek	148-F	Morgan Valley 15'		Late Cretaceous I-2 Zone
7892	Glascock Mountain	242	256	Cache Creek	148-F	Morgan Valley 15'		Late Cretaceous I-2 Zone
7893	Glascock Mountain	242	257	Cache Creek	148-F	Morgan Valley 15'		Late Cretaceous I-2 Zone
7894	Glascock Mountain	242	258	Cache Creek	148-F	Morgan Valley 15'		Late Cretaceous I-2 Zone
7895	Glascock Mountain	242	259	Cache Creek	148-F	Morgan Valley 15'		Late Cretaceous I-2 Zone
7896	Glascock Mountain	242	250	Cache Creek	148-F	Morgan Valley 15'		Late Cretaceous I-2 Zone
7897	Glascock Mountain	242	261	Cache Creek	148-F	Morgan Valley 15'		Late Cretaceous I-2 Zone
7898	Glascock Mountain	242	262	Cache Creek	148-F	Morgan Valley 15'		Late Cretaceous I-2 Zone
7899	Glascock Mountain	242	264	Cache Creek	148-F	Morgan Valley 15'		Late Cretaceous I-2 Zone
7900	Glascock Mountain	242	266	Cache Creek	148-F	Morgan Valley 15'		Late Cretaceous I-2 Zone
7901	Glascock Mountain	242	267	Cache Creek	148-F	Morgan Valley 15'		Late Cretaceous I-2 Zone
7902	Glascock Mountain	242	268	Cache Creek	148-F	Morgan Valley 15'		Late Cretaceous I-2 Zone
7903	Glascock Mountain	242	269	Cache Creek	148-F	Morgan Valley 15'		Late Cretaceous I-2 Zone
7904	Glascock Mountain	242	270	Cache Creek	148-F	Morgan Valley 15'		Late Cretaceous I-2 Zone
7905	Glascock Mountain	242	271	Cache Creek	148-F	Morgan Valley 15'		Late Cretaceous I-2 Zone
7906	Glascock Mountain	242	273	Cache Creek	148-F	Morgan Valley 15'		Late Cretaceous I-2 Zone
7907	Glascock Mountain	242	274	Cache Creek	148-F	Morgan Valley 15'		Late Cretaceous I-2 Zone
7908	Glascock Mountain	242	275	Cache Creek	148-F	Morgan Valley 15'		Late Cretaceous I-2 Zone
7909	Glascock Mountain	242	276	Cache Creek	148-F	Morgan Valley 15'		Late Cretaceous I-2 Zone
7910	Glascock Mountain	242	277	Cache Creek	148-F	Morgan Valley 15'		Late Cretaceous I-2 Zone
7911	Glascock Mountain	242	278	Cache Creek	148-F	Morgan Valley 15'		Late Cretaceous I-2 Zone
7912	Glascock Mountain	242	279	Cache Creek	148-F	Morgan Valley 15'		Late Cretaceous I-2 Zone
7913	Glascock Mountain	242	280	Cache Creek	148-F	Morgan Valley 15'		Late Cretaceous I-2 Zone
7914	Glascock Mountain	242	281	Cache Creek	148-F	Morgan Valley 15'		Late Cretaceous I-2 Zone
7915	Glascock Mountain	242	282	Cache Creek	148-F	Morgan Valley 15'		Late Cretaceous I-2 Zone
7916	Glascock Mountain	242	283	Cache Creek	148-F	Morgan Valley 15'		Late Cretaceous I-2 Zone
7917	Glascock Mountain	242	284	Cache Creek	148-F	Morgan Valley 15'		Late Cretaceous I-2 Zone
7918	Glascock Mountain	242	286	Cache Creek	148-F	Morgan Valley 15'		Late Cretaceous I-2 Zone
7919	Glascock Mountain	242	287	Cache Creek	148-F	Morgan Valley 15'		Late Cretaceous I-2 Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
7920	Glascock Mountain	242	288	Cache Creek	148-F	Morgan Valley 15'		Late Cretaceous I-2 Zone
7921	Glascock Mountain	242	289	Cache Creek	148-F	Morgan Valley 15'		Late Cretaceous I-2 Zone
7922	Glascock Mountain	242	290	Cache Creek	148-F	Morgan Valley 15'		Late Cretaceous I-2 Zone
7923	Glascock Mountain	242	292	Cache Creek	148-F	Morgan Valley 15'		Late Cretaceous I-2 Zone
7924	Glascock Mountain	242	296	Cache Creek	148-G	Morgan Valley 15'		Late Cretaceous I-2 Zone
7925	Glascock Mountain	242	297	Cache Creek	148-G	Morgan Valley 15'		Late Cretaceous I-2 Zone
7926	Glascock Mountain	242	298	Cache Creek	148-G	Morgan Valley 15'		Late Cretaceous I-2 Zone
7927	Glascock Mountain	242	299	Cache Creek	148-G	Morgan Valley 15'		Late Cretaceous I-2 Zone
7928	Glascock Mountain	242	301	Cache Creek	148-G	Morgan Valley 15'		Late Cretaceous I-2 Zone
7929	Glascock Mountain	5131		1954 NCGS stop 3	no slide	not on map	Sites Fm	Late Cretaceous
7930	Glascock Mountain	5132	A	vic stop # 3	no slide	not on map	Antelope/Fiske	Late Cretaceous
7931	Glascock Mountain	5132	B	vic stop # 4	no slide	not on map	Antelope/Fiske	Late Cretaceous
7932	Glascock Mountain	5132	C	vic stop # 5	no slide	not on map	Antelope/Fiske	Late Cretaceous
7933	Glascock Mountain	5133	A	vic stop # 6	no slide	not on map	Antelope/Fiske	Late Cretaceous
7934	Glascock Mountain	5133	B	vic stop # 7	no slide	not on map	Antelope/Fiske	Late Cretaceous
7935	Glascock Mountain	5134		vic stop # 8	no slide	not on map	Antelope/Fiske	Late Cretaceous
7936	Glascock Mountain	5135		vic stop # 9	no slide	not on map	Antelope/Fiske	Late Cretaceous
7937	Glascock Mountain	5136	A	vic stop # 10	no slide	not on map	Yolo Fm	Late Cretaceous
7938	Glascock Mountain	5136	B	vic stop # 11	no slide	not on map	Yolo Fm	Late Cretaceous
7939	Glascock Mountain	5137		vic stop # 12	no slide	not on map	Yolo Fm	Late Cretaceous
7940	Glascock Mountain	5252		Cache Creek	152-C		Funks shale	Late Cretaceous G-1 Zone
7941	Glascock Mountain	5252		not on map	152-C	Morgan Vly 15'	12/12N/4W	Late Cretaceous G-1 Zone
7942	Glascock Mountain	5253		Cache Creek	152-C		Funks shale	Late Cretaceous G-1 Zone
7943	Glascock Mountain	5253		not on map	152-C	Morgan Vly 15'	12/12N/4W	Late Cretaceous G-1 Zone
7944	Glascock Mountain	5254		Cache Creek	152-C		Sites Fm	Cretaceous
7945	Glascock Mountain	5255		Cache Creek	152-C		Yolo Fm	Late Cretaceous arenaceous foraminifers
7946	Glascock Mountain	5257		Cache Creek	152-C		Fiske Fm	Late Cretaceous I Zone
7947	Glascock Mountain	5257		not on map	152-C	Morgan Vly 15'	4/12N/4W	Late Cretaceous I Zone
7948	Glascock Mountain	22134	14	Cache Creek	232-M	SE of Buck Island		Early Cretaceous Aptian Stage
7949	Glascock Mountain	22134	1	Cache Creek	232-M	SE of Buck Island		Early Cretaceous Aptian Stage
7950	Glascock Mountain	22134	2	Cache Creek	232-M	SE of Buck Island		Early Cretaceous Aptian Stage
7951	Glascock Mountain	22134	3	Cache Creek	232-M	SE of Buck Island		Early Cretaceous Aptian Stage
7952	Glascock Mountain	22134	4	Cache Creek	232-M	SE of Buck Island		Early Cretaceous Aptian Stage
7953	Glascock Mountain	22134	5	Cache Creek	232-M	SE of Buck Island		Early Cretaceous Aptian Stage
7954	Glascock Mountain	22134	6	Cache Creek	232-M	SE of Buck Island		Early Cretaceous Aptian Stage
7955	Glascock Mountain	22134	9	Cache Creek	no slide	SE of Buck Island		Early Cretaceous Aptian Stage
7956	Glascock Mountain	22134	10	Cache Creek	232-M	SE of Buck Island		Early Cretaceous Aptian Stage
7957	Glascock Mountain	22134	11	Cache Creek	232-M	SE of Buck Island		Early Cretaceous Aptian Stage
7958	Glascock Mountain	22134	12	Cache Creek	232-M	SE of Buck Island		Early Cretaceous Aptian Stage
7959	Glascock Mountain	22134	13	Cache Creek	232-M	SE of Buck Island		Early Cretaceous Aptian Stage
7960	Glascock Mountain	22134	9	Cache Creek	232-M	SE of Buck Island		Early Cretaceous Aptian Stage
7961	Glascock Mountain	22135	1	Cache Creek	232-M	SE of Buck Island		Early Cretaceous Aptian Stage
7962	Glascock Mountain	22135	2	Cache Creek	232-M	SE of Buck Island		Early Cretaceous Albian Stage
7963	Glascock Mountain	22135	8	Cache Creek	232-M	SE of Buck Island		Early Cretaceous Albian Stage
7964	Glascock Mountain	22135	14	Cache Creek	232-M	SE of Buck Island		Early Cretaceous Albian Stage
7965	Glascock Mountain?	197	A	Cache Creek	G-4	not on map	Globotruncana	Cretaceous
7966	Glascock Mountain?	197	B	Cache Creek	G-4	not on map	Globotruncana	Cretaceous
7967	Glascock Mountain?	197	C	Cache Creek	G-4	not on map	Globotruncana	Cretaceous
7968	Glascock Mountain?	197	D	Cache Creek	G-4	not on map	Globotruncana	Cretaceous
7969	Glen Ellen	5462		WC part of quad	no slide	Santa Rosa 15'	age from map	Pliocene?
7970	Glen Ellen	5642		WC part of quad	no slide			Pliocene?
7971	Glendora	444	5	SW part of quad	65-C	South Hills area	age on slide	middle Miocene Luisian Stage
7972	Glendora	671	1	SW part of quad	77-C	South Hills	strat column	middle Miocene Luisian Stage
7973	Glendora	671	2	SW part of quad	77-C			middle Miocene Luisian Stage
7974	Glendora	671	3	SW part of quad	77-C			middle Miocene Luisian Stage
7975	Glendora	671	4	SW part of quad	77-C			middle Miocene Luisian Stage
7976	Glendora	671	5	SW part of quad	77-C			middle Miocene Luisian Stage
7977	Glendora	671	6	SW part of quad	77-C			middle Miocene Luisian Stage
7978	Glendora	4522		Spring Canyon	31-N	SC part of quad	age from map	middle and late Miocene lower Mohnian Stage
7979	Glendora	6478		SW part of quad	no slide			middle Miocene Luisian Stage
7980	Glendora	6479		Shuler Canyon	no slide			middle and late Miocene lower Mohnian Stage
7981	Glendora	6480		Shuler Canyon	no slide			middle and late Miocene lower Mohnian Stage
7982	Glendora	6481		Shuler Canyon	no slide			middle and late Miocene Mohnian Stage
7983	Goleta	78	1	La Patera Rancho	no slide	strat column and	check list	Oligocene Zemorrian Stage
7984	Goleta	78	2	La Patera Rancho	no slide	strat column and	check list	Oligocene Zemorrian Stage
7985	Goleta	78	3	La Patera Rancho	no slide	strat column and	check list	Oligocene Zemorrian Stage
7986	Goleta	78	4	La Patera Rancho	no slide	strat column and	check list	Oligocene Zemorrian Stage
7987	Goleta	78	5	La Patera Rancho	no slide	strat column and	check list	Oligocene Zemorrian Stage
7988	Goleta	78	6	La Patera Rancho	no slide	strat column and	check list	Oligocene Zemorrian Stage
7989	Goleta	78	7	La Patera Rancho	no slide	strat column and	check list	Oligocene Zemorrian Stage
7990	Goleta	78	8	La Patera Rancho	no slide	strat column and	check list	Oligocene Zemorrian Stage
7991	Goleta	78	9	La Patera Rancho	no slide	strat column and	check list	Oligocene Zemorrian Stage
7992	Goleta	78	10	La Patera Rancho	no slide	strat column and	check list	Oligocene Zemorrian Stage
7993	Goleta	78	11	La Patera Rancho	no slide	strat column and	check list	Oligocene Zemorrian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
7994	Goleta	78	12	La Patera Rancho	no slide	strat column and	check list	Oligocene Zemorrian Stage
7995	Goleta	78	13	La Patera Rancho	no slide	strat column and	check list	Oligocene Zemorrian Stage
7996	Goleta	78	14	La Patera Rancho	no slide	section faulted		early Miocene Saucesian Stage
7997	Goleta	78	15	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
7998	Goleta	78	16	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
7999	Goleta	78	17	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8000	Goleta	78	18	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8001	Goleta	78	19	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8002	Goleta	78	20	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8003	Goleta	78	21	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8004	Goleta	78	22	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8005	Goleta	78	23	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8006	Goleta	78	24	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8007	Goleta	78	25	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8008	Goleta	78	26	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8009	Goleta	78	27	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8010	Goleta	78	28	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8011	Goleta	78	29	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8012	Goleta	78	30	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8013	Goleta	78	31	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8014	Goleta	78	32	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8015	Goleta	78	33	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8016	Goleta	78	34	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8017	Goleta	78	35	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8018	Goleta	78	36	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8019	Goleta	78	37	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8020	Goleta	78	38	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8021	Goleta	78	39	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8022	Goleta	78	40	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8023	Goleta	78	41	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8024	Goleta	78	42	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8025	Goleta	78	43	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8026	Goleta	78	44	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8027	Goleta	78	45	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8028	Goleta	78	46	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8029	Goleta	78	47	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8030	Goleta	78	48	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8031	Goleta	78	49	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8032	Goleta	78	50	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8033	Goleta	78	51	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8034	Goleta	78	52	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8035	Goleta	78	53	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8036	Goleta	78	54	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8037	Goleta	78	55	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8038	Goleta	78	56	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8039	Goleta	78	57	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8040	Goleta	78	58	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8041	Goleta	78	59	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8042	Goleta	78	60	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8043	Goleta	78	61	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8044	Goleta	78	62	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8045	Goleta	78	63	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8046	Goleta	78	64	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8047	Goleta	78	65	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8048	Goleta	78	66	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8049	Goleta	78	67	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8050	Goleta	78	68	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8051	Goleta	78	69	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8052	Goleta	78	70	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8053	Goleta	78	71	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8054	Goleta	78	72	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8055	Goleta	78	73	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8056	Goleta	78	74	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8057	Goleta	78	75	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8058	Goleta	78	76	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8059	Goleta	78	77	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8060	Goleta	78	78	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8061	Goleta	78	79	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8062	Goleta	78	80	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8063	Goleta	78	81	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8064	Goleta	78	82	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8065	Goleta	78	83	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8066	Goleta	78	84	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8067	Goleta	78	85	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
8068	Goleta	78	86	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8069	Goleta	78	87	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8070	Goleta	78	88	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8071	Goleta	78	89	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8072	Goleta	78	90	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8073	Goleta	78	91	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8074	Goleta	78	92	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8075	Goleta	78	93	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8076	Goleta	78	94	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8077	Goleta	78	95	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8078	Goleta	78	96	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8079	Goleta	78	97	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8080	Goleta	78	98	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8081	Goleta	78	99	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8082	Goleta	78	100	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8083	Goleta	78	101	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8084	Goleta	78	102	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8085	Goleta	78	103	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8086	Goleta	78	104	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8087	Goleta	78	105	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8088	Goleta	78	106	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8089	Goleta	78	107	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8090	Goleta	78	108	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8091	Goleta	78	109	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8092	Goleta	78	110	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8093	Goleta	78	111	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8094	Goleta	78	112	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8095	Goleta	78	113	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8096	Goleta	78	114	La Patera Rancho	no slide	strat column and	check list	Oligocene Zemorrian Stage
8097	Goleta	78	115	La Patera Rancho	no slide	strat column and	check list	Oligocene Zemorrian Stage
8098	Goleta	78	116	La Patera Rancho	no slide	strat column and	check list	Oligocene Zemorrian Stage
8099	Goleta	78	117	La Patera Rancho	no slide	strat column and	check list	Oligocene Zemorrian Stage
8100	Goleta	78	118	La Patera Rancho	no slide	strat column and	check list	Oligocene Zemorrian Stage
8101	Goleta	78	119	La Patera Rancho	no slide	strat column and	check list	Oligocene Zemorrian Stage
8102	Goleta	78	120	La Patera Rancho	no slide	strat column and	check list	Oligocene Zemorrian Stage
8103	Goleta	78	121	La Patera Rancho	no slide	strat column and	check list	Oligocene Zemorrian Stage
8104	Goleta	78	122	La Patera Rancho	no slide	strat column and	check list	Oligocene Zemorrian Stage
8105	Goleta	78	123	La Patera Rancho	no slide	strat column and	check list	Oligocene Zemorrian Stage
8106	Goleta	78	124	La Patera Rancho	no slide	strat column and	check list	Oligocene Zemorrian Stage
8107	Goleta	78	125	La Patera Rancho	no slide	strat column and	check list	Oligocene Zemorrian Stage
8108	Goleta	78	126	La Patera Rancho	no slide	strat column and	check list	Oligocene Zemorrian Stage
8109	Goleta	78	127	La Patera Rancho	no slide	strat column and	check list	Oligocene Zemorrian Stage
8110	Goleta	78	128	La Patera Rancho	no slide	strat column and	check list	Oligocene Zemorrian Stage
8111	Goleta	78	129	La Patera Rancho	no slide	strat column and	check list	Oligocene Zemorrian Stage
8112	Goleta	78	130	La Patera Rancho	no slide	strat column and	check list	Oligocene Zemorrian Stage
8113	Goleta	78	131	La Patera Rancho	no slide	strat column and	check list	Oligocene Zemorrian Stage
8114	Goleta	78	132	La Patera Rancho	no slide	strat column and	check list	Oligocene Zemorrian Stage
8115	Goleta	78	133	La Patera Rancho	no slide	strat column and	check list	Oligocene Zemorrian Stage
8116	Goleta	78	134	La Patera Rancho	no slide	strat column and	check list	Oligocene Zemorrian Stage
8117	Goleta	78	135	La Patera Rancho	no slide	strat column and	check list	Oligocene Zemorrian Stage
8118	Goleta	78	136	La Patera Rancho	no slide	strat column and	check list	Oligocene Zemorrian Stage
8119	Goleta	78	137	La Patera Rancho	no slide	strat column and	check list	Oligocene Zemorrian Stage
8120	Goleta	78	138	La Patera Rancho	no slide	strat column and	check list	Oligocene Zemorrian Stage
8121	Goleta	78	138	La Patera Rancho	no slide	strat column and	check list	Oligocene Zemorrian Stage
8122	Goleta	78	140	La Patera Rancho	no slide	strat column and	check list	Oligocene Zemorrian Stage
8123	Goleta	78	141	La Patera Rancho	no slide	strat column and	check list	Oligocene Zemorrian Stage
8124	Goleta	78	142	La Patera Rancho	no slide	strat column and	check list	Oligocene Zemorrian Stage
8125	Goleta	78	143	La Patera Rancho	no slide	strat column and	check list	Oligocene Zemorrian Stage
8126	Goleta	78	201	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8127	Goleta	78	202	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8128	Goleta	78	203	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8129	Goleta	78	204	La Patera Rancho	no slide	strat column and	check list	early Miocene Saucesian Stage
8130	Goleta	78	205	La Patera Rancho	no slide	strat column and	check list	Oligocene Zemorrian Stage
8131	Goleta	101	"1-2"	San Piedro Creek	44-H	auger	see loc #74	early Miocene Saucesian Stage
8132	Goleta	101	"1-5"	San Piedro Creek	44-H	auger	strat column	early Miocene Saucesian Stage
8133	Goleta	101	"1-10"	San Piedro Creek	44-H	auger	strat column	early Miocene Saucesian Stage
8134	Goleta	101	"2-5	San Piedro Creek	44-H	auger	strat column	early Miocene Saucesian Stage
8135	Goleta	101	"1-15	San Piedro Creek	44-H	auger	strat column	early Miocene Saucesian Stage
8136	Goleta	101	"1-20	San Piedro Creek	44-H	auger	strat column	early Miocene Saucesian Stage
8137	Goleta	101	"2-10	San Piedro Creek	44-H	auger	strat column	early Miocene Saucesian Stage
8138	Goleta	101	"2-15	San Piedro Creek	44-H	auger	strat column	early Miocene Saucesian Stage
8139	Goleta	101	"3-5	San Piedro Creek	44-H	auger	strat column	early Miocene Saucesian Stage
8140	Goleta	101	"3-10	San Piedro Creek	44-H	auger	strat column	early Miocene Saucesian Stage
8141	Goleta	101	"3-15	San Piedro Creek	44-H	auger	strat column	early Miocene Saucesian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
8142	Goleta	101	"4-5	San Piedro Creek	44-H	auger	strat column	early Miocene Saucesian Stage
8143	Goleta	101	"6-5	San Piedro Creek	44-H	auger	strat column	early Miocene Saucesian Stage
8144	Goleta	101	"6-10	San Piedro Creek	44-H	auger	strat column	early Miocene Saucesian Stage
8145	Goleta	101	"6-15	San Piedro Creek	44-H	auger	strat column	early Miocene Saucesian Stage
8146	Goleta	101	1A	San Piedro Creek	44-H	auger	strat column	early Miocene Saucesian Stage
8147	Goleta	101	1B	San Piedro Creek	44-H	auger	strat column	early Miocene Saucesian Stage
8148	Goleta	101	102A	San Piedro Creek	44-H	auger	strat column	early Miocene Saucesian Stage
8149	Goleta	101	104B	San Piedro Creek	44-H	auger	strat column	early Miocene Saucesian Stage
8150	Goleta	101	103B	San Piedro Creek	44-H	auger	strat column	early Miocene Saucesian Stage
8151	Goleta	101	102B	San Piedro Creek	44-H	auger	strat column	early Miocene Saucesian Stage
8152	Goleta	101	105A	San Piedro Creek	44-H	auger	strat column	early Miocene Saucesian Stage
8153	Goleta	101	105B	San Piedro Creek	44-H	auger	strat column	early Miocene Saucesian Stage
8154	Goleta	101	104A	San Piedro Creek	44-H	auger	strat column	early Miocene Saucesian Stage
8155	Goleta	213	1	SE of Goleta	no slide			middle Miocene Luisian Stage
8156	Goleta	213	2	SE of Goleta	no slide			middle Miocene Luisian Stage
8157	Goleta	213	3	SE of Goleta	no slide			middle Miocene Luisian Stage
8158	Goleta	1047	A	Fairview Road	no slide			early Miocene Relizian Stage
8159	Goleta	1047	B	Fairview Road	no slide			early Miocene Relizian Stage
8160	Goleta	1076		1/4N/28W	no slide			early Miocene Saucesian Stage
8161	Goleta	2755		NE part of quad	no slide			Oligocene Zemorrian Stage
8162	Goleta	2758		NE part of quad	no slide			Oligocene Zemorrian or early Miocene Saucesian Stage
8163	Goleta	2759		NE part of quad	no slide			Oligocene Zemorrian Stage
8164	Goleta	2761		NE part of quad	no slide			Oligocene Zemorrian or early Miocene Saucesian Stage
8165	Goleta	3104		N of Goleta	no slide			middle Miocene Luisian Stage
8166	Goleta	3105		N of Goleta	no slide			middle and late Miocene lower Mohnian Stage
8167	Goleta	3106		N of Goleta	no slide			early Miocene upper Saucesian Stage
8168	Goleta	3107		N of Goleta	no slide			early Miocene upper Saucesian Stage
8169	Goleta	3110		WC part of quad	no slide			Oligocene Zemorrian or early Miocene Saucesian Stage
8170	Goleta	3112		not found	no slide			early Miocene lower Relizian Stage
8171	Goleta	3113		not found	no slide			early Miocene lower Relizian Stage
8172	Goleta	3114		not found	no slide			early Miocene lower Relizian Stage
8173	Goleta	3116		vic Goleta Point	no slide		no forams	late Miocene
8174	Goleta	3117		vic Goleta Point	no slide		no forams	late Miocene
8175	Goleta	3118		vic Goleta Point	no slide		no forams	late Miocene
8176	Goleta	3119		UCSB	no slide		no forams	late Miocene
8177	Goleta	3120		UCSB	no slide		no forams	late Miocene
8178	Goleta	3121		center of quad	no slide		no forams	late Miocene
8179	Goleta	4884	7	27/5N/28W (SLP)	26-I	not on map	strat column	late Eocene Refugian Stage
8180	Goleta	4884	13	27/5N/28W (SLP)	26-I	not on map	strat column	late Eocene Refugian Stage
8181	Goleta	4884	18	27/5N/28W (SLP)	26-I	not on map		late Eocene Refugian Stage
8182	Goleta	4909	1	Las Vegas Creek	no slide	not on map	age inferred	Oligocene Zemorrian Stage
8183	Goleta	4909	2	Las Vegas Creek	no slide	not on map	age inferred	Oligocene Zemorrian Stage
8184	Goleta	4909	3	Las Vegas Creek	no slide	not on map	age inferred	nonmarine Sespe
8185	Goleta	4909	4	Las Vegas Creek	no slide	not on map	age inferred	late Eocene
8186	Goleta	4909	5	Las Vegas Creek	no slide	not on map	age inferred	late Eocene
8187	Goleta	4909	6	Las Vegas Creek	no slide	not on map	age inferred	late Eocene
8188	Goleta	4909	7	Las Vegas Creek	no slide	not on map	age inferred	late Eocene
8189	Goleta	30495	1	Hope Ranch coast	128-H	Have strat column		middle and late Miocene Mohnian Stage
8190	Goleta	30495	5	Hope Ranch coast	128-H			middle and late Miocene Mohnian Stage
8191	Goleta	30495	7	Hope Ranch coast	128-H			middle and late Miocene Mohnian Stage
8192	Goleta	30495	10	Hope Ranch coast	128-H			middle and late Miocene Mohnian Stage
8193	Goleta	30495	11	Hope Ranch coast	128-H			middle and late Miocene Mohnian Stage
8194	Goleta	30495	13	Hope Ranch coast	128-H			middle and late Miocene Mohnian Stage
8195	Goleta	30495	14	Hope Ranch coast	128-H			middle and late Miocene Mohnian Stage
8196	Goleta	30495	15	Hope Ranch coast	128-H			middle and late Miocene Mohnian Stage
8197	Goleta	30495	16	Hope Ranch coast	128-H			middle and late Miocene Mohnian Stage
8198	Grapevine	128	1	E of Tecuya Creek	D-6	not on map		Eocene
8199	Grapevine	128	2	E of Tecuya Creek	D-6	not on map		Eocene
8200	Grapevine	128	3	E of Tecuya Creek	D-6	not on map		Eocene
8201	Grapevine	128	4	E of Tecuya Creek	D-6	not on map		Eocene
8202	Grapevine	128	5	E of Tecuya Creek	D-6	not on map		Eocene
8203	Grapevine	853	1	Grapevine vicinity	A-11			middle Eocene B-1 Zone
8204	Grapevine	2189		Grapevine Canyon	no slide			Oligocene Zemorrian Stage
8205	Grapevine	22753	3	Tecuya Creek	179-A			early Miocene Saucesian? Stage
8206	Grapevine	22792	1	W of Tecuya Creek	197-L			late Eocene A-2 Zone
8207	Grapevine	22793	1	No Name Canyon	197-L	have strat column	filed loc 11616	late Eocene A-2 Zone
8208	Grapevine	22793	2	No Name Canyon	197-L			late Eocene A-2 Zone
8209	Grapevine	22793	3	No Name Canyon	197-L		area K-15	late Eocene A-2 Zone
8210	Grapevine	22793	4	No Name Canyon	197-L			late Eocene A-2 Zone
8211	Grapevine	22793	5	No Name Canyon	197-L			late Eocene A-2 Zone
8212	Grapevine	22793	16	No Name Canyon	197-L			late Eocene A-2 Zone
8213	Grapevine	22793	18	No Name Canyon	197-L			late Eocene A-2 Zone
8214	Grapevine	22793	20	No Name Canyon	197-L			late Eocene A-2 Zone
8215	Grapevine	22793	22	No Name Canyon	197-L			late Eocene A-2 Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
8216	Grapevine	23460		25/10N/20W	no slide	Have check list for	strat column	Eocene
8217	Grapevine	23504	6	Grapevine Canyon	190-B	type Metralla but	faunas poor	possibly late Eocene
8218	Grapevine	23504	7	Grapevine Canyon	190-B	Have strat column	filed 11616	possibly late Eocene
8219	Grapevine	23504	8	Grapevine Canyon	190-B			possibly late Eocene
8220	Grapevine	23504	20	Grapevine Canyon	190-B			possibly late Eocene
8221	Grapevine	23504	24	Grapevine Canyon	190-B			possibly late Eocene
8222	Grapevine	23504	29	Grapevine Canyon	190-B			possibly late Eocene
8223	Grapevine	23504	31	Grapevine Canyon	190-B			possibly late Eocene
8224	Grapevine	23504	32	Grapevine Canyon	190-B			possibly late Eocene
8225	Grapevine	23504	33	Grapevine Canyon	190-B			possibly late Eocene
8226	Grapevine	23504	34	Grapevine Canyon	190-B			possibly late Eocene
8227	Grapevine	23504	37	Grapevine Canyon	190-B			possibly late Eocene
8228	Grapevine	23504	39A	Grapevine Canyon	190-B			possibly late Eocene
8229	Grapevine	23504	39B	Grapevine Canyon	190-B			possibly late Eocene
8230	Grapevine	23504	40A	Grapevine Canyon	190-B			possibly late Eocene
8231	Grapevine	23505	15	Grapevine Canyon	190-B	type Tejon but	faunas poor	probably middle Eocene A-2 Zone
8232	Grapevine	23505	18	Grapevine Canyon	190-B	Have strat column	filed 11616	probably middle Eocene A-2 Zone
8233	Guadalupe	7729		SW part of quad	no slide		fish scale age	middle and late Miocene upper Mohnian Stage
8234	Gualala	3726	1	vic Steens Landing	167-N	Pt Arena 15'	NP age	early or middle Eocene
8235	Gualala	3726	2	vic Steens Landing	167-N	Pt Arena 15'	NP age	early or middle Eocene
8236	Gualala	13746	826	SW of Wildwood Rn	53-D	Pt Arena 15'		Paleocene and/or early Eocene
8237	Gualala	13747	828	W of fleming Ck	53-D	Pt Arena 15'		Cretaceous
8238	Gualala	13748	853	Fish Rock Gulch	53-D	Pt Arena 15'		Cretaceous
8239	Gualala	13753	1001	Fish Rock Beach	53-D	Pt Arena 15'	NP age	Late Cretaceous E Zone
8240	Gualala	13754	1002	NW of Steens Lndg	53-D	Pt Arena 15'		early Tertiary
8241	Gualala	13769	1017	WC part of quad	53-D	Pt Arena 15'	NP age	Late Cretaceous
8242	Gualala	13770	1018	not on map	53-D	Pt Arena 15'		see Wentworth Stanford PhD thesis
8243	Gualala	22223	4	Iverson Road	233-G	Pt Arena 15'	auger line	Eocene
8244	Gualala	22223	5A	Iverson Road	233-G	Pt Arena 15'	auger line	Eocene
8245	Gualala	22223	14	Iverson Road	233-G	Pt Arena 15'	auger line	Eocene
8246	Gualala	22224	12A	Brush Opening Rd	233-G	Pt Arena 15'	auger line	Eocene
8247	Gualala	22224	13A	Brush Opening Rd	233-G	Pt Arena 15'	auger line	Eocene
8248	Gualala	22224	22A	Brush Opening Rd	233-G	Pt Arena 15'	auger line	Eocene
8249	Gualala	22265	4	Steens Landing	233-H	Pt Arena 15'		arenaceous foraminifers
8250	Gualala	22265	5	Steens Landing	233-H	Pt Arena 15'		Eocene pollen and NP
8251	Gualala	22265	6	Steens Landing	233-H	Pt Arena 15'		arenaceous foraminifers
8252	Gualala	22266	1	Steens Landing	233-H	Pt Arena 15'		Cretaceous and Paleocene pollen
8253	Gualala	22266	2	Steens Landing	233-H	Pt Arena 15'		arenaceous foraminifers
8254	Gualala	22266	3	Steens Landing	233-H	Pt Arena 15'		arenaceous foraminifers
8255	Gualala	22266	4	Steens Landing	233-H	Pt Arena 15'		early Eocene NP
8256	Gualala	22276	1	WC part of quad	233-H	Pt Arena 15'		arenaceous foraminifers
8257	Gualala	22276	2	WC part of quad	233-H	Pt Arena 15'		arenaceous foraminifers
8258	Gualala	22276	3	WC part of quad	233-H	Pt Arena 15'		arenaceous foraminifers
8259	Gualala	22277	1	Steens Landing	233-H	Pt Arena 15'		arenaceous foraminifers
8260	Gualala	22277	3	Steens Landing	233-H	Pt Arena 15'		arenaceous foraminifers
8261	Gualala	22277	4	Steens Landing	233-H	Pt Arena 15'		arenaceous foraminifers
8262	Gualala	22283	1	Highway 1	233-I	Pt Arena 15'		arenaceous foraminifers
8263	Gualala	22283	3	Highway 1	233-I	Pt Arena 15'		arenaceous foraminifers
8264	Gualala	22283	4	Highway 1	233-I	Pt Arena 15'		arenaceous foraminifers
8265	Gualala	22283	5	Highway 1	233-I	Pt Arena 15'		arenaceous foraminifers
8266	Gualala	22283	6	Highway 1	233-I	Pt Arena 15'		arenaceous foraminifers
8267	Gualala?	22225	3	not on map	233-G	auger line		Eocene
8268	Gualala?	22225	7A	not on map	233-G	auger line		Eocene
8269	Gualala?	22225	8A	not on map	233-G	auger line		Eocene
8270	Gualala?	22225	9A	not on map	233-G	auger line		Eocene
8271	Gualala?	22226	7A	not on map	233-G	auger line		Pleistocene
8272	Guinda	178	2	Guinda	150-F	Dunnigan Creek	strat column	Late Cretaceous
8273	Guinda	178	3	Guinda	150-F	Dunnigan Creek	strat column	Late Cretaceous
8274	Guinda	178	4	Guinda	150-F	Dunnigan Creek	strat column	Late Cretaceous
8275	Guinda	178	5	Guinda	150-F	Dunnigan Creek	strat column	Late Cretaceous
8276	Guinda	178	6	Guinda	150-F	Dunnigan Creek	strat column	Late Cretaceous
8277	Guinda	178	7	Guinda	150-F	Dunnigan Creek	strat column	Late Cretaceous
8278	Guinda	178	9	Guinda	150-F	Dunnigan Creek	strat column	Late Cretaceous
8279	Guinda	178	10	Guinda	150-F	Dunnigan Creek	strat column	Late Cretaceous
8280	Guinda	178	11	Guinda	150-F	Dunnigan Creek	strat column	Late Cretaceous
8281	Guinda	178	12	Guinda	150-F	Dunnigan Creek	strat column	Late Cretaceous
8282	Guinda	178	14	Guinda	150-F	Dunnigan Creek	strat column	Late Cretaceous
8283	Guinda	178	15	Guinda	150-F	Dunnigan Creek	strat column	Late Cretaceous
8284	Guinda	178	16	Guinda	150-F	Dunnigan Creek	strat column	Late Cretaceous F-2 Zone
8285	Guinda	178	17	Guinda	150-F	Dunnigan Creek	strat column	Late Cretaceous
8286	Guinda	684		King Canyon	no slide		age from map	Late Cretaceous F-2 Zone
8287	Guinda	685		King Canyon	no slide		age from map	Late Cretaceous F-2 Zone
8288	Guinda	686		King Canyon	no slide		age from map	Late Cretaceous F-2 Zone
8289	Guinda	687		King Canyon	no slide		age from map	Late Cretaceous F-2 Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
8290	Guinda	688	9	NE part of quad	128-M			early Eocene
8291	Guinda	995	5	type Capay area	84-G	Smith Canyon	not on map	Early Cretaceous J-1 Zone
8292	Guinda	995	13	type Capay area	84-G	Smith Canyon	not on map	early Eocene
8293	Guinda	996		Capay Valley	no slide			Eocene arenaceous foraminifers
8294	Guinda	1120	2	Wildcat Ck area	151-H	Guinda 15'	25/12N/2W	Late Cretaceous F-1 Zone
8295	Guinda	1120	3	Wildcat Ck area	151-H	Guinda 15'	Have strat	Late Cretaceous F-1 Zone
8296	Guinda	1120	4	Wildcat Ck area	151-H	Guinda 15'	column	Late Cretaceous F-1 Zone
8297	Guinda	1120	5	Wildcat Ck area	151-H	Guinda 15'		Late Cretaceous F-1 Zone
8298	Guinda	1120	6	Wildcat Ck area	151-H	Guinda 15'		Late Cretaceous F-1 Zone
8299	Guinda	1120	7	Wildcat Ck area	151-H	Guinda 15'		Late Cretaceous F-1 Zone
8300	Guinda	1120	8	Wildcat Ck area	151-H	Guinda 15'		Late Cretaceous F-1 Zone
8301	Guinda	1120	9	Wildcat Ck area	151-H	Guinda 15'		Late Cretaceous F-2 Zone
8302	Guinda	1120	10	Wildcat Ck area	151-H	Guinda 15'		Late Cretaceous F-2 Zone
8303	Guinda	1121	10	Tut Canyon	151-H	Guinda 15'	strat column	Late Cretaceous F-2 Zone
8304	Guinda	1127	6	Little Salt Canyon	151-I	Guinda 15'	Have strat	Late Cretaceous F-1? Zone
8305	Guinda	1127	7	Little Salt Canyon	151-I	Guinda 15'	column	Late Cretaceous F-1? Zone
8306	Guinda	1127	12	Little Salt Canyon	151-I	Guinda 15'	6/11N/1W	Late Cretaceous F-1? Zone
8307	Guinda	1128	2	Gibbs Spring area	151-K	Guinda 15'	7/11N/3W	Late Cretaceous G-1 Zone; also has NP
8308	Guinda	1128	4	Gibbs Spring area	151-K	Guinda 15'		Late Cretaceous G-1 Zone
8309	Guinda	1128	5	Gibbs Spring area	151-K	Guinda 15'	12/11N/3W	Late Cretaceous G-1 Zone
8310	Guinda	1128	6	Gibbs Spring area	151-K	Guinda 15'	12/11N/3W	Late Cretaceous G-1 Zone
8311	Guinda	1128	7	Gibbs Spring area	151-K	Guinda 15'	12/11N/3W	Late Cretaceous G-1 Zone
8312	Guinda	1128	8	Gibbs Spring area	151-K	Guinda 15'	12/11N/3W	Late Cretaceous G-1 Zone
8313	Guinda	1128	9	Gibbs Spring area	151-K	Guinda 15'	12/11N/3W	Late Cretaceous G-1 Zone
8314	Guinda	1128	10	Gibbs Spring area	151-K	Guinda 15'	12/11N/3W	Late Cretaceous G-1 Zone
8315	Guinda	1128	11	Gibbs Spring area	151-K	Guinda 15'	12/11N/3W	Late Cretaceous G-1 Zone
8316	Guinda	11135	2	Mushoak Creek	151-F	Guinda 15'	area D-9	Late Cretaceous F-1 Zone
8317	Guinda	11135	4	Mushoak Creek	151-F	Guinda 15'	have strat	Late Cretaceous F-1 Zone
8318	Guinda	11135	5	Mushoak Creek	151-F	Guinda 15'	column	Late Cretaceous F-1 Zone
8319	Guinda	11135	6	Mushoak Creek	151-F	Guinda 15'		Late Cretaceous F-1 Zone
8320	Guinda	11135	7	Mushoak Creek	151-F	Guinda 15'		Late Cretaceous F-1 Zone
8321	Guinda	11135	8	Mushoak Creek	151-F	Guinda 15'		Late Cretaceous F-1 Zone
8322	Guinda	11135	9	Mushoak Creek	151-F	Guinda 15'		Late Cretaceous F-1 Zone
8323	Guinda	11135	10	Mushoak Creek	151-F	Guinda 15'		Late Cretaceous F-1 Zone
8324	Guinda	11135	11	Mushoak Creek	151-F	Guinda 15'		Late Cretaceous F-1 Zone
8325	Guinda	11135	12	Mushoak Creek	151-F	Guinda 15'		Late Cretaceous F-1 Zone
8326	Guinda	11135	13	Mushoak Creek	151-F	Guinda 15'		Late Cretaceous F-1 Zone
8327	Guinda	11135	14	Mushoak Creek	151-F	Guinda 15'		Late Cretaceous F-1 Zone
8328	Guinda	11135	15	Mushoak Creek	151-F	Guinda 15'		Late Cretaceous F-1 Zone
8329	Guinda	11135	16	Mushoak Creek	151-F	Guinda 15'		Late Cretaceous F-1 Zone
8330	Guinda	11135	17	Mushoak Creek	151-F	Guinda 15'		Late Cretaceous F-1 Zone
8331	Guinda	11135	18	Mushoak Creek	151-F	Guinda 15'		Late Cretaceous F-1 Zone
8332	Guinda	11135	19	Mushoak Creek	151-F	Guinda 15'		Late Cretaceous F-1 Zone
8333	Guinda	11135	20	Mushoak Creek	151-F	Guinda 15'		Late Cretaceous F-1 Zone
8334	Guinda	11135	21	Mushoak Creek	151-F	Guinda 15'		Late Cretaceous F-1 Zone
8335	Guinda	11135	22	Mushoak Creek	151-F	Guinda 15'		Late Cretaceous F-1 Zone
8336	Guinda	11135	23	Mushoak Creek	151-F	Guinda 15'		Late Cretaceous F-1 Zone
8337	Guinda	11135	24	Mushoak Creek	151-F	Guinda 15'		Late Cretaceous F-1 Zone
8338	Guinda	11135	25	Mushoak Creek	151-F	Guinda 15'		Late Cretaceous F-1 Zone
8339	Guinda	11135	26	Mushoak Creek	151-F	Guinda 15'		Late Cretaceous F-2 Zone
8340	Guinda	11135	27	Mushoak Creek	151-F	Guinda 15'		Late Cretaceous G-1 Zone
8341	Guinda	11139	20	Buckeye Creek	151-G	Guinda 15'		Late Cretaceous arenaceous foraminifers
8342	Guinda	11139	21	Buckeye Creek	151-G	Guinda 15'		Late Cretaceous arenaceous foraminifers
8343	Guinda	11139	22	Buckeye Creek	151-G	Guinda 15'		Late Cretaceous arenaceous foraminifers
8344	h	4764		not on map	no slide			Late Cretaceous C or D-1 Zone
8345	Half Moon Bay	414	P1	Purisima Creek	92-C	strat column	near loc 4593	early Miocene
8346	Half Moon Bay	414	P3	Purisima Creek	92-C	strat column		early Miocene
8347	Half Moon Bay	707	1	along Lobitos Ck	139-C	Begins about 2000	Good examples	Pliocene
8348	Half Moon Bay	707	1A	along Lobitos Ck	139-C	feet NE of town of	of forams from	Pliocene
8349	Half Moon Bay	707	4	along Lobitos Ck	139-C	Lobitos and ends at	Purisima Fm	Pliocene
8350	Half Moon Bay	707	5	along Lobitos Ck	139-C	Martins Beach		Pliocene
8351	Half Moon Bay	707	6	along Lobitos Ck	139-C	Purisima anticline		Pliocene
8352	Half Moon Bay	707	7	along Lobitos Ck	139-C	Purisima anticline		Pliocene
8353	Half Moon Bay	707	8	along Lobitos Ck	139-C	Purisima anticline		Pliocene
8354	Half Moon Bay	707	9	along Lobitos Ck	139-C	Purisima anticline		Pliocene
8355	Half Moon Bay	707	10	along Lobitos Ck	139-C	Purisima anticline		Pliocene
8356	Half Moon Bay	707	12	along Lobitos Ck	139-C	Purisima anticline		Pliocene
8357	Half Moon Bay	707	13	along Lobitos Ck	139-C	Purisima anticline		Pliocene
8358	Half Moon Bay	707	14	along Lobitos Ck	139-C	Purisima anticline		Pliocene
8359	Half Moon Bay	707	18	along Lobitos Ck	139-C	Purisima anticline		Pliocene
8360	Half Moon Bay	707	20	along Lobitos Ck	139-C	Purisima anticline		Pliocene
8361	Half Moon Bay	707	21	along Lobitos Ck	139-C	Purisima anticline		Pliocene
8362	Half Moon Bay	707	22	along Lobitos Ck	139-C	Purisima anticline		Pliocene
8363	Half Moon Bay	707	23	along Lobitos Ck	139-C	Purisima anticline		Pliocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
8364	Half Moon Bay	707	25	along Lobitos Ck	139-C	Purisima anticline		Pliocene
8365	Half Moon Bay	707	26	along Lobitos Ck	139-C	Purisima anticline		Pliocene
8366	Half Moon Bay	707	29	along Lobitos Ck	139-C	Purisima anticline		Pliocene
8367	Half Moon Bay	707	30	along Lobitos Ck	139-C	Purisima anticline		Pliocene
8368	Half Moon Bay	707	31	along Lobitos Ck	139-C	Purisima anticline		Pliocene
8369	Half Moon Bay	707	32	along Lobitos Ck	139-C	Purisima anticline		Pliocene
8370	Half Moon Bay	707	34	along Lobitos Ck	139-C	Purisima anticline		Pliocene
8371	Half Moon Bay	707	35	along Lobitos Ck	139-C	Purisima anticline		Pliocene
8372	Half Moon Bay	707	36	along Lobitos Ck	139-C	Purisima anticline		Pliocene
8373	Half Moon Bay	707	37	along Lobitos Ck	139-C	Purisima anticline		Pliocene
8374	Half Moon Bay	707	38	along Lobitos Ck	139-C	Purisima anticline		Pliocene
8375	Half Moon Bay	707	39	along Lobitos Ck	139-C	Purisima anticline		Pliocene
8376	Half Moon Bay	707	40	along Lobitos Ck	139-C	Purisima anticline		Pliocene
8377	Half Moon Bay	707	41	along Lobitos Ck	139-C	Purisima anticline		Pliocene
8378	Half Moon Bay	707	42	along Lobitos Ck	139-C	Purisima anticline		Pliocene
8379	Half Moon Bay	707	43	along Lobitos Ck	139-C	Purisima anticline		Pliocene
8380	Half Moon Bay	707	44	along Lobitos Ck	139-C	Purisima anticline		Pliocene
8381	Half Moon Bay	707	45	along Lobitos Ck	139-C	Purisima anticline		Pliocene
8382	Half Moon Bay	707	46	along Lobitos Ck	139-C	Purisima anticline		Pliocene
8383	Half Moon Bay	707	47	along Lobitos Ck	139-C	Purisima anticline		Pliocene
8384	Half Moon Bay	707	48	along Lobitos Ck	139-C	Purisima anticline		Pliocene
8385	Half Moon Bay	707	49	along Lobitos Ck	139-C	Purisima anticline		Pliocene
8386	Half Moon Bay	707	50	along Lobitos Ck	139-C	Purisima anticline		Pliocene
8387	Half Moon Bay	707	51	along Lobitos Ck	139-C	Purisima anticline		Pliocene
8388	Half Moon Bay	707	52	along Lobitos Ck	139-C	Purisima anticline		Pliocene
8389	Half Moon Bay	707	53	along Lobitos Ck	139-C	Purisima anticline		Pliocene
8390	Half Moon Bay	707	54	along Lobitos Ck	139-C	Purisima anticline		Pliocene
8391	Half Moon Bay	707	55	along Lobitos Ck	139-C	Purisima anticline		Pliocene
8392	Half Moon Bay	707	56	along Lobitos Ck	139-C	Purisima anticline		Pliocene
8393	Half Moon Bay	707	57	along Lobitos Ck	139-C	Purisima anticline		Pliocene
8394	Half Moon Bay	707	slide 1	along Lobitos Ck	139-C	Purisima anticline		Pliocene
8395	Half Moon Bay	4588		in Half Moon Bay	123-E			middle Miocene Luisian Stage
8396	Half Moon Bay	4589		in Half Moon Bay	123-E			middle Miocene Luisian Stage
8397	Half Moon Bay	4591		in Half Moon Bay	no slide	Anadara trilineata	mollusk age	Pliocene
8398	Half Moon Bay	4621		Pillar Point	16-K	not on map	Purisima?	Pliocene or Pleistocene
8399	Half Moon Bay	4622		in Half Moon Bay	16-K	age not correct for	area. Boulder?	middle Miocene Luisian Stage
8400	Half Moon Bay	5911		Pilarcitos Creek	137-N			middle Miocene Luisian Stage
8401	Half Moon Bay	5912		Pilarcitos Creek	137-N	22/5S/5W (SLP)		middle Miocene Luisian Stage
8402	Half Moon Bay	5913		Pilarcitos Creek	137-N			middle Miocene Luisian Stage
8403	Half Moon Bay	5916		EC part of quad	137-N			Miocene
8404	Half Moon Bay	5948		Digges Canyon	147-A			early Miocene Saucesian or Relizian Stage
8405	Half Moon Bay	5950		NC part of quad	no slide			early Miocene Saucesian or Relizian Stage
8406	Half Moon Bay	5971		not on map	no slide			late Miocene upper Delmontian Stage
8407	Half Moon Bay	5974		SE corner of quad	no slide			late Miocene or Pliocene
8408	Half Moon Bay	5975		SE corner of quad	no slide			late Miocene or Pliocene
8409	Half Moon Bay	5976		SE corner of quad	147-A			late Eocene
8410	Half Moon Bay	5978		SE corner of quad	no slide			Oligocene Zemorrian Stage
8411	Half Moon Bay	5979		ne part of quad	147-A			early Miocene Saucesian Stage
8412	Half Moon Bay	5980		near BM 216	147-A			possibly middle Miocene Luisian Stage
8413	Half Moon Bay	5980	RS	near BM 216	147-A			possibly middle Miocene Luisian Stage
8414	Half Moon Bay	7056		NE corner quad	91-F	14/5S/5W (SLP)		Oligocene Zemorrian Stage
8415	Half Moon Bay	7057		W of Digges Cyn	91-F	17/5S/5W (SLP)		Oligocene Zemorrian Stage
8416	Half Moon Bay	7059		W of Digges Cyn	91-F	17/5S/5W (SLP)		Oligocene Zemorrian Stage
8417	Half Moon Bay	7078		EC part of quad	no slide			Oligocene or early Miocene
8418	Half Moon Bay	7088		W of Nuff Creek	91-F	23/5S/5W (SLP)		possibly middle and late Miocene Mohnian Stage
8419	Half Moon Bay	7300		Madonna Creek	147-A	27/5S/5W		middle and late Miocene lower Mohnian Stage
8420	Half Moon Bay	7304		not on map	147-A	23/5S/5W (SLP)		early Miocene Saucesian Stage
8421	Half Moon Bay	7310		not on map	147-A	22/5S/5W (SLP)		early Miocene
8422	Half Moon Bay	7311		Madonna Creek	147-A			early Miocene
8423	Half Moon Bay	11152		not on map	27-M	28/5S/5W (SLP)	SLURP age	middle Miocene Luisian Stage
8424	Half Moon Bay	24070		Martins Beach	99-F	27/6S/5W (SLP)		Pliocene
8425	Hames Valley	23163	K	NW part quad	252-A		age from map	late Miocene
8426	Hames Valley	23279		SW corner of quad	252-E		age from map	middle Miocene
8427	Havasu Lake	3707		site six	no slide			fresh water ostracods and mollusks
8428	Hayfield	3700		SW corner of quad	no slide	fresh or brackish		Turritella and a coral
8429	Hepsedem Peak	343	1	James Canyon	71-A	Hernandez Vly 15'	not on map	late Miocene upper Delmontian Stage
8430	Hepsedem Peak	343	2	James Canyon	71-A	Hernandez Vly 15'	but have	late Miocene upper Delmontian Stage
8431	Hepsedem Peak	343	3	James Canyon	71-A	Hernandez Vly 15'	strat column	late Miocene upper Delmontian Stage
8432	Hepsedem Peak	343	4	James Canyon	71-A	Hernandez Vly 15'		late Miocene upper Delmontian Stage
8433	Hepsedem Peak	343	5	James Canyon	71-A	Hernandez Vly 15'		late Miocene upper Delmontian Stage
8434	Hepsedem Peak	343	5g	James Canyon	71-A	Hernandez Vly 15'		late Miocene upper Delmontian Stage
8435	Hepsedem Peak	343	6	James Canyon	71-A	Hernandez Vly 15'		late Miocene upper Delmontian Stage
8436	Hepsedem Peak	343	7	James Canyon	71-A	Hernandez Vly 15'		late Miocene upper Delmontian Stage
8437	Hepsedem Peak	343	8	James Canyon	71-A	Hernandez Vly 15'		late Miocene upper Delmontian Stage

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1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
8438	Hepsedem Peak	343	9	James Canyon	71-A	Hernandez Vly 15'		late Miocene upper Delmontian Stage
8439	Hepsedem Peak	343	10	James Canyon	71-A	Hernandez Vly 15'		late Miocene upper Delmontian Stage
8440	Hepsedem Peak	343	11	James Canyon	71-A	Hernandez Vly 15'		late Miocene upper Delmontian Stage
8441	Hepsedem Peak	343	12	James Canyon	71-A	Hernandez Vly 15'		late Miocene upper Delmontian Stage
8442	Hepsedem Peak	343	13	James Canyon	71-A	Hernandez Vly 15'		late Miocene upper Delmontian Stage
8443	Hepsedem Peak	343	14	James Canyon	71-A	Hernandez Vly 15'		late Miocene upper Delmontian Stage
8444	Hepsedem Peak	343	15	James Canyon	71-A	Hernandez Vly 15'		late Miocene upper Delmontian Stage
8445	Hepsedem Peak	343	16	James Canyon	71-A	Hernandez Vly 15'		late Miocene upper Delmontian Stage
8446	Hepsedem Peak	343	18	James Canyon	71-A	Hernandez Vly 15'		late Miocene upper Delmontian Stage
8447	Hepsedem Peak	343	19	James Canyon	71-A	Hernandez Vly 15'		late Miocene upper Delmontian Stage
8448	Hepsedem Peak	343	20	James Canyon	71-A	Hernandez Vly 15'		late Miocene upper Delmontian Stage
8449	Hepsedem Peak	343	21	James Canyon	71-A	Hernandez Vly 15'		late Miocene upper Delmontian Stage
8450	Hepsedem Peak	343	22	James Canyon	71-A	Hernandez Vly 15'		late Miocene upper Delmontian Stage
8451	Hepsedem Peak	343	23	James Canyon	71-A	Hernandez Vly 15'		late Miocene upper Delmontian Stage
8452	Hepsedem Peak	343	24	James Canyon	71-A	Hernandez Vly 15'		late Miocene upper Delmontian Stage
8453	Hepsedem Peak	343	25	James Canyon	71-A	Hernandez Vly 15'		late Miocene upper Delmontian Stage
8454	Hernandez Reservoir	22404		EC part of quad	244-J	Hernandez Vly 15'		Eocene
8455	Hildreth Peak	2150		Mono Creek	no slide	Gibralter Dam 15'		middle and late Miocene lower Mohnian? Stage
8456	Hildreth Peak	2152		Mono Creek	no slide	Gibralter Dam 15'		Eocene
8457	Hildreth Peak	11619		Camuesa	79-K	Gibralter Dam 15'		middle and late Miocene lower Mohnian Stage
8458	Holland Canyon	8969		Hughes Canyon	141-M	Orchard Peak 15'		Pliocene
8459	Holland Canyon	8971		Hughes Canyon	141-M	Orchard Peak 15'		Pliocene
8460	Holland Canyon	8990	5	SW corner of quad	79-N	Orchard Peak 15'		Miocene
8461	Holland Canyon	9400		Hughes Canyon	142-E	reworked forams &	ostracods	Pliocene?
8462	Holland Canyon	9401		Holland Canyon	142-E	Orchard peak 15'	reworked	Pliocene?
8463	Hollywood	6949		NE part of quad	no slide			middle or late Miocene
8464	Hollywood	7272		NE part of quad	no slide		fish scale age	middle and late Miocene Mohnian Stage
8465	Hollywood	7337		NE part of quad	no slide		fish scale age	middle and late Miocene upper Mohnian Stage
8466	Hollywood	9241		NW of Atwater	80-B			middle and late Miocene lower Mohnian Stage
8467	Hollywood	B10		Elysian Heights	20-M	old L Angeles 24K		Miocene or Pliocene
8468	Hollywood	B29		Logan St School	20-M	old L Angeles 24K		Miocene or Pliocene
8469	Hollywood	B34		Logan St School	20-M	old L Angeles 24K		Miocene or Pliocene
8470	Hollywood	B56		EC part of quad	19-G	old L Angeles 24K		Miocene or Pliocene
8471	Hollywood	B8		Elysian Heights	20-M	old L Angeles 24K		Miocene or Pliocene
8472	Hollywood	B9		Elysian Heights	20-M	old L Angeles 24K		Miocene or Pliocene
8473	Hollywood	C6		EC part of quad	19-G	old L Angeles 24K		Miocene or Pliocene
8474	Hollywood	C7		EC part of quad	19-G	old L Angeles 24K		Miocene or Pliocene
8475	Hollywood	E30		Good Sam Hospital	49-M	old L Angeles 24K		Miocene or Pliocene
8476	Hollywood	E31		Good Sam Hospital	49-M	old L Angeles 24K		Miocene or Pliocene
8477	Hollywood	E32		Good Sam Hospital	49-M	old L Angeles 24K		Miocene or Pliocene
8478	Hollywood	E34		EC part of quad	49-M	old L Angeles 24K		Miocene or Pliocene
8479	Hollywood	E37		EC part of quad	28-J	old L Angeles 24K		middle and late Miocene Mohnian Stage
8480	Hollywood	E38		EC part of quad	80-F	old L Angeles 24K		Miocene or Pliocene
8481	Hollywood	E39		EC part of quad	80-F	old L Angeles 24K		Miocene or Pliocene
8482	Hollywood	E41		Harbor Fwy/5th	49-M	old L Angeles 24K		Miocene or Pliocene
8483	Hollywood	E42		Harbor Fwy/5th	49-M	old L Angeles 24K		Miocene or Pliocene
8484	Hollywood	E43		Harbor Fwy/5th	49-M	old L Angeles 24K		Miocene or Pliocene
8485	Hollywood	E44		Harbor Fwy/5th	49-M	old L Angeles 24K		Miocene or Pliocene
8486	Hollywood	E45		Harbor Fwy/5th	49-M	old L Angeles 24K		Miocene or Pliocene
8487	Hollywood	E49		EC part of quad	80-F	old L Angeles 24K		Miocene or Pliocene
8488	Hollywood	E50		EC part of quad	80-F	old L Angeles 24K		Miocene or Pliocene
8489	Hollywood	E51		EC part of quad	80-F	old L Angeles 24K		Miocene or Pliocene
8490	Hollywood	E52		EC part of quad	14-G	old L Angeles 24K		Miocene or Pliocene
8491	Hollywood	E53		EC part of quad	14-G	old L Angeles 24K		Miocene or Pliocene
8492	Hollywood	E55		EC part of quad	14-G	old L Angeles 24K		Miocene or Pliocene
8493	Hollywood	E56		EC part of quad	14-G	old L Angeles 24K		Miocene or Pliocene
8494	Hollywood	I-9		NW corner of quad	50-N	old Glendale Quad		middle and late Miocene Mohnian Stage
8495	Hornbrook	6995		SE part of quad	150-E	Hornbrook 15'		Eocene or Cretaceous
8496	Hornbrook	6998		SE part of quad	150-E	Hornbrook 15'		Cretaceous Senonian Stage
8497	Hornbrook	10038		NW corner of quad	no slide	Hornbrook 15'	age from map	Late Cretaceous F-1 Zone
8498	Hornbrook	11118		NW corner of quad		Hornbrook 15'		probably Late Cretaceous F-1 Zone
8499	Howard Ranch	440	1A	Quinto Creek	108-C	Pacheco Pass 15'		Late Cretaceous, possibly D-2 Zone
8500	Howard Ranch	4764		S Pacheco Hwy	no slide	strat column		Late Cretaceous C or D-1 Zone
8501	Howard Ranch	4782		near Howard Rnch	125-A	Pacheco Pass 15'	strat column	Late Cretaceous C or D Zone
8502	Howard Ranch	4783		near Howard Rnch	125-A	Pacheco Pass 15'	strat column	Late Cretaceous C or D Zone
8503	Howard Ranch	4784		near Howard Rnch	125-A	Pacheco Pass 15'	strat column	Late Cretaceous C or D Zone
8504	Howard Ranch	4786		near Howard Rnch	125-A	Pacheco Pass 15'	strat column	Late Cretaceous C or D Zone
8505	Howard Ranch	4803		W of Romero	125-A	some data also	strat column	Late Cretaceous E Zone
8506	Howard Ranch	4805		W of Romero	125-A	from seismic line	strat column	Late Cretaceous D-2 Zone
8507	Howard Ranch	4806		W of Romero	125-A	map	age from map	Late Cretaceous D-2 Zone
8508	Howard Ranch	4807		W of Romero	125-A		age from map	Late Cretaceous D-2 Zone
8509	Howard Ranch	4810		W of Marshall Rd	125-A	Pacheco Pass 15'	age from map	Late Cretaceous D-2 Zone
8510	Howard Ranch	4811		W of Marshall Rd	125-A	Pacheco Pass 15'	age from map	Late Cretaceous D-2 Zone
8511	Howard Ranch	4812		near Howard Rnch	125-A	Pacheco Pass 15'	age from map	Late Cretaceous D-2 Zone

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1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
8512	Howard Ranch	4813		near Howard Rnch	125-A	Pacheco Pass 15'	age from map	possibly Late Cretaceous D-1 Zone
8513	Howard Ranch	4843		Mustang Creek	125-A	Pacheco Pass 15'	strat column	Cretaceous arenaceous foraminifers
8514	Howard Ranch	4844		Garzas Creek	125-A	Pacheco Pass 15'	strat column	Cretaceous arenaceous foraminifers
8515	Howard Ranch	4845		Mustang Creek	125-A	Pacheco Pass 15'	strat column	Cretaceous arenaceous foraminifers
8516	Howard Ranch	4846		Mustang Creek	125-A	Pacheco Pass 15'	strat column	Late Cretaceous C or D Zone
8517	Howard Ranch	4847		Mustang Creek	125-A	Pacheco Pass 15'	strat column	Late Cretaceous C or D Zone
8518	Howard Ranch	4848		Mustang Creek	125-A	Pacheco Pass 15'	strat column	Late Cretaceous C or D Zone
8519	Howard Ranch	4850		Mustang Creek	125-A	Pacheco Pass 15'	strat column	Cretaceous arenaceous foraminifers
8520	Howard Ranch	4880		Garzas Creek	125-B	Pacheco Pass 15'	age from map	Late Cretaceous D Zone
8521	Howard Ranch	4881		Garzas Creek	125-B	Pacheco Pass 15'	strat column	Cretaceous arenaceous foraminifers
8522	Howard Ranch	11794	256	CA Aqueduct	260-G	sa Patterson		Early Cretaceous arenaceous foraminifers
8523	Howard Ranch	11794	220	CA Aqueduct	260-G	sa San Luis Dam		Early Cretaceous arenaceous foraminifers
8524	Howard Ranch	11794	224	CA Aqueduct	260-G			Early Cretaceous arenaceous foraminifers
8525	Howard Ranch	11794	181	CA Aqueduct	260-G			Early Cretaceous arenaceous foraminifers
8526	Howard Ranch	11794	179	CA Aqueduct	260-G			Early Cretaceous arenaceous foraminifers
8527	Howard Ranch	11794	234	CA Aqueduct	260-G			Early Cretaceous arenaceous foraminifers
8528	Howard Ranch	11794	69	CA Aqueduct	260-G			Early Cretaceous arenaceous foraminifers
8529	Howard Ranch	11794	83	CA Aqueduct	260-G			Early Cretaceous arenaceous foraminifers
8530	Howard Ranch	11794	25	CA Aqueduct	260-G			Early Cretaceous arenaceous foraminifers
8531	Howard Ranch	11794	41.8	CA Aqueduct	260-G			Early Cretaceous arenaceous foraminifers
8532	Howard Ranch	11794	286	CA Aqueduct	260-G			Early Cretaceous arenaceous foraminifers
8533	Howard Ranch	11794	293	CA Aqueduct	260-G			Early Cretaceous arenaceous foraminifers
8534	Howard Ranch	11794	43	CA Aqueduct	260-G			Early Cretaceous arenaceous foraminifers
8535	Howard Ranch	11794	35	CA Aqueduct	260-G			Early Cretaceous arenaceous foraminifers
8536	Howard Ranch	11794	21.3	CA Aqueduct	260-G			Early Cretaceous arenaceous foraminifers
8537	Howard Ranch	11794	36	CA Aqueduct	260-G			Early Cretaceous arenaceous foraminifers
8538	Howard Ranch	11794	40	CA Aqueduct	260-G			Early Cretaceous arenaceous foraminifers
8539	Howard Ranch	11794	35	CA Aqueduct	260-G			Early Cretaceous arenaceous foraminifers
8540	Howard Ranch	11794	41.5	CA Aqueduct	260-G			Early Cretaceous arenaceous foraminifers
8541	Howard Ranch	11794	35	CA Aqueduct	260-G			Early Cretaceous arenaceous foraminifers
8542	Howard Ranch	11794	56.8	CA Aqueduct	260-G			Early Cretaceous arenaceous foraminifers
8543	Howard Ranch	11794	439	CA Aqueduct	260-G			Early Cretaceous arenaceous foraminifers
8544	Howard Ranch	11794	179	CA Aqueduct	260-G			Early Cretaceous arenaceous foraminifers
8545	Howard Ranch	11794	404	CA Aqueduct	260-G			Early Cretaceous arenaceous foraminifers
8546	Howard Ranch	11794	411	CA Aqueduct	260-G			Early Cretaceous arenaceous foraminifers
8547	Howard Ranch?	4768		not on map	no slide			Late Cretaceous
8548	Huasna Peak	14	1	center of quad	68-A	Nipomo 15'	strat column	possibly middle Miocene Luisian Stage
8549	Huasna Peak	14	2	center of quad	68-A	Nipomo 15'		possibly middle Miocene Luisian Stage
8550	Huasna Peak	14	4	center of quad	68-A	Nipomo 15'		possibly middle Miocene Luisian Stage
8551	Huasna Peak	14	5	center of quad	68-A	Nipomo 15'		possibly middle Miocene Luisian Stage
8552	Huasna Peak	14	6	center of quad	68-A	Nipomo 15'		possibly middle Miocene Luisian Stage
8553	Huasna Peak	14	7	center of quad	68-A	Nipomo 15'		middle and late Miocene Mohnian Stage
8554	Huasna Peak	14	8	center of quad	68-A	Nipomo 15'		middle and late Miocene Mohnian Stage
8555	Huasna Peak	14	9	center of quad	68-A	Nipomo 15'		middle and late Miocene Mohnian Stage
8556	Huasna Peak	14	10	center of quad	68-A	Nipomo 15'		middle and late Miocene Mohnian Stage
8557	Huasna Peak	14	14	center of quad	68-A	Nipomo 15'		middle and late Miocene Mohnian Stage
8558	Huasna Peak	17	2	Vaquero Flat	68-A	Nipomo 15'		Oligocene Zemorrian Stage
8559	Huasna Peak	17	3	Vaquero Flat	68-A	Nipomo 15'		Oligocene Zemorrian Stage
8560	Huasna Peak	17	4	Vaquero Flat	68-A	Nipomo 15'		Oligocene Zemorrian Stage
8561	Huasna Peak	17	5	Vaquero Flat	68-A	Nipomo 15'		Oligocene Zemorrian Stage
8562	Huasna Peak	17	6	Vaquero Flat	68-A	Nipomo 15'		Oligocene Zemorrian Stage
8563	Huasna Peak	17	7	Vaquero Flat	68-A	Nipomo 15'		Oligocene Zemorrian Stage
8564	Huasna Peak	17	8	Vaquero Flat	68-A	Nipomo 15'		Oligocene Zemorrian Stage
8565	Huasna Peak	17	10	Vaquero Flat	68-A	Nipomo 15'		Oligocene Zemorrian Stage
8566	Huasna Peak	17	12	Vaquero Flat	68-A	Nipomo 15'		Oligocene Zemorrian Stage
8567	Huasna Peak	17	13	Vaquero Flat	68-A	Nipomo 15'		Oligocene Zemorrian Stage
8568	Huasna Peak	17	14	Vaquero Flat	68-A	Nipomo 15'		Oligocene Zemorrian Stage
8569	Huasna Peak	17	15	Vaquero Flat	68-A	Nipomo 15'		Oligocene Zemorrian Stage
8570	Huasna Peak	17	16	Vaquero Flat	68-A	Nipomo 15'		Oligocene Zemorrian Stage
8571	Huasna Peak	17	17	Vaquero Flat	68-A	Nipomo 15'		Oligocene Zemorrian Stage
8572	Huasna Peak	17	18	Vaquero Flat	68-A	Nipomo 15'		Oligocene Zemorrian Stage
8573	Huasna Peak	17	19	Vaquero Flat	68-A	Nipomo 15'		Oligocene Zemorrian Stage
8574	Huasna Peak	17	20	Vaquero Flat	68-A	Nipomo 15'		Oligocene Zemorrian Stage
8575	Huasna Peak	17	21	Vaquero Flat	68-A	Nipomo 15'		Oligocene Zemorrian Stage
8576	Huasna Peak	17	27	Vaquero Flat	68-A	Nipomo 15'		Oligocene Zemorrian Stage
8577	Huasna Peak	18	11	Porter Ranch	68-B	Nipomo 15'		late Miocene
8578	Huasna Peak	18	12	Porter Ranch	68-B	Nipomo 15'		late Miocene
8579	Huasna Peak	18	19	Porter Ranch	68-B	Nipomo 15'		Miocene
8580	Huasna Peak	51	Y1	SW part of quad	68-C	Nipomo 15'	see cards for	Miocene
8581	Huasna Peak	51	Y3	SW part of quad	68-C	Nipomo 15'	list of forams	late Miocene
8582	Huasna Peak	51	Y4	SW part of quad	68-C	Nipomo 15'		late Miocene
8583	Huasna Peak	51	Y5	SW part of quad	68-C	Nipomo 15'		middle and late Miocene Lower Mohnian Stage
8584	Huasna Peak	51	Y6	SW part of quad	68-C	Nipomo 15'		middle and late Miocene Lower Mohnian Stage
8585	Huasna Peak	51	Y9	SW part of quad	68-C	Nipomo 15'		middle and late Miocene Lower Mohnian Stage

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8586	Huasna Peak	51	Y11	SW part of quad	68-C	Nipomo 15'		middle and late Miocene Lower Mohnian Stage
8587	Huasna Peak	51	Y12	SW part of quad	68-C	Nipomo 15'		middle and late Miocene Lower Mohnian Stage
8588	Huasna Peak	51	Y13	SW part of quad	68-C	Nipomo 15'		middle and late Miocene Lower Mohnian Stage
8589	Huasna Peak	51	Y14	SW part of quad	68-C	Nipomo 15'		middle and late Miocene Lower Mohnian Stage
8590	Huasna Peak	51	Y15	SW part of quad	68-C	Nipomo 15'		middle and late Miocene Lower Mohnian Stage
8591	Huasna Peak	51	Y16	SW part of quad	68-C	Nipomo 15'		middle and late Miocene Lower Mohnian Stage
8592	Huasna Peak	51	Y17	SW part of quad	68-C	Nipomo 15'		middle and late Miocene Lower Mohnian Stage
8593	Huasna Peak	51	Y18	SW part of quad	68-C	Nipomo 15'		middle and late Miocene Lower Mohnian Stage
8594	Huasna Peak	51	Y19	SW part of quad	68-C	Nipomo 15'		middle and late Miocene Lower Mohnian Stage
8595	Huasna Peak	51	Y22	SW part of quad	68-C	Nipomo 15'		middle and late Miocene Lower Mohnian Stage
8596	Huasna Peak	493	3	SE part of quad	no slide	Nipomo 15'		early Miocene lower Relizian Stage
8597	Huasna Peak	493	7	SE part of quad	no slide	Nipomo 15'		early Miocene Relizian Stage
8598	Huasna Peak	493	9	SE part of quad	no slide	Nipomo 15'		early Miocene Relizian Stage
8599	Huasna Peak	493	10	SE part of quad	no slide	Nipomo 15'		early Miocene Relizian Stage
8600	Huasna Peak	493	11	SE part of quad	no slide	Nipomo 15'		early Miocene Relizian Stage
8601	Huasna Peak	493	12	SE part of quad	no slide	Nipomo 15'		early Miocene Relizian Stage
8602	Huasna Peak	493	13	SE part of quad	no slide	Nipomo 15'		early Miocene Relizian Stage
8603	Huasna Peak	493	14	SE part of quad	no slide	Nipomo 15'		early Miocene Relizian Stage
8604	Huasna Peak	493	15	SE part of quad	no slide	Nipomo 15'		early Miocene Relizian Stage
8605	Huasna Peak	493	16	SE part of quad	no slide	Nipomo 15'		early Miocene Relizian? Stage
8606	Huasna Peak	615	1	Alamo Creek	no slide	Nipomo 15'		middle Miocene Luisian Stage
8607	Huasna Peak	617	3 to 9	Carrie Canyon	no slide	Nipomo 15'		middle Miocene Luisian Stage
8608	Huasna Peak	617	10 to 13	Carrie Canyon	no slide	Nipomo 15'		middle Miocene Luisian Stage
8609	Huasna Peak	618	6 to 7	Haystack Canyon	no slide	Nipomo 15'		middle Miocene Luisian Stage
8610	Huasna Peak	618	11-13	Haystack Canyon	no slide	Nipomo 15'		middle and late Miocene Mohnian Stage
8611	Huasna Peak	1124		Alamo Creek	no slide	see strat column	for # 14	middle and late Miocene Mohnian Stage
8612	Huasna Peak	1555		Alamo Creek	no slide	Nipomo 15'		late Miocene
8613	Huasna Peak	1560		Alamo Creek	no slide	Nipomo 15'		middle and late Miocene upper Mohnian Stage
8614	Huasna Peak	1561		Alamo Creek	no slide	Nipomo 15'		middle Miocene Luisian Stage
8615	Huasna Peak	1565		Alamo Creek	no slide	Nipomo 15'		middle Miocene Luisian Stage
8616	Huasna Peak	1566		Alamo Creek	no slide	Nipomo 15'		middle Miocene upper Luisian Stage
8617	Huasna Peak	1567		Alamo Creek	no slide	Nipomo 15'		middle Miocene upper Luisian Stage
8618	Huasna Peak	1568		Alamo Creek	no slide	Nipomo 15'		late Miocene or Pliocene
8619	Huasna Peak	1569		Alamo Creek	no slide	Nipomo 15'		late Miocene or Pliocene
8620	Huasna Peak	1579		NE part of quad	69-A	Nipomo 15'		late Miocene
8621	Huasna Peak	1580		SE part of quad	69-A	Nipomo 15'		middle and late Miocene lower Mohnian Stage
8622	Huasna Peak	1583		SE part of quad	69-A	Nipomo 15'		middle Miocene Luisian Stage
8623	Huasna Peak	1592		Railpen Canyon	69-A	Nipomo 15'		middle and late Miocene Mohnian Stage
8624	Huasna Peak	1593		Railpen Canyon	69-A	Nipomo 15'		late Miocene
8625	Huasna Peak	1595		SE part of quad	69-A	Nipomo 15'		middle and late Miocene lower Mohnian Stage
8626	Huasna Peak	1606		NW part of quad	69-A	Nipomo 15'		late Miocene
8627	Huasna Peak	1607		NW part of quad	69-A	Nipomo 15'		late Miocene
8628	Huasna Peak	1608		NW part of quad	69-A	Nipomo 15'		late Miocene
8629	Huasna Peak	1621		SE part of quad	69-A	Nipomo 15'		middle and late Miocene upper Mohnian Stage
8630	Huasna Peak	1622		SE part of quad	69-A	Nipomo 15'		middle and late Miocene lower Mohnian Stage
8631	Huasna Peak	1623		SE part of quad	69-A	Nipomo 15'		middle and late Miocene lower Mohnian Stage
8632	Huasna Peak	1624		SE part of quad	69-A	Nipomo 15'	Not sure these	middle and late Miocene lower Mohnian Stage
8633	Huasna Peak	1642		Huasna River	69-B	Nipomo 15'	right quad.	middle and late Miocene lower Mohnian Stage
8634	Huasna Peak	1643		Alamo Creek	69-B	Nipomo 15'	Numbers	probably middle and late Miocene Mohnian Stage
8635	Huasna Peak	1670		SE part of quad	69-B	Nipomo 15'	repeated in	middle and late Miocene Mohnian Stage
8636	Huasna Peak	1673		SE part of quad	69-B	Nipomo 15'	SLO and Santa	early Miocene Relizian or Saucesian Stage
8637	Huasna Peak	1698		Huasna Peak	69-B	Nipomo 15'	Barbara quads	middle and late Miocene Mohnian Stage
8638	Huasna Peak	1706		SE part of quad	69-B	Nipomo 15'		possibly lower Luisian Stage
8639	Huasna Peak	1707		SE part of quad	69-B	Nipomo 15'		early Miocene Relizian Stage
8640	Huasna Peak	1709		SE part of quad	69-B	Nipomo 15'		Miocene
8641	Huasna Peak	1712		SE part of quad	69-B	Nipomo 15'		Miocene
8642	Huasna Peak	1714		Huasna River	69-B	Nipomo 15'		middle and late Miocene lower Mohnian Stage
8643	Huasna Peak	1715		Huasna River	no slide	Nipomo 15'		middle and late Miocene Mohnian Stage
8644	Huasna Peak	1755		Vaquero Flat	69-B	Nipomo 15'		early Miocene
8645	Huasna Peak	1756		Cuyama River	H-1	Nipomo 15'		middle Miocene Luisian Stage
8646	Huasna Peak	1757		Cuyama River	H-1	Nipomo 15'		middle Miocene Luisian Stage
8647	Huasna Peak	1758		Cuyama River	H-1	Nipomo 15'		middle Miocene Luisian Stage
8648	Huasna Peak	1767		Boar Peak	69-C	Nipomo 15'	age from molds	middle and late Miocene upper Mohnian Stage
8649	Huasna Peak	1776		Huasna River	69-C	Nipomo 15'	Pecten age	late Miocene
8650	Huasna Peak	1785		Alamo Creek	no slide	Nipomo 15'		middle and late Miocene lower Mohnian Stage
8651	Huasna Peak	1934		SW part of quad	no slide	Nipomo 15'	pelecypod age	early Miocene
8652	Huasna Peak	1935		SW part of quad	no slide	Nipomo 15'	pelecypod age	early Miocene
8653	Huasna Peak	1944		SE part of quad	62-C	Nipomo 15'		early Miocene lower Relizian Stage
8654	Huasna Peak	1946		SE part of quad	62-C	Nipomo 15'		early Miocene Relizian Stage
8655	Huasna Peak	1947		SE part of quad	62-C	Nipomo 15'		early or middle Miocene
8656	Huasna Peak	1948		SE part of quad	62-C	Nipomo 15'		early or middle Miocene
8657	Huasna Peak	1949		SE part of quad	62-C	Nipomo 15'		early Miocene Relizian Stage
8658	Huasna Peak	1950		SE part of quad	62-C	Nipomo 15'		early Miocene Relizian Stage
8659	Huasna Peak	1951		SE part of quad	62-C	Nipomo 15'		probably early Miocene Relizian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
8660	Huasna Peak	1952		SE part of quad	62-C	Nipomo 15'		early Miocene lower Relizian Stage
8661	Huasna Peak	1953		SE part of quad	62-C	Nipomo 15'		early Miocene lower Relizian Stage
8662	Huasna Peak	1954		SE part of quad	62-C	Nipomo 15'		early Miocene lower Relizian Stage
8663	Huasna Peak	1955		SE part of quad	62-C	Nipomo 15'		early Miocene lower Relizian Stage
8664	Huasna Peak	1956		SE part of quad	62-C	Nipomo 15'		probably early Miocene Relizian Stage
8665	Huasna Peak	1958		SE part of quad	62-C	Nipomo 15'		probably early Miocene Relizian Stage
8666	Huasna Peak	2001		Cuyama River	69-F	Nipomo 15'		early Miocene Relizian Stage
8667	Huasna Peak	2003		Cuyama River	69-F	Nipomo 15'	good fauna	middle Miocene lower Luisian Stage
8668	Huasna Peak	2004		Vaquero Flat	69-F	Nipomo 15'		middle Miocene Luisian Stage
8669	Huasna Peak	2005		Vaquero Flat	69-F	Nipomo 15'		middle and late Miocene lower Mohnian Stage
8670	Huasna Peak	2008		Cuyama River	69-F	Nipomo 15'		middle and late Miocene lower Mohnian Stage
8671	Huasna Peak	2173		Cuyama River	69-H	Nipomo 15'		middle Miocene lower Luisian Stage
8672	Huasna Peak	2173	A	Cuyama River	69-H	Nipomo 15'		early Miocene
8673	Huasna Peak	2173	B	Cuyama River	69-H	Nipomo 15'		middle and late Miocene lower Mohnian Stage
8674	Huasna Peak	3651		Cuyama River Rd	62-C	Nipomo 15'		early Miocene Relizian Stage
8675	Huasna Peak	3652		Cuyama River Rd	62-C	Nipomo 15'		early Miocene Relizian Stage
8676	Huasna Peak	6086		SE part of quad	no slide	Nipomo 15'		early Miocene Relizian Stage
8677	Huasna Peak	6087		SE part of quad	no slide	Nipomo 15'		early Miocene Relizian Stage
8678	Huasna Peak	6633		SE part of quad	no slide	Nipomo 15'		Oligocene lower Zemorrian Stage
8679	Huasna Peak	6634		SE part of quad	no slide	Nipomo 15'		Oligocene lower Zemorrian Stage
8680	Huasna Peak	6636		SE part of quad	no slide	Nipomo 15'		Oligocene lower Zemorrian Stage
8681	Huasna Peak	6637		SE part of quad	no slide	Nipomo 15'		early Miocene upper Saucesian Stage
8682	Huasna Peak	9483		NC part of quad	no slide	Nipomo 15'		middle Miocene Luisian Stage
8683	Huasna Peak	9596		NC part of quad	no slide	Nipomo 15'		middle Miocene Luisian Stage
8684	Huasna Peak	H10		Cuyama River	14-G	from old quad file		Oligocene Zemorrian Stage
8685	Huasna Peak	H11		Cuyama River	14-G	from old quad file		Oligocene Zemorrian Stage
8686	Huasna Peak	H12		Cuyama River	14-G	from old quad file		Oligocene Zemorrian Stage
8687	Huasna Peak	H13		Cuyama River	14-G	from old quad file		Oligocene Zemorrian Stage
8688	Huasna Peak	H14		Cuyama River	14-G	from old quad file		Oligocene Zemorrian Stage
8689	Huasna Peak	H15		Cuyama River	14-G	from old quad file		Oligocene Zemorrian Stage
8690	Huasna Peak	H16		Cuyama River	14-G	from old quad file		Oligocene Zemorrian Stage
8691	Huasna Peak	H17		Cuyama River	14-G	from old quad file		Oligocene Zemorrian Stage
8692	Huasna Peak	H18		Cuyama River	14-G	from old quad file		Oligocene Zemorrian Stage
8693	Huasna Peak	H19		Cuyama River	14-G	from old quad file		Oligocene Zemorrian Stage
8694	Huasna Peak	H20		Cuyama River	14-G	from old quad file		Oligocene Zemorrian Stage
8695	Huasna Peak	H21		Cuyama River	14-G	from old quad file		Oligocene Zemorrian Stage
8696	Huasna Peak	H22		Cuyama River	14-G	from old quad file		Oligocene Zemorrian Stage
8697	Huasna Peak	H23		Cuyama River	14-G	from old quad file		Oligocene Zemorrian Stage
8698	Huasna Peak	H24		Cuyama River	14-G	from old quad file		Oligocene Zemorrian Stage
8699	Huasna Peak	H25		Cuyama River	14-G	from old quad file		Oligocene Zemorrian Stage
8700	Huasna Peak	H26		Cuyama River	14-G	from old quad file		Oligocene Zemorrian Stage
8701	Huasna Peak	H27		Cuyama River	14-G	from old quad file		Oligocene Zemorrian Stage
8702	Huasna Peak	H28		SW corner of quad	14-G	from old quad file		early Miocene Saucesian or Relizian Stage
8703	Huasna Peak	H29		SW corner of quad	14-G	from old quad file		early Miocene Saucesian or Relizian Stage
8704	Huasna Peak	H7		Cuyama River	14-G	from old quad file		Oligocene Zemorrian Stage
8705	Huasna Peak	H8		Cuyama River	14-G	from old quad file		Oligocene Zemorrian Stage
8706	Huasna Peak	H9		Cuyama River	14-G	from old quad file		Oligocene Zemorrian Stage
8707	Huasna Peak?	3653		not on map	62-C	Nipomo 15'		early Miocene Relizian Stage
8708	Hurricane Deck	1715		NE part of quad	40-L	McPherson Pk 15'	age from map	early Miocene Relizian Stage
8709	Hurricane Deck	1717		NE part of quad	40-L	McPherson Pk 15'	age from map	early Miocene Saucesian Stage or Relizian Stage
8710	Hurricane Deck	1718		NE part of quad	40-L	McPherson Pk 15'	age from map	early Miocene?
8711	Hurricane Deck	1719		NE part of quad	40-L	McPherson Pk 15'	age from map	early Miocene?
8712	Hurricane Deck	1734		NE part of quad	40-M	McPherson Pk 15'	age from map	Oligocene Zemorrian or early Miocene Saucesian Stage
8713	Hurricane Deck	8161		Tea Canyon	68-J	McPherson Pk 15'	age from map	Late Cretaceous to Eocene
8714	Hurricane Deck	8170		SE of Bald Mtn	68-J	McPherson Pk 15'	age from map	Oligocene Zemorrian or early Miocene Saucesian Stage
8715	Hurricane Deck	8171		Sisquoc River	68-J	McPherson Pk 15'	age from map	early Miocene lower Saucesian Stage
8716	Hurricane Deck	8172		Sisquoc River	68-J	McPherson Pk 15'	age from map	early Miocene lower Saucesian Stage
8717	Hurricane Deck	8173		Sisquoc River	68-J	McPherson Pk 15'	age from map	early Miocene lower Saucesian Stage
8718	Hurricane Deck	11795		SE corner of quad	79-K	McPherson Pk 15'		Oligocene Zemorrian Stage
8719	Hurricane Deck	11796		SE corner of quad	79-K	McPherson Pk 15'		probably Oligocene Zemorrian Stage
8720	Hurricane Deck	11797		NE corner of quad	79-K	McPherson Pk 15'		early Miocene Saucesian Stage
8721	Hurricane Deck	11798		NE corner of quad	79-K	McPherson Pk 15'		early Miocene upper Saucesian Stage
8722	Hurricane Deck	11799		NE corner of quad	79-K	McPherson Pk 15'		early Miocene lower Relizian Stage
8723	Hurricane Deck	11800		NE corner of quad	79-K	McPherson Pk 15'		early Miocene
8724	Hurricane Deck	21085	A	NE corner quad	189-B	McPherson Pk 15'	age from map	early Miocene lower Relizian Stage
8725	Hurricane Deck	21085	B	NE corner quad	189-B	McPherson Pk 15'	age from map	early Miocene lower Relizian Stage
8726	Hurricane Deck	21086		NE corner quad	189-B	McPherson Pk 15'	age from map	early Miocene lower Relizian Stage
8727	Hurricane Deck	21087	A	NE corner quad	189-C	McPherson Pk 15'	age from map	early Miocene upper Saucesian Stage
8728	Hurricane Deck	21087	B	NE corner quad	189-C	McPherson Pk 15'	age from map	early Miocene upper Saucesian Stage
8729	Hurricane Deck	21088	A	NE corner quad	189-C	McPherson Pk 15'	age from map	early Miocene upper Saucesian Stage
8730	Hurricane Deck	21088	B	NE corner quad	189-C	McPherson Pk 15'	age from map	early Miocene upper Saucesian Stage
8731	Hurricane Deck	21088	C	NE corner quad	189-C	McPherson Pk 15'	age from map	early Miocene Saucesian? Stage
8732	Hurricane Deck	21089	A	NE corner quad	189-C	McPherson Pk 15'	age from map	early Miocene Saucesian Stage
8733	Hurricane Deck	21089	B	NE corner quad	189-C	McPherson Pk 15'	age from map	early Miocene Saucesian Stage or Relizian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
8734	Hurricane Deck	21089	C	NE corner quad	189-C	McPherson Pk 15'	age from map	early Miocene Relizian? Stage
8735	Hurricane Deck	21090	A	NE corner quad	189-C	McPherson Pk 15'	age from map	early Miocene Saucesian? Stage
8736	Hurricane Deck	21090	B	NE corner quad	189-C	McPherson Pk 15'	age from map	early Miocene Saucesian Stage
8737	Hurricane Deck	21090	C	NE corner quad	189-C	McPherson Pk 15'	age from map	early Miocene upper Saucesian Stage
8738	Hurricane Deck	21091		NE corner quad	189-C	McPherson Pk 15'	age from map	early Miocene Saucesian Stage
8739	Hydesville	21342	1	Blanton Prairie	260-C	Fortuna 15'		possibly Paleocene
8740	Hydesville	21342	3	Blanton Prairie	260-C	Fortuna 15'		possibly Paleocene
8741	Idria	3260		WC part of quad	29-K	New Idria 15' Q		middle Eocene A-2 Zone
8742	Idria	3261		WC part of quad	29-K	New Idria 15' Q		middle Eocene A-2 Zone
8743	Idria	3262		Larious Creek	29-K	New Idria 15' Q	also 10-N	early Eocene C? Zone
8744	Idria	3263		Larious Creek	29-K	New Idria 15' Q		early Eocene C? Zone
8745	Idria	3264		Larious Creek	29-K	New Idria 15' Q		Eocene ?C Zone
8746	Idria	3266		San Carlos Creek	29-L	New Idria 15' Q		early Eocene
8747	Idria	3268		San Carlos Creek	29-L	New Idria 15' Q		early Eocene
8748	Idria	3269		San Carlos Creek	29-L	New Idria 15' Q		early Eocene
8749	Idria	3271		San Carlos Creek	29-L	New Idria 15' Q		Late Cretaceous arenaceous foraminifers
8750	Idria	3273		San Carlos Creek	29-L	New Idria 15' Q		Late Cretaceous arenaceous foraminifers
8751	Idria	3274		San Carlos Creek	29-L	New Idria 15' Q		Late Cretaceous arenaceous foraminifers
8752	Idria	3275		San Carlos Creek	29-L	New Idria 15' Q		Paleocene
8753	Idria	3276		San Carlos Creek	29-L	New Idria 15' Q		Paleocene
8754	Idria	3277		San Carlos Creek	29-L	New Idria 15' Q		Paleocene
8755	Idria	3278		San Carlos Creek	29-L	New Idria 15' Q		early Eocene
8756	Idria	3279		San Carlos Creek	29-L	New Idria 15' Q		early Eocene
8757	Idria	3280		San Carlos Creek	29-L	New Idria 15' Q		early Eocene
8758	Idria	3281		San Carlos Creek	29-L	New Idria 15' Q		Late Cretaceous arenaceous foraminifers
8759	Idria	3465		center of quad	140-F	New Idria 15'	age from map	middle Eocene
8760	Idria	3466		WC part of quad	no slide	New Idria 15'	age from map	early Eocene B-4 or C zone
8761	Idria	3470		WC part of quad	140-F	New Idria 15'	age from lab	Paleocene
8762	Idria	3476		San Carlos Creek	140-G	New Idria 15'	age from lab	Eocene
8763	Idria	3480		WC part of quad	140-G	New Idria 15'	age from lab	middle Eocene A-2 Zone
8764	Idria	3481		WC part of quad	140-G	New Idria 15'	age from map	Eocene
8765	Idria	3483		WC part of quad	140-G	New Idria 15'	age from lab	early Eocene C Zone
8766	Idria	3484		WC part of quad	140-G	New Idria 15'	age from map	Cretaceous arenaceous foraminifers
8767	Idria	13354		Larious Creek	211-F			Cretaceous
8768	Idria	13355		Larious Creek	211-F			Cretaceous
8769	Idria	13356		Larious Creek	211-F			Cretaceous
8770	Idria	13357		Larious Creek	211-F			Cretaceous
8771	Idria	13358		Larious Creek	211-F			Cretaceous
8772	Idria	13359		Larious Creek	211-F			Cretaceous
8773	Idria	13360		San Carlos Creek	211-F			early Eocene C zone
8774	Idria	22401	16	Larious Canyon	244-I	New Idria 15'	has NP	late Paleocene NP9 nannoplankton
8775	Idria	22401	19	Larious Canyon	244-J	New Idria 15'	has NP	early Eocene NP
8776	Idria?	3459	A	not found	140-F	Vallecitos syncline	age from lab	late Eocene Refugian Stage
8777	Idria?	3473		not found	140-G	Vallecitos syncline		Late Cretaceous
8778	Idria?	3478		not found	140-G	Vallecitos syncline	age from lab	early Eocene C Zone
8779	Inverness	353	123	Pt Reyes area	99-M			middle and late Miocene Mohnian Stage
8780	Inverness	22230	7A	Laguna Ranch	224-G	auger line	planktics	possibly middle Miocene
8781	Inverness	22230	8	Laguna Ranch	224-G	auger line	planktics	possibly middle Miocene
8782	Jamison Ridge	741	1	M Fork Eel River	130-F	Eden Valley 15'		Late Cretaceous G-1 Zone
8783	Jamison Ridge	741	2	M Fork Eel River	130-F	Eden Valley 15'		Late Cretaceous arenaceous foraminifers
8784	Jamison Ridge	741	3	M Fork Eel River	130-F	Eden Valley 15'		Late Cretaceous arenaceous foraminifers
8785	Jamison Ridge	741	4	M Fork Eel River	130-F	Eden Valley 15'		Late Cretaceous arenaceous foraminifers
8786	Jamison Ridge	741	5	M Fork Eel River	130-F	Eden Valley 15'		Late Cretaceous arenaceous foraminifers
8787	Jamison Ridge	741	6	M Fork Eel River	130-F	Eden Valley 15'		Late Cretaceous arenaceous foraminifers
8788	Jamison Ridge	741	10	M Fork Eel River	130-F	Eden Valley 15'		early Eocene
8789	Jamul Mountains	9179	4	SC part of quad	no slide	field notebook age		Pliocene
8790	Jamul Mountains	9179	5	SC part of quad	no slide	field notebook age		Pliocene
8791	Jamul Mountains	9179	6	SC part of quad	no slide	field notebook age		Pliocene
8792	Jamul Mountains	9179	7	SC part of quad	no slide	field notebook age		Pliocene
8793	Jamul Mountains	9179	8	SC part of quad	no slide	field notebook age		Pliocene
8794	Joaquin Rocks	152	P42	NC part of quad	G-5	Joaquin Rocks 15'		Eocene
8795	Joaquin Rocks	152	P42A1	NC part of quad	G-5	Joaquin Rocks 15'		Eocene
8796	Joaquin Rocks	152	P42A2	NC part of quad	G-5	Joaquin Rocks 15'		Eocene
8797	Joaquin Rocks	152	P42A3	NC part of quad	G-5	Joaquin Rocks 15'		Eocene
8798	Joaquin Rocks	152	P42A5	NC part of quad	G-5	Joaquin Rocks 15'		Eocene
8799	Joaquin Rocks	761	P36	Salt Creek (NOM)	A-11	Joaquin Rocks 15'	see loc # 770	Eocene
8800	Joaquin Rocks	775	P18	NE part of quad		Joaquin Rocks 15'	age from map	Cretaceous
8801	Jolon	7344		32/23S/8E	45-D			middle and late Miocene Mohnian? Stage
8802	Jolon	7345		SE corner quad	45-D			middle and late Miocene Mohnian? Stage
8803	Jolon	7346		SE corner quad	45-D			middle and late Miocene Mohnian? Stage
8804	Jolon	7347		SE corner quad	45-D			middle and late Miocene lower? Mohnian Stage
8805	Jolon	7348		SE corner quad	45-D			middle and late Miocene lower? Mohnian Stage
8806	Jolon	7353		SE corner quad	45-D			middle and late Miocene Mohnian Stage
8807	Jolon	7356		SE corner quad	45-D			early Miocene Saucesian or Relizian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
8808	Jolon	7357		SE corner quad	45-D			early Miocene Relizian Stage
8809	Jolon	7358		SE corner quad	45-D			early Miocene Relizian Stage
8810	Jolon	23177	C	NW corner quad	252-A	Bryson 15'		early Miocene Relizian Stage
8811	Jolon	23177	D	NW corner quad	252-A	Bryson 15'		early Miocene Relizian Stage
8812	Jolon	23177	E	NW corner quad	252-A	Bryson 15'		middle and late Miocene Mohnian Stage
8813	Jolon	23178	A	NW corner quad	252-A	Bryson 15'		middle and late Miocene Mohnian Stage
8814	Jolon	23178	B	NW corner quad	252-A	Bryson 15'		middle and late Miocene lower Mohnian Stage
8815	Jolon	23178	C	NW corner quad	252-A	Bryson 15'		middle and late Miocene lower Mohnian Stage
8816	Jolon	23179		NW corner quad	252-A	Bryson 15'		middle and late Miocene lower Mohnian Stage
8817	Jolon	23293	A	Lugo Canyon area	252-F	Bryson 15'	age from map	middle Miocene Luisian Stage
8818	Jolon	23293	B	Lugo Canyon area	252-F	Bryson 15'	age from map	middle Miocene Luisian Stage
8819	Jolon	23293	C	Lugo Canyon area	252-F	Bryson 15'	age from map	probably middle and late Miocene Mohnian Stage
8820	Jolon	23293	D	Lugo Canyon area	252-F	Bryson 15'	age from map	middle and late Miocene lower Mohnian Stage
8821	Jolon	23293	E	Lugo Canyon area	252-F	Bryson 15'	age from map	middle and late Miocene lower Mohnian Stage
8822	Jolon	23293	G	Lugo Canyon area	252-F	Bryson 15'	age from map	middle and late Miocene lower Mohnian Stage
8823	Jolon	23293	H	Lugo Canyon area	252-F	Bryson 15'	age from map	middle and late Miocene lower Mohnian Stage
8824	Jolon	23293	J	Lugo Canyon area	252-F	Bryson 15'	age from map	middle Miocene Luisian Stage
8825	Jolon	23295	A	China Gulch	252-F	Bryson 15'	age from map	middle and late Miocene Mohnian Stage
8826	Jolon	23295	B	China Gulch	252-F	Bryson 15'	age from map	middle and late Miocene Mohnian Stage
8827	Jolon	23296		China Gulch	252-F	Bryson 15'	age from map	middle Miocene
8828	Jolon	23297	E	El Piojo Creek	252-F	Bryson 15'	age from map	early Miocene Relizian Stage
8829	Jolon	23297	F	El Piojo Creek	252-F	Bryson 15'	age from map	early Miocene Relizian Stage
8830	Jolon	23297	G	El Piojo Creek	252-F	Bryson 15'	age from map	early Miocene Relizian Stage
8831	Jolon	23228	E	Sam Jones Canyon	252-C	Bryson 15'	age from map	middle and late Miocene lower Mohnian Stage
8832	Jolon	23228	F	Sam Jones Canyon	252-C	Bryson 15'	age from map	middle and late Miocene lower Mohnian Stage
8833	Jolon	23228	G	Sam Jones Canyon	252-C	Bryson 15'	age from map	middle and late Miocene lower Mohnian Stage
8834	Jolon	23228	H	Sam Jones Canyon	252-C	Bryson 15'	age from map	middle and late Miocene upper Mohnian Stage
8835	Jolon	23228	I	Sam Jones Canyon	252-C	Bryson 15'	age from map	middle Miocene Luisian Stage
8836	Jolon	23228	J	Sam Jones Canyon	252-C	Bryson 15'	age from map	early Miocene Relizian Stage
8837	Jolon	23228	K	Sam Jones Canyon	252-C	Bryson 15'	age from map	early Miocene Relizian Stage
8838	Jolon	23228	L	Sam Jones Canyon	252-C	Bryson 15'	age from map	early Miocene lower Relizian Stage
8839	Jolon	23228	M	Sam Jones Canyon	252-C	Bryson 15'	age from map	early Miocene Relizian Stage
8840	Jolon	23228	O	Sam Jones Canyon	252-C	Bryson 15'	age from map	early Miocene lower Relizian Stage
8841	Jolon	23228	P	Sam Jones Canyon	252-C	Bryson 15'	age from map	early Miocene Relizian Stage
8842	Jolon	23228	Q	Sam Jones Canyon	252-C	Bryson 15'	age from map	early Miocene Relizian Stage
8843	Jolon	23228	Q	Sam Jones Canyon	252-C	Bryson 15'	age from map	early Miocene Relizian Stage
8844	Jolon	23228	M	Sam Jones Canyon	252-C	Bryson 15'	age from map	early Miocene Relizian Stage
8845	Jolon	23229	A	NW of Sam Jones C	252-C	Bryson 15'	age from map	middle Miocene Luisian? Stage
8846	Jolon	23229	B	NW of Sam Jones C	252-C	abundant planktics	age from map	early Miocene Relizian Stage
8847	Jolon	23232	A	SE corner of quad	252-C	Bryson 15'	age from map	middle Miocene
8848	Jolon	23232	B	SE corner of quad	252-C	Bryson 15'	age from map	early Miocene Relizian Stage
8849	Jolon	23232	C	SE corner of quad	252-C	Bryson 15'	age from map	early Miocene Relizian Stage
8850	Junipero Serra Peak	5681		Indians Road	121-E	Junipero Serra 15'		late Paleocene E zone
8851	Junipero Serra Peak	5687		Arroyo Seco	121-E	Junipero Serra 15'		early Miocene Relizian Stage
8852	Junipero Serra Peak	7005		SW of Jun Serra P	4-N			Late Cretaceous or Paleocene
8853	Junipero Serra Peak	7007		SW of Jun Serra P	4-N			Late Cretaceous or Paleocene
8854	Junipero Serra Peak	7014		SE of BM 2175	4-N			possibly Miocene
8855	Junipero Serra Peak	7015		SE of BM 2175	4-N		also NP, pollen	Oligocene Zemorrian Stage
8856	Junipero Serra Peak	7016		SE of BM 2175	4-N			possibly early Miocene Relizian Stage
8857	Junipero Serra Peak	8625		Arroyo Seco	81-I			early Miocene Relizian Stage
8858	Junipero Serra Peak	8628		Near Woodtick Cyn	81-I			early or middle Eocene C to A-2 Zone
8859	Junipero Serra Peak	8629		Near Woodtick Cyn	81-I			early or middle Eocene C to A-2 Zone
8860	Junipero Serra Peak	8630		Near Woodtick Cyn	81-I			early or middle Eocene C to A-2 Zone
8861	Junipero Serra Peak	8631		Near Woodtick Cyn	81-J			early or middle Eocene C to A-2 Zone
8862	Junipero Serra Peak	8634		Arroyo Seco	81-J			early Miocene Relizian Stage
8863	Junipero Serra Peak	8635		E of Woodtick Cyn	81-J			early or middle Eocene C to A-2 Zone
8864	Junipero Serra Peak	8640		not on map	81-J			middle Miocene Luisian Stage
8865	Junipero Serra Peak	8641		Arroyo Seco	81-J			early Miocene Relizian Stage
8866	Junipero Serra Peak	8656		Near Woodtick Cyn	81-J			early or middle Eocene C to A-2 Zone
8867	Junipero Serra Peak	8657		Arroyo Seco	81-J			early Miocene Relizian Stage
8868	Junipero Serra Peak	8658		Arroyo Seco	81-J			middle Miocene
8869	Junipero Serra Peak	8659		NW BM 879 A Sec	81-J			early Miocene Relizian Stage
8870	Junipero Serra Peak	8660		NW BM 879 A Sec	81-J			middle Miocene
8871	Junipero Serra Peak	8661		NW BM 879 A Sec	81-J			middle Miocene
8872	Junipero Serra Peak	8662		NW BM 879 A Sec	81-J			probably middle Miocene Luisian Stage
8873	Junipero Serra Peak	8663		NW BM 879 A Sec	81-J			middle Miocene
8874	Junipero Serra Peak	8664		NW BM 879 A Sec	81-J			middle Miocene
8875	Junipero Serra Peak	8669		Horse Canyon	81-J			middle Miocene
8876	Junipero Serra Peak	8670		Horse Canyon	81-J			early or middle Miocene
8877	Junipero Serra Peak	8671		Horse Canyon	81-J			early Miocene Relizian Stage
8878	Junipero Serra Peak	8672		Horse Canyon	81-J			early or middle Miocene
8879	Junipero Serra Peak	8673		Horse Canyon	81-J			early Miocene Relizian Stage
8880	Junipero Serra Peak	8674		Horse Canyon	81-J			early Miocene Relizian Stage
8881	Junipero Serra Peak	8675		Horse Canyon	81-J			early Miocene Relizian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
8882	Junipero Serra Peak	8676		Horse Canyon	81-J		planktics com	early Miocene Relizian Stage
8883	Junipero Serra Peak	8679		Woodtick Canyon	81-J			middle Miocene Luisian Stage
8884	Junipero Serra Peak	8697		SW of The Lakes	81-J			Late Cretaceous or Paleocene
8885	Junipero Serra Peak	11224		Indians Road	I-7	ELS 12-6		Late Cretaceous or Paleocene
8886	Junipero Serra Peak	11227		Arroyo Seco	I-7	ESM 13-8	abun planktics	probably early Eocene
8887	Junipero Serra Peak	11228		Arroyo Seco	I-7	ESM 13-10		Oligocene lower Zemorrian Stage
8888	Junipero Serra Peak	11246		Indians Road	I-7	JWS 15-9		Late Cretaceous or Paleocene
8889	Junipero Serra Peak	11247		Indians Road	I-7	MPB 15-7	com planktics	early Eocene C or D Zone
8890	Junipero Serra Peak	11248		Indians Road	I-7	MPB 15-24	com planktics	early Eocene C or D Zone
8891	Junipero Serra Peak	11257		Arroyo Seco	I-7	YAJ 13-25		early Eocene D Zone
8892	Junipero Serra Peak	11258		E of Escondido Cp	I-7	YAJ 13-26	com planktics	early Eocene C or D Zone
8893	Junipero Serra Peak	11259		not on map	I-7		NP age	early Eocene Bulitian Stage
8894	Junipero Serra Peak	23350	A	Arroyo Seco	252-F	Junipero Serra 15'	abun planktics	early Miocene Relizian Stage
8895	Junipero Serra Peak	23350	B	Arroyo Seco	252-F	Junipero Serra 15'		early Miocene Relizian Stage
8896	Junipero Serra Peak	23350	C	Arroyo Seco	252-F	Junipero Serra 15'	abun planktics	early Miocene Relizian Stage
8897	Junipero Serra Peak	23354	B	Arroyo Seco	252-F	Junipero Serra 15'		early Miocene Relizian Stage
8898	Junipero Serra Peak	23354	C	Arroyo Seco	252-F	Junipero Serra 15'	planktics com	early Miocene Relizian Stage
8899	Junipero Serra Peak	23361	A	Arroyo Seco	252-G	Junipero Serra 15'		no age provided
8900	Junipero Serra Peak	23361	B	Arroyo Seco	252-G	Junipero Serra 15'		middle Miocene
8901	Junipero Serra Peak	23361	E	Arroyo Seco	252-G	Junipero Serra 15'		middle Miocene
8902	Junipero Serra Peak	23361	F	Arroyo Seco	252-F	Junipero Serra 15'	abun planktics	Relizian Stage
8903	Junipero Serra Peak	23362	B	Horse Canyon	252-G	Junipero Serra 15'		early Miocene
8904	Junipero Serra Peak	23362	C	Horse Canyon	252-G	Junipero Serra 15'		middle Miocene
8905	Junipero Serra Peak	23362	D	Horse Canyon	252-G	Junipero Serra 15'		middle Miocene
8906	Junipero Serra Peak	23362	E	Horse Canyon	252-G	Junipero Serra 15'	abun planktics	middle Miocene Luisian Stage
8907	Junipero Serra Peak	23362	G	Horse Canyon	252-G	Junipero Serra 15'		early Miocene Relizian Stage
8908	Junipero Serra Peak	23363	A	Arroyo Seco	252-G	Junipero Serra 15'		late Miocene
8909	Junipero Serra Peak	23363	B	Arroyo Seco	252-G	Junipero Serra 15'		early Miocene Relizian Stage
8910	Kane Spring NW?	3760		not on map	12-K	Kane Springs 15'	ostracods	brackish water
8911	Kettleman Plain	1358		SW corner of quad	no slide		age from map	Eocene
8912	Kettleman Plain	11001	S-230	Lovel Canyon	146-C		picked slide	Late Cretaceous E Zone
8913	Kettleman Plain	11003	S-231	Lovel Canyon	146-C		picked slide	Late Cretaceous C Zone
8914	Kettleman Plain	11004	S-232	Lovel Canyon	146-C		picked slide	Late Cretaceous C Zone
8915	Knob Hill	336	A18	SE corner of map	5-M	Round Mtn silt	not on map	middle Miocene
8916	Knob Hill	336	B2	SE corner of map	5-M	Round Mtn silt	not on map	middle Miocene
8917	Knob Hill	336	B3	SE corner of map	5-M	Round Mtn silt	not on map	middle Miocene
8918	Knob Hill	336	B4	SE corner of map	5-M	Round Mtn silt	not on map	middle Miocene
8919	Knob Hill	336	B5	SE corner of map	5-M	Round Mtn silt	not on map	middle Miocene
8920	Knob Hill	336	B6	SE corner of map	5-M	Round Mtn silt	not on map	middle Miocene
8921	Knob Hill	336	B7	SE corner of map	5-M	Round Mtn silt	not on map	middle Miocene
8922	Knob Hill	336	B8	SE corner of map	5-M	Round Mtn silt	not on map	middle Miocene
8923	Knob Hill	336	B11	SE corner of map	5-M	Round Mtn silt	not on map	middle Miocene
8924	Knob Hill	336	B15	SE corner of map	5-M	Round Mtn silt	not on map	middle Miocene
8925	Knob Hill	336	B16	SE corner of map	5-M	Round Mtn silt	not on map	middle Miocene
8926	Knob Hill	336	B17	SE corner of map	5-M	Round Mtn silt	not on map	middle Miocene
8927	Knob Hill	336	B18	SE corner of map	5-M	Round Mtn silt	not on map	middle Miocene
8928	Knob Hill	336	B19	SE corner of map	5-M	Round Mtn silt	not on map	middle Miocene
8929	Knob Hill	336	B20	SE corner of map	5-M	Round Mtn silt	not on map	middle Miocene
8930	Knob Hill	336	B21	SE corner of map	5-M	Round Mtn silt	not on map	middle Miocene
8931	Knob Hill	336	B22	SE corner of map	5-M	Round Mtn silt	not on map	middle Miocene
8932	Knob Hill	336	B23	SE corner of map	5-M	Round Mtn silt	not on map	middle Miocene
8933	Knob Hill	336	B24	SE corner of map	5-M	Round Mtn silt	not on map	middle Miocene
8934	Knob Hill	336	B25	SE corner of map	5-M	Round Mtn silt	not on map	middle Miocene
8935	Knob Hill	336	B26	SE corner of map	5-M	Round Mtn silt	not on map	middle Miocene
8936	Knob Hill	336	B27	SE corner of map	5-M	Round Mtn silt	not on map	middle Miocene
8937	Knob Hill	336	B28	SE corner of map	5-M	Round Mtn silt	not on map	middle Miocene
8938	Knob Hill	336	C1	SE corner of map	5-M	Round Mtn silt	not on map	middle Miocene
8939	Knob Hill	336	C2	SE corner of map	5-M	Round Mtn silt	not on map	middle Miocene
8940	Knob Hill	336	C3	SE corner of map	5-M	Round Mtn silt	not on map	middle Miocene
8941	Knob Hill	336	C4	SE corner of map	5-M	Round Mtn silt	not on map	middle Miocene
8942	Knob Hill	336	C5	SE corner of map	5-M	Round Mtn silt	not on map	middle Miocene
8943	Knob Hill	336	C6	SE corner of map	5-M	Round Mtn silt	not on map	middle Miocene
8944	Knob Hill	336	C7	SE corner of map	5-M	Round Mtn silt	not on map	middle Miocene
8945	Knob Hill	336	C8	SE corner of map	5-M	Round Mtn silt	not on map	middle Miocene
8946	Knob Hill	336	C9	SE corner of map	5-M	Round Mtn silt	not on map	middle Miocene
8947	Knob Hill	336	C20	SE corner of map	5-M	Round Mtn silt	not on map	middle Miocene
8948	Knob Hill	336	C23	SE corner of map	5-M	Round Mtn silt	not on map	middle Miocene
8949	Knob Hill	336	C24	SE corner of map	5-M	Round Mtn silt	not on map	middle Miocene
8950	Knob Hill	336	C25	SE corner of map	5-M	Round Mtn silt	not on map	middle Miocene
8951	Knob Hill	336	C33	SE corner of map	5-M	Round Mtn silt	not on map	middle Miocene
8952	Knob Hill	336	C39	SE corner of map	5-M	Round Mtn silt	not on map	middle Miocene
8953	Knob Hill	336	C44	SE corner of map	5-M	Round Mtn silt	not on map	middle Miocene
8954	Knob Hill	336	C45	SE corner of map	5-M	Round Mtn silt	not on map	middle Miocene
8955	Knob Hill	336	C46	SE corner of map	5-M	Round Mtn silt	not on map	middle Miocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
8956	Knob Hill	336	C47	SE corner of map	5-M	Round Mtn silt	not on map	middle Miocene
8957	Knob Hill	336	C48	SE corner of map	5-M	Round Mtn silt	not on map	middle Miocene
8958	Knob Hill	336	C49	SE corner of map	5-M	Round Mtn silt	not on map	middle Miocene
8959	Knob Hill	336	C50	SE corner of map	5-M	Round Mtn silt	not on map	middle Miocene
8960	Knob Hill	336	C51	SE corner of map	5-M	Round Mtn silt	not on map	middle Miocene
8961	Knob Hill	336	C52	SE corner of map	5-M	Round Mtn silt	not on map	middle Miocene
8962	Knob Hill	336	C53	SE corner of map	5-N	Round Mtn silt	not on map	middle Miocene
8963	Knob Hill	336	C54	SE corner of map	5-N	Round Mtn silt	not on map	middle Miocene
8964	Knob Hill	336	C55	SE corner of map	5-N	Round Mtn silt	not on map	middle Miocene
8965	Knob Hill	336	C56	SE corner of map	5-N	Round Mtn silt	not on map	middle Miocene
8966	Knob Hill	336	C57	SE corner of map	5-N	Round Mtn silt	not on map	middle Miocene
8967	Knob Hill	336	C58	SE corner of map	5-N	Round Mtn silt	not on map	middle Miocene
8968	Knob Hill	336	C59	SE corner of map	5-N	Round Mtn silt	not on map	middle Miocene
8969	Knob Hill	336	C60	SE corner of map	5-N	Round Mtn silt	not on map	middle Miocene
8970	Knob Hill	336	C61	SE corner of map	5-N	Round Mtn silt	not on map	middle Miocene
8971	Knob Hill	336	C62	SE corner of map	5-N	Round Mtn silt	not on map	middle Miocene
8972	Knob Hill	336	C63	SE corner of map	5-N	Round Mtn silt	not on map	middle Miocene
8973	Knob Hill	336	E1	SE corner of map	31-J	Round Mtn silt	not on map	middle Miocene
8974	Knob Hill	336	E9	SE corner of map	31-J	Round Mtn silt	not on map	middle Miocene
8975	Knob Hill	336	F2	SE corner of map	31-J	Round Mtn silt	not on map	middle Miocene
8976	Knob Hill	336	F3	SE corner of map	31-J	Round Mtn silt	not on map	middle Miocene
8977	Knob Hill	336	F4	SE corner of map	31-J	Round Mtn silt	not on map	middle Miocene
8978	Knob Hill	336	X1	SE corner of map	31-J	Round Mtn silt	not on map	middle Miocene
8979	Knob Hill	336	X2	SE corner of map	31-J	Round Mtn silt	not on map	middle Miocene
8980	Knob Hill	336	X4	SE corner of map	31-J	Round Mtn silt	not on map	middle Miocene
8981	Knob Hill	336	X5	SE corner of map	31-J	Round Mtn silt	not on map	middle Miocene
8982	Knob Hill	336	X6	SE corner of map	31-J	Round Mtn silt	not on map	middle Miocene
8983	Knob Hill	336	X7	SE corner of map	31-J	Round Mtn silt	not on map	middle Miocene
8984	Knob Hill	336	X8	SE corner of map	31-J	Round Mtn silt	not on map	middle Miocene
8985	Knob Hill	336	X9	SE corner of map	31-J	Round Mtn silt	not on map	middle Miocene
8986	Knob Hill	336	X12	SE corner of map	31-J	Round Mtn silt	not on map	middle Miocene
8987	Knob Hill	336	X13	SE corner of map	31-J	Round Mtn silt	not on map	middle Miocene
8988	Knob Hill	336	X15	SE corner of map	31-J	Round Mtn silt	not on map	middle Miocene
8989	Knob Hill	336	Y4	SE corner of map	31-J	Round Mtn silt	not on map	middle Miocene
8990	Knob Hill	336	Y5	SE corner of map	31-J	Round Mtn silt	not on map	middle Miocene
8991	Knob Hill	336	Y8	SE corner of map	31-J	Round Mtn silt	not on map	middle Miocene
8992	Knob Hill	336	Y10	SE corner of map	31-J	Round Mtn silt	not on map	middle Miocene
8993	Knob Hill	336	Y11	SE corner of map	31-J	Round Mtn silt	not on map	middle Miocene
8994	Knob Hill	336	Y12	SE corner of map	31-J	Round Mtn silt	not on map	middle Miocene
8995	Knob Hill	336	Y13	SE corner of map	31-J	Round Mtn silt	not on map	middle Miocene
8996	Knob Hill	336	Y14	SE corner of map	31-J	Round Mtn silt	not on map	middle Miocene
8997	Knob Hill	336	Y17	SE corner of map	31-J	Round Mtn silt	not on map	middle Miocene
8998	Knob Hill	337	C34	SE corner of map	5-M		not on map	early Miocene Saucesian Stage
8999	Knob Hill	337	D-50	SE corner of map	5-M		not on map	Oligocene Zemorrian or early Miocene Saucesian Stage
9000	Knob Hill	337	D-52	SE corner of map	5-M		not on map	early Miocene Saucesian Stage
9001	Knob Hill	337	D-53	SE corner of map	5-M		not on map	early Miocene Saucesian Stage
9002	Knob Hill	337	E-3	SE corner of map	5-M		not on map	early Miocene Saucesian Stage
9003	Knob Hill	337	E-7	SE corner of map	5-M		not on map	early Miocene Saucesian Stage
9004	Knob Hill	337	E-9	SE corner of map	5-M		not on map	early Miocene Saucesian Stage
9005	Knob Hill	337	E-10	SE corner of map	5-M		not on map	early Miocene Saucesian Stage
9006	Knob Hill	337	E-15	SE corner of map	5-M		not on map	early Miocene Saucesian Stage
9007	Knob Hill	337	E-17	SE corner of map	5-M		not on map	early Miocene Saucesian Stage
9008	Knob Hill	337	E-19	SE corner of map	5-M		not on map	early Miocene Saucesian Stage
9009	Knob Hill	337	E-22	SE corner of map	5-M		not on map	early Miocene Saucesian Stage
9010	Knob Hill	337	F-18	SE corner of map	5-M		not on map	early Miocene Saucesian Stage
9011	Knob Hill	337	G-11	SE corner of map	5-M		not on map	early Miocene Saucesian Stage
9012	Knob Hill	337	G-19	SE corner of map	5-M		not on map	early Miocene Saucesian Stage
9013	Knob Hill	337	G-33	SE corner of map	5-M		not on map	early Miocene Saucesian Stage
9014	Knob Hill	337	G-40	SE corner of map	5-M		not on map	early Miocene Saucesian Stage
9015	Knob Hill	9352		SC part of map	no slide	assoc w diatomite	age from map	middle Miocene Luisian Stage
9016	La Costa Valley	11789		Calaveras Road	169-C	Livermore 15'		late Miocene?
9017	La Costa Valley	11790		Welch Creek	169-C	Livermore 15'		late Miocene?
9018	La Habra	519	1	NW part of quad	no slide			Pliocene
9019	La Habra	569	25	see map in 631	no slide			middle and late Miocene Mohnian Stage
9020	La Habra	598	3	NW part of quad	74-C	upper Repetto Fm	strat map	Pliocene
9021	La Habra	598	4	NW part of quad	74-C	upper Repetto Fm		Pliocene
9022	La Habra	598	5	NW part of quad	74-C	upper Repetto Fm		Pliocene
9023	La Habra	598	6	NW part of quad	74-C	upper Repetto Fm		Pliocene
9024	La Habra	598	7	NW part of quad	74-C	upper Repetto Fm		Pliocene
9025	La Habra	598	8	NW part of quad	74-C	upper Repetto Fm		Pliocene
9026	La Habra	598	9	NW part of quad	74-C	upper Repetto Fm		Pliocene
9027	La Habra	598	10	NW part of quad	74-C	upper Repetto Fm		Pliocene
9028	La Habra	598	11	NW part of quad	74-C	upper Repetto Fm		Pliocene
9029	La Habra	598	12	NW part of quad	74-C	upper Repetto Fm		Pliocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
9030	La Habra	598	13	NW part of quad	74-C	upper Repetto Fm		Pliocene
9031	La Habra	598	14	NW part of quad	74-C	upper Repetto Fm		Pliocene
9032	La Habra	598	15	NW part of quad	74-C	upper Repetto Fm		Pliocene
9033	La Habra	598	16	NW part of quad	74-C	upper Repetto Fm		Pliocene
9034	La Habra	598	17	NW part of quad	74-C	upper Repetto Fm		Pliocene
9035	La Habra	598	18	NW part of quad	74-C	upper Repetto Fm		Pliocene
9036	La Habra	598	19	NW part of quad	74-C	upper Repetto Fm		Pliocene
9037	La Habra	598	20	NW part of quad	74-C	upper Repetto Fm		Pliocene
9038	La Habra	598	21	NW part of quad	74-C	upper Repetto Fm		Pliocene
9039	La Habra	598	22	NW part of quad	74-C	upper Repetto Fm		Pliocene
9040	La Habra	598	23	NW part of quad	74-C	upper Repetto Fm		Pliocene
9041	La Habra	598	24	NW part of quad	74-C	upper Repetto Fm		Pliocene
9042	La Habra	601	59	East Whittier	74-I			late Miocene Delmontian Stage
9043	La Habra	601	48	NW part of quad	74-H			late Miocene Delmontian Stage
9044	La Habra	601	49	NW part of quad	74-H			late Miocene Delmontian Stage
9045	La Habra	601	50	NW part of quad	74-I			late Miocene Delmontian Stage
9046	La Habra	601	51	NW part of quad	74-I			late Miocene Delmontian Stage
9047	La Habra	601	52	NW part of quad	74-I			late Miocene Delmontian Stage
9048	La Habra	601	53	NW part of quad	74-I			late Miocene Delmontian Stage
9049	La Habra	601	54	NW part of quad	74-I			late Miocene Delmontian Stage
9050	La Habra	601	55	NW part of quad	74-I			late Miocene Delmontian Stage
9051	La Habra	601	56	NW part of quad	74-I			late Miocene Delmontian Stage
9052	La Habra	601	57	NW part of quad	74-I			late Miocene Delmontian Stage
9053	La Habra	601	58	NW part of quad	74-I			late Miocene Delmontian Stage
9054	La Habra	614	38	Arroyo Pescadero	74-E	see strat map		late Miocene Delmontian Stage
9055	La Habra	614	39	Arroyo Pescadero	74-E	loc # 598		late Miocene Delmontian Stage
9056	La Habra	614	42	Arroyo Pescadero	74-E			late Miocene Delmontian Stage
9057	La Habra	614	46	Arroyo Pescadero	74-E			late Miocene Delmontian Stage
9058	La Habra	614	47	Arroyo Pescadero	74-E			late Miocene Delmontian Stage
9059	La Habra	614	48	Arroyo Pescadero	74-E			late Miocene Delmontian Stage
9060	La Habra	614	49	Arroyo Pescadero	74-E			late Miocene Delmontian Stage
9061	La Habra	614	50	Arroyo Pescadero	74-E			late Miocene Delmontian Stage
9062	La Habra	614	51	Arroyo Pescadero	74-E			late Miocene Delmontian Stage
9063	La Habra	614	52	Arroyo Pescadero	74-E			late Miocene Delmontian Stage
9064	La Habra	614	53	Arroyo Pescadero	74-E			late Miocene Delmontian Stage
9065	La Habra	614	54	Arroyo Pescadero	74-E			late Miocene Delmontian Stage
9066	La Habra	614	55	Arroyo Pescadero	74-E			late Miocene Delmontian Stage
9067	La Habra	614	57	Arroyo Pescadero	74-E			late Miocene Delmontian Stage
9068	La Habra	614	58	Arroyo Pescadero	74-E			late Miocene Delmontian Stage
9069	La Habra	614	59	Arroyo Pescadero	74-E			late Miocene Delmontian Stage
9070	La Habra	614	60	Arroyo Pescadero	74-E			late Miocene Delmontian Stage
9071	La Habra	614	61	Arroyo Pescadero	74-E			late Miocene Delmontian Stage
9072	La Habra	614	62	Arroyo Pescadero	74-E			late Miocene Delmontian Stage
9073	La Habra	614	63	Arroyo Pescadero	74-E			late Miocene Delmontian Stage
9074	La Habra	614	64	Arroyo Pescadero	74-E			late Miocene Delmontian Stage
9075	La Habra	614	65	Arroyo Pescadero	74-E			late Miocene Delmontian Stage
9076	La Habra	614	66	Arroyo Pescadero	74-E			late Miocene Delmontian Stage
9077	La Habra	614	67	Arroyo Pescadero	74-E			late Miocene Delmontian Stage
9078	La Habra	614	69	Arroyo Pescadero	74-E			late Miocene Delmontian Stage
9079	La Habra	614	"69-1	Arroyo Pescadero	74-E			late Miocene Delmontian Stage
9080	La Habra	614	"69-2	Arroyo Pescadero	74-E			late Miocene Delmontian Stage
9081	La Habra	614	"70-1	Arroyo Pescadero	74-E			late Miocene Delmontian Stage
9082	La Habra	614	"70-2	Arroyo Pescadero	74-E			late Miocene Delmontian Stage
9083	La Habra	614	71	Arroyo Pescadero	74-E			late Miocene Delmontian Stage
9084	La Habra	614	72	Arroyo Pescadero	74-E			late Miocene Delmontian Stage
9085	La Habra	614	73	Arroyo Pescadero	74-E			late Miocene Delmontian Stage
9086	La Habra	614	74	Arroyo Pescadero	74-E			late Miocene Delmontian Stage
9087	La Habra	614	75	Arroyo Pescadero	74-E			late Miocene Delmontian Stage
9088	La Habra	614	76	Arroyo Pescadero	74-E			late Miocene Delmontian Stage
9089	La Habra	614	77	Arroyo Pescadero	74-E			late Miocene Delmontian Stage
9090	La Habra	614	78	Arroyo Pescadero	74-E			late Miocene Delmontian Stage
9091	La Habra	614	79	Arroyo Pescadero	74-E			late Miocene Delmontian Stage
9092	La Habra	614	80	Arroyo Pescadero	74-E			late Miocene Delmontian Stage
9093	La Habra	614	81	Arroyo Pescadero	74-E			late Miocene Delmontian Stage
9094	La Habra	614	82	Arroyo Pescadero	74-E			late Miocene Delmontian Stage
9095	La Habra	614	83	Arroyo Pescadero	74-E			late Miocene Delmontian Stage
9096	La Habra	614	84	Arroyo Pescadero	74-E			late Miocene Delmontian Stage
9097	La Habra	614	85	Arroyo Pescadero	74-E			late Miocene Delmontian Stage
9098	La Habra	614	87	Arroyo Pescadero	74-E			late Miocene Delmontian Stage
9099	La Habra	614	88	Arroyo Pescadero	74-E			late Miocene Delmontian Stage
9100	La Habra	614	89	Arroyo Pescadero	74-E			late Miocene Delmontian Stage
9101	La Habra	614	90	Arroyo Pescadero	74-E			late Miocene Delmontian Stage
9102	La Habra	614	91	Arroyo Pescadero	74-E			late Miocene Delmontian Stage
9103	La Habra	614	92	Arroyo Pescadero	74-E			late Miocene Delmontian Stage

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1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
9104	La Habra	614	93	Arroyo Pescadero	74-E			late Miocene Delmontian Stage
9105	La Habra	614	"90-2	Arroyo Pescadero	74-F			late Miocene Delmontian Stage
9106	La Habra	614	"91-2	Arroyo Pescadero	74-F			late Miocene Delmontian Stage
9107	La Habra	614	"92-2	Arroyo Pescadero	74-F			late Miocene Delmontian Stage
9108	La Habra	614	"93-2	Arroyo Pescadero	74-F			late Miocene Delmontian Stage
9109	La Habra	614	"94-2	Arroyo Pescadero	74-F			late Miocene Delmontian Stage
9110	La Habra	614	94	Arroyo Pescadero	74-F			late Miocene Delmontian Stage
9111	La Habra	614	95	Arroyo Pescadero	74-F			late Miocene Delmontian Stage
9112	La Habra	614	96	Arroyo Pescadero	74-F			late Miocene Delmontian Stage
9113	La Habra	614	98	Arroyo Pescadero	74-F			late Miocene Delmontian Stage
9114	La Habra	614	99	Arroyo Pescadero	74-F			late Miocene Delmontian Stage
9115	La Habra	614	100	Arroyo Pescadero	74-F			late Miocene Delmontian Stage
9116	La Habra	614	101	Arroyo Pescadero	74-F			late Miocene Delmontian Stage
9117	La Habra	614	102	Arroyo Pescadero	74-F			late Miocene Delmontian Stage
9118	La Habra	614	103	Arroyo Pescadero	74-F			late Miocene Delmontian Stage
9119	La Habra	614	104	Arroyo Pescadero	74-F			late Miocene Delmontian Stage
9120	La Habra	614	105	Arroyo Pescadero	74-F			late Miocene Delmontian Stage
9121	La Habra	614	106	Arroyo Pescadero	74-F			late Miocene Delmontian Stage
9122	La Habra	614	107	Arroyo Pescadero	74-F			late Miocene Delmontian Stage
9123	La Habra	614	108	Arroyo Pescadero	74-F			late Miocene Delmontian Stage
9124	La Habra	614	109	Arroyo Pescadero	74-F			Pliocene
9125	La Habra	614	110	Arroyo Pescadero	74-F			Pliocene
9126	La Habra	614	111	Arroyo Pescadero	74-F			Pliocene
9127	La Habra	614	112	Arroyo Pescadero	74-F			Pliocene
9128	La Habra	614	113	Arroyo Pescadero	74-F			Pliocene
9129	La Habra	614	114	Arroyo Pescadero	74-F			Pliocene
9130	La Habra	614	115	Arroyo Pescadero	74-F			Pliocene
9131	La Habra	614	116	Arroyo Pescadero	74-F			Pliocene
9132	La Habra	614	117	Arroyo Pescadero	74-F			Pliocene
9133	La Habra	614	118	Arroyo Pescadero	74-F			Pliocene
9134	La Habra	614	120	Arroyo Pescadero	74-F			Pliocene
9135	La Habra	614	121	Arroyo Pescadero	74-F			Pliocene
9136	La Habra	614	122	Arroyo Pescadero	74-F			Pliocene
9137	La Habra	614	123	Arroyo Pescadero	74-F			Pliocene
9138	La Habra	614	124	Arroyo Pescadero	74-F			Pliocene
9139	La Habra	614	125	Arroyo Pescadero	74-F			Pliocene
9140	La Habra	614	126	Arroyo Pescadero	74-F			Pliocene
9141	La Habra	614	127	Arroyo Pescadero	74-F			Pliocene
9142	La Habra	614	128	Arroyo Pescadero	74-F			Pliocene
9143	La Habra	614	129	Arroyo Pescadero	74-F			Pliocene
9144	La Habra	614	130	Arroyo Pescadero	74-F			Pliocene
9145	La Habra	614	132	Arroyo Pescadero	74-F			Pliocene
9146	La Habra	621	1	Canada Verde Ck	74-N			Pliocene
9147	La Habra	621	2	Canada Verde Ck	74-N			Pliocene
9148	La Habra	621	3	Canada Verde Ck	74-N			Pliocene
9149	La Habra	621	4	Canada Verde Ck	74-N			Pliocene
9150	La Habra	621	5	Canada Verde Ck	74-N			Pliocene
9151	La Habra	621	6	Canada Verde Ck	74-N			Pliocene
9152	La Habra	621	7	Canada Verde Ck	74-N			Pliocene
9153	La Habra	621	8	Canada Verde Ck	74-N			Pliocene
9154	La Habra	621	9	Canada Verde Ck	74-N			Pliocene
9155	La Habra	621	10	Canada Verde Ck	74-N			Pliocene
9156	La Habra	621	11	Canada Verde Ck	74-N			Pliocene
9157	La Habra	621	12	Canada Verde Ck	74-N			Pliocene
9158	La Habra	621	13	Canada Verde Ck	74-N			Pliocene
9159	La Habra	621	14	Canada Verde Ck	74-N			Pliocene
9160	La Habra	621	15	Canada Verde Ck	74-N			Pliocene
9161	La Habra	621	16	Canada Verde Ck	74-N			Pliocene
9162	La Habra	621	17	Canada Verde Ck	74-N			Pliocene
9163	La Habra	621	18	Canada Verde Ck	74-N			late Miocene Delmontian Stage
9164	La Habra	621	19	Canada Verde Ck	74-N			late Miocene Delmontian Stage
9165	La Habra	621	20	Canada Verde Ck	74-N			late Miocene Delmontian Stage
9166	La Habra	621	21	Canada Verde Ck	74-N			late Miocene Delmontian Stage
9167	La Habra	621	22	Canada Verde Ck	74-N			late Miocene Delmontian Stage
9168	La Habra	621	23	Canada Verde Ck	74-N			late Miocene Delmontian Stage
9169	La Habra	621	24	Canada Verde Ck	74-N			late Miocene Delmontian Stage
9170	La Habra	621	25	Canada Verde Ck	74-N			late Miocene Delmontian Stage
9171	La Habra	621	26	Canada Verde Ck	74-N			late Miocene Delmontian Stage
9172	La Habra	621	27	Canada Verde Ck	74-N			late Miocene Delmontian Stage
9173	La Habra	621	28	Canada Verde Ck	74-N			late Miocene Delmontian Stage
9174	La Habra	621	29	Canada Verde Ck	74-N			late Miocene Delmontian Stage
9175	La Habra	621	30	Canada Verde Ck	74-N			late Miocene Delmontian Stage
9176	La Habra	621	31	Canada Verde Ck	74-N			late Miocene Delmontian Stage
9177	La Habra	621	32	Canada Verde Ck	74-N			late Miocene Delmontian Stage

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1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
9178	La Habra	621	33	Canada Verde Ck	74-N			late Miocene Delmontian Stage
9179	La Habra	621	34	Canada Verde Ck	74-N			late Miocene Delmontian Stage
9180	La Habra	621	35	Canada Verde Ck	74-N			late Miocene Delmontian Stage
9181	La Habra	621	36	Canada Verde Ck	74-N			late Miocene Delmontian Stage
9182	La Habra	621	37	Canada Verde Ck	74-N			late Miocene Delmontian Stage
9183	La Habra	621	38	Canada Verde Ck	74-N			late Miocene Delmontian Stage
9184	La Habra	621	39	Canada Verde Ck	74-N			late Miocene Delmontian Stage
9185	La Habra	621	40	Canada Verde Ck	74-N			late Miocene Delmontian Stage
9186	La Habra	621	41	Canada Verde Ck	74-N			late Miocene Delmontian Stage
9187	La Habra	621	42	Canada Verde Ck	74-N			late Miocene Delmontian Stage
9188	La Habra	621	43	Canada Verde Ck	74-N			late Miocene Delmontian Stage
9189	La Habra	621	44	Canada Verde Ck	74-N			late Miocene Delmontian Stage
9190	La Habra	621	45	Canada Verde Ck	74-N			late Miocene Delmontian Stage
9191	La Habra	621	46	Canada Verde Ck	74-N			late Miocene Delmontian Stage
9192	La Habra	621	47	Canada Verde Ck	74-N			late Miocene Delmontian Stage
9193	La Habra	621	48	Canada Verde Ck	74-N			late Miocene Delmontian Stage
9194	La Habra	621	49	Canada Verde Ck	74-N			late Miocene Delmontian Stage
9195	La Habra	621	50	Canada Verde Ck	74-N			late Miocene Delmontian Stage
9196	La Habra	621	51	Canada Verde Ck	74-N			late Miocene Delmontian Stage
9197	La Habra	621	52	Canada Verde Ck	74-N			late Miocene Delmontian Stage
9198	La Habra	621	53	Canada Verde Ck	74-N			late Miocene Delmontian Stage
9199	La Habra	622	1	Canada Verde Ck	75-A			late Miocene Delmontian Stage
9200	La Habra	622	2	Canada Verde Ck	75-A			late Miocene Delmontian Stage
9201	La Habra	622	3	Canada Verde Ck	75-A			late Miocene Delmontian Stage
9202	La Habra	622	4	Canada Verde Ck	75-A			late Miocene Delmontian Stage
9203	La Habra	622	5	Canada Verde Ck	75-A			late Miocene Delmontian Stage
9204	La Habra	622	6	Canada Verde Ck	75-A			late Miocene Delmontian Stage
9205	La Habra	622	7	Canada Verde Ck	75-A			late Miocene Delmontian Stage
9206	La Habra	622	8	Canada Verde Ck	75-A			late Miocene Delmontian Stage
9207	La Habra	622	9	Canada Verde Ck	75-A			late Miocene Delmontian Stage
9208	La Habra	622	11	Canada Verde Ck	75-A			late Miocene Delmontian Stage
9209	La Habra	622	15	Canada Verde Ck	75-A			late Miocene Delmontian Stage
9210	La Habra	622	16	Canada Verde Ck	75-A			late Miocene Delmontian Stage
9211	La Habra	622	17	Canada Verde Ck	75-A			late Miocene Delmontian Stage
9212	La Habra	622	18	Canada Verde Ck	75-A			Pliocene
9213	La Habra	622	19	Canada Verde Ck	75-A			Pliocene
9214	La Habra	622	20	Canada Verde Ck	75-A			Pliocene
9215	La Habra	622	21	Canada Verde Ck	75-A			Pliocene
9216	La Habra	631	1	Canada Verde Ck	74-G	see strat map		late Miocene Delmontian Stage
9217	La Habra	631	2	Canada Verde Ck	74-G	loc # 598		late Miocene Delmontian Stage
9218	La Habra	631	3	Canada Verde Ck	74-G			late Miocene Delmontian Stage
9219	La Habra	631	4	Canada Verde Ck	74-G			late Miocene Delmontian Stage
9220	La Habra	631	5	Canada Verde Ck	74-G			late Miocene Delmontian Stage
9221	La Habra	631	6	Canada Verde Ck	74-G			late Miocene Delmontian Stage
9222	La Habra	631	7	Canada Verde Ck	74-G			late Miocene Delmontian Stage
9223	La Habra	631	8	Canada Verde Ck	74-G			late Miocene Delmontian Stage
9224	La Habra	631	9	Canada Verde Ck	74-G			late Miocene Delmontian Stage
9225	La Habra	631	10	Canada Verde Ck	74-G			late Miocene Delmontian Stage
9226	La Habra	631	11	Canada Verde Ck	74-G			late Miocene Delmontian Stage
9227	La Habra	631	12	Canada Verde Ck	74-G			late Miocene Delmontian Stage
9228	La Habra	631	13	Canada Verde Ck	74-G			late Miocene Delmontian Stage
9229	La Habra	631	14	Canada Verde Ck	74-G			late Miocene Delmontian Stage
9230	La Habra	631	15	Canada Verde Ck	74-G			late Miocene Delmontian Stage
9231	La Habra	631	16	Canada Verde Ck	74-G			late Miocene Delmontian Stage
9232	La Habra	631	17	Canada Verde Ck	74-G			late Miocene Delmontian Stage
9233	La Habra	631	18	Canada Verde Ck	74-G			late Miocene Delmontian Stage
9234	La Habra	631	19	Canada Verde Ck	74-G			late Miocene Delmontian Stage
9235	La Habra	631	20	Canada Verde Ck	74-G			late Miocene Delmontian Stage
9236	La Habra	631	21	Canada Verde Ck	74-G			late Miocene Delmontian Stage
9237	La Habra	631	22	Canada Verde Ck	74-G			late Miocene Delmontian Stage
9238	La Habra	631	23	Canada Verde Ck	74-G			late Miocene Delmontian Stage
9239	La Habra	631	24	Canada Verde Ck	74-G			late Miocene Delmontian Stage
9240	La Habra	631	25	Canada Verde Ck	74-G			late Miocene Delmontian Stage
9241	La Habra	631	26	Canada Verde Ck	74-G			late Miocene Delmontian Stage
9242	La Habra	631	27	Canada Verde Ck	74-G			late Miocene Delmontian Stage
9243	La Habra	631	28	Canada Verde Ck	74-G			late Miocene Delmontian Stage
9244	La Habra	631	29	Canada Verde Ck	74-G			late Miocene Delmontian Stage
9245	La Habra	631	30	Canada Verde Ck	74-G			late Miocene Delmontian Stage
9246	La Habra	631	31	Canada Verde Ck	74-G			late Miocene Delmontian Stage
9247	La Habra	631	32	Canada Verde Ck	74-G			late Miocene Delmontian Stage
9248	La Habra	631	33	Canada Verde Ck	74-G			late Miocene Delmontian Stage
9249	La Habra	631	34	Canada Verde Ck	74-G			late Miocene Delmontian Stage
9250	La Habra	631	35	Canada Verde Ck	74-G			late Miocene Delmontian Stage
9251	La Habra	631	36	Canada Verde Ck	74-G			late Miocene Delmontian Stage

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1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
9252	La Habra	631	37	Canada Verde Ck	74-G			late Miocene Delmontian Stage
9253	La Habra	631	38	Canada Verde Ck	74-G			late Miocene Delmontian Stage
9254	La Habra	631	39	Canada Verde Ck	74-G			late Miocene Delmontian Stage
9255	La Habra	631	40	Canada Verde Ck	74-G			late Miocene Delmontian Stage
9256	La Habra	631	41	Canada Verde Ck	74-G			late Miocene Delmontian Stage
9257	La Habra	631	42	Canada Verde Ck	74-G			late Miocene Delmontian Stage
9258	La Habra	631	43	Canada Verde Ck	74-G			late Miocene Delmontian Stage
9259	La Habra	631	44	Canada Verde Ck	74-G			late Miocene Delmontian Stage
9260	La Habra	631	45	Canada Verde Ck	74-G			late Miocene Delmontian Stage
9261	La Habra	631	46	Canada Verde Ck	74-G			late Miocene Delmontian Stage
9262	La Habra	631	47	Canada Verde Ck	74-G			late Miocene Delmontian Stage
9263	La Habra	631	48	Canada Verde Ck	74-G			late Miocene Delmontian Stage
9264	La Habra	631	49	Canada Verde Ck	74-G			late Miocene Delmontian Stage
9265	La Habra	631	50	Canada Verde Ck	74-G			late Miocene Delmontian Stage
9266	La Habra	631	51	Canada Verde Ck	74-G			late Miocene Delmontian Stage
9267	La Habra	631	52	Canada Verde Ck	74-G			late Miocene Delmontian Stage
9268	La Habra	631	53	Canada Verde Ck	74-G			late Miocene Delmontian Stage
9269	La Habra	631	54	Canada Verde Ck	74-G			late Miocene Delmontian Stage
9270	La Habra	631	55	Canada Verde Ck	74-G			late Miocene Delmontian Stage
9271	La Habra	632	1	Canada Verde Ck	74-L	see strat map		middle and late Miocene Mohnian Stage
9272	La Habra	632	2	Canada Verde Ck	74-L	loc # 598		middle and late Miocene Mohnian Stage
9273	La Habra	632	3	Canada Verde Ck	74-L			middle and late Miocene Mohnian Stage
9274	La Habra	632	4	Canada Verde Ck	74-L			middle and late Miocene Mohnian Stage
9275	La Habra	632	5	Canada Verde Ck	74-L			middle and late Miocene Mohnian Stage
9276	La Habra	632	6	Canada Verde Ck	74-L			middle and late Miocene Mohnian Stage
9277	La Habra	632	7	Canada Verde Ck	74-L			middle and late Miocene Mohnian Stage
9278	La Habra	632	8	Canada Verde Ck	74-L			middle and late Miocene Mohnian Stage
9279	La Habra	632	9	Canada Verde Ck	74-L			middle and late Miocene Mohnian Stage
9280	La Habra	632	10	Canada Verde Ck	74-L			middle and late Miocene Mohnian Stage
9281	La Habra	632	11	Canada Verde Ck	74-L			middle and late Miocene Mohnian Stage
9282	La Habra	632	12	Canada Verde Ck	74-L			middle and late Miocene Mohnian Stage
9283	La Habra	632	13	Canada Verde Ck	74-L			middle and late Miocene Mohnian Stage
9284	La Habra	632	14	Canada Verde Ck	74-L			middle and late Miocene Mohnian Stage
9285	La Habra	632	15	Canada Verde Ck	74-L			middle and late Miocene Mohnian Stage
9286	La Habra	632	16	Canada Verde Ck	74-L			middle and late Miocene Mohnian Stage
9287	La Habra	632	17	Canada Verde Ck	74-L			middle and late Miocene Mohnian Stage
9288	La Habra	632	18	Canada Verde Ck	74-L			middle and late Miocene Mohnian Stage
9289	La Habra	632	19	Canada Verde Ck	74-L			middle and late Miocene Mohnian Stage
9290	La Habra	632	20	Canada Verde Ck	74-L			middle and late Miocene Mohnian Stage
9291	La Habra	632	21	Canada Verde Ck	74-L			middle and late Miocene Mohnian Stage
9292	La Habra	632	22	Canada Verde Ck	74-L			middle and late Miocene Mohnian Stage
9293	La Habra	632	23	Canada Verde Ck	74-L			middle and late Miocene Mohnian Stage
9294	La Habra	632	24	Canada Verde Ck	74-L			middle and late Miocene Mohnian Stage
9295	La Habra	632	25	Canada Verde Ck	74-L			middle and late Miocene Mohnian Stage
9296	La Habra	632	26	Canada Verde Ck	74-L			middle and late Miocene Mohnian Stage
9297	La Habra	632	27	Canada Verde Ck	74-L			middle and late Miocene Mohnian Stage
9298	La Habra	632	28	Canada Verde Ck	74-L			middle and late Miocene Mohnian Stage
9299	La Habra	632	29	Canada Verde Ck	74-L			middle and late Miocene Mohnian Stage
9300	La Habra	632	30	Canada Verde Ck	74-L			middle and late Miocene Mohnian Stage
9301	La Habra	632	31	Canada Verde Ck	74-L			middle and late Miocene Mohnian Stage
9302	La Habra	632	32	Canada Verde Ck	74-L			middle and late Miocene Mohnian Stage
9303	La Habra	632	33	Canada Verde Ck	74-M			middle and late Miocene Mohnian Stage
9304	La Habra	632	34	Canada Verde Ck	74-M			middle and late Miocene Mohnian Stage
9305	La Habra	632	35	Canada Verde Ck	74-M			middle and late Miocene Mohnian Stage
9306	La Habra	632	36	Canada Verde Ck	74-M			middle and late Miocene Mohnian Stage
9307	La Habra	632	37	Canada Verde Ck	74-M			middle and late Miocene Mohnian Stage
9308	La Habra	632	38	Canada Verde Ck	74-M			middle and late Miocene Mohnian Stage
9309	La Habra	632	39	Canada Verde Ck	74-M			middle and late Miocene Mohnian Stage
9310	La Habra	632	40	Canada Verde Ck	74-M			middle and late Miocene Mohnian Stage
9311	La Habra	632	41	Canada Verde Ck	74-M			middle and late Miocene Mohnian Stage
9312	La Habra	632	42	Canada Verde Ck	74-M			middle and late Miocene Mohnian Stage
9313	La Habra	632	43	Canada Verde Ck	74-M			middle and late Miocene Mohnian Stage
9314	La Habra	632	44	Canada Verde Ck	74-M			middle and late Miocene Mohnian Stage
9315	La Habra	632	45	Canada Verde Ck	74-M			middle and late Miocene Mohnian Stage
9316	La Habra	632	46	Canada Verde Ck	74-M			middle and late Miocene Mohnian Stage
9317	La Habra	632	47	Canada Verde Ck	74-M			middle and late Miocene Mohnian Stage
9318	La Habra	632	48	Canada Verde Ck	74-M			middle and late Miocene Mohnian Stage
9319	La Habra	632	49	Canada Verde Ck	74-M			middle and late Miocene Mohnian Stage
9320	La Habra	632	50	Canada Verde Ck	74-M			middle and late Miocene Mohnian Stage
9321	La Habra	632	51	Canada Verde Ck	74-M			middle and late Miocene Mohnian Stage
9322	La Habra	632	52	Canada Verde Ck	74-M			middle and late Miocene Mohnian Stage
9323	La Habra	632	53	Canada Verde Ck	74-M			middle and late Miocene Mohnian Stage
9324	La Habra	632	54	Canada Verde Ck	74-M			middle and late Miocene Mohnian Stage
9325	La Habra	632	55	Canada Verde Ck	74-M			middle and late Miocene Mohnian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
9326	La Habra	632	56	Canada Verde Ck	74-M			middle and late Miocene Mohnian Stage
9327	La Habra	632	57	Canada Verde Ck	74-M			middle and late Miocene Mohnian Stage
9328	La Habra	632	58	Canada Verde Ck	74-M			middle and late Miocene Mohnian Stage
9329	La Habra	632	59	Canada Verde Ck	74-M			middle and late Miocene Mohnian Stage
9330	La Habra	632	60	Canada Verde Ck	74-M			middle and late Miocene Mohnian Stage
9331	La Habra	632	61	Canada Verde Ck	74-M			middle and late Miocene Mohnian Stage
9332	La Habra	632	62	Canada Verde Ck	74-M			middle and late Miocene Mohnian Stage
9333	La Habra	632	63	Canada Verde Ck	74-M			middle and late Miocene Mohnian Stage
9334	La Habra	632	64	Canada Verde Ck	74-M			middle and late Miocene Mohnian Stage
9335	La Habra	632	65	Canada Verde Ck	74-M			middle and late Miocene Mohnian Stage
9336	La Habra	632	66	Canada Verde Ck	74-M			middle and late Miocene Mohnian Stage
9337	La Habra	632	67	Canada Verde Ck	74-M			middle and late Miocene Mohnian Stage
9338	La Habra	632	68	Canada Verde Ck	74-M			middle and late Miocene Mohnian Stage
9339	La Habra	632	69	Canada Verde Ck	74-M			middle and late Miocene Mohnian Stage
9340	La Habra	632	70	Canada Verde Ck	74-M			middle and late Miocene Mohnian Stage
9341	La Habra	632	71	Canada Verde Ck	74-M			middle and late Miocene Mohnian Stage
9342	La Habra	633	16	slides 1-5 missing	74-K			middle and late Miocene Mohnian Stage
9343	La Habra	633	17	Canada Verde Ck	74-K	see strat map		middle and late Miocene Mohnian Stage
9344	La Habra	633	18	Canada Verde Ck	74-K	loc # 598		middle and late Miocene Mohnian Stage
9345	La Habra	633	19	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9346	La Habra	633	20	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9347	La Habra	633	21	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9348	La Habra	633	22	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9349	La Habra	633	23	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9350	La Habra	633	24	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9351	La Habra	633	25	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9352	La Habra	633	26	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9353	La Habra	633	27	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9354	La Habra	633	28	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9355	La Habra	633	29	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9356	La Habra	633	30	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9357	La Habra	633	31	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9358	La Habra	633	32	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9359	La Habra	633	33	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9360	La Habra	633	34	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9361	La Habra	633	35	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9362	La Habra	633	36	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9363	La Habra	633	37	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9364	La Habra	633	38	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9365	La Habra	633	39	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9366	La Habra	633	40	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9367	La Habra	633	41	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9368	La Habra	633	42	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9369	La Habra	633	43	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9370	La Habra	633	44	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9371	La Habra	633	45	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9372	La Habra	633	46	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9373	La Habra	633	47	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9374	La Habra	633	48	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9375	La Habra	633	49	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9376	La Habra	633	50	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9377	La Habra	633	51	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9378	La Habra	633	52	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9379	La Habra	633	53	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9380	La Habra	633	54	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9381	La Habra	633	55	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9382	La Habra	633	56	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9383	La Habra	633	57	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9384	La Habra	633	58	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9385	La Habra	633	59	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9386	La Habra	633	60	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9387	La Habra	633	61	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9388	La Habra	633	62	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9389	La Habra	633	63	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9390	La Habra	633	64	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9391	La Habra	633	65	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9392	La Habra	633	66	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9393	La Habra	633	67	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9394	La Habra	633	68	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9395	La Habra	633	69	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9396	La Habra	633	70	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9397	La Habra	633	71	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9398	La Habra	633	72	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9399	La Habra	633	73	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage

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1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
9400	La Habra	633	74	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9401	La Habra	633	75	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9402	La Habra	633	76	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9403	La Habra	633	77	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9404	La Habra	633	78	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9405	La Habra	633	79	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9406	La Habra	633	80	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9407	La Habra	633	81	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9408	La Habra	633	82	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9409	La Habra	633	83	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9410	La Habra	633	84	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9411	La Habra	633	85	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9412	La Habra	633	86	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9413	La Habra	633	87	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9414	La Habra	633	88	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9415	La Habra	633	89	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9416	La Habra	633	90	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9417	La Habra	633	91	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9418	La Habra	633	92	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9419	La Habra	633	93	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9420	La Habra	633	94	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9421	La Habra	633	95	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9422	La Habra	633	96	Canada Verde Ck	74-K			middle and late Miocene Mohnian Stage
9423	La Habra	652	20	Arroyo San Miguel	76-E			middle and late Miocene Mohnian Stage
9424	La Habra	652	21	Arroyo San Miguel	76-E			middle and late Miocene Mohnian Stage
9425	La Habra	652	22	Arroyo San Miguel	76-E			middle and late Miocene Mohnian Stage
9426	La Habra	652	23	Arroyo San Miguel	76-E			middle and late Miocene Mohnian Stage
9427	La Habra	652	24	Arroyo San Miguel	76-E			middle and late Miocene Mohnian Stage
9428	La Habra	652	25	Arroyo San Miguel	76-E			middle and late Miocene Mohnian Stage
9429	La Habra	652	26	Arroyo San Miguel	76-E			middle and late Miocene upper Mohnian Stage
9430	La Habra	652	27	Arroyo San Miguel	76-E			middle and late Miocene upper Mohnian Stage
9431	La Habra	652	28	Arroyo San Miguel	76-E			middle and late Miocene upper Mohnian Stage
9432	La Habra	652	29	Arroyo San Miguel	76-E			middle and late Miocene upper Mohnian Stage
9433	La Habra	652	30	Arroyo San Miguel	76-E			middle and late Miocene upper Mohnian Stage
9434	La Habra	652	31	Arroyo San Miguel	76-E			middle and late Miocene upper Mohnian Stage
9435	La Habra	652	34	Arroyo San Miguel	76-E			middle and late Miocene upper Mohnian Stage
9436	La Habra	652	35	Arroyo San Miguel	76-E			middle and late Miocene upper Mohnian Stage
9437	La Habra	652	36	Arroyo San Miguel	76-E			middle and late Miocene upper Mohnian Stage
9438	La Habra	652	37	Arroyo San Miguel	76-F			middle and late Miocene upper Mohnian Stage
9439	La Habra	652	38	Arroyo San Miguel	76-F			middle and late Miocene upper Mohnian Stage
9440	La Habra	652	39	Arroyo San Miguel	76-F			middle and late Miocene upper Mohnian Stage
9441	La Habra	652	40	Arroyo San Miguel	76-F			middle and late Miocene upper Mohnian Stage
9442	La Habra	652	41	Arroyo San Miguel	76-F			middle and late Miocene upper Mohnian Stage
9443	La Habra	652	42	Arroyo San Miguel	76-F			middle and late Miocene upper Mohnian Stage
9444	La Habra	652	46	Arroyo San Miguel	76-F			middle and late Miocene upper Mohnian Stage
9445	La Habra	652	47	Arroyo San Miguel	76-F			middle and late Miocene upper Mohnian Stage
9446	La Habra	652	48	Arroyo San Miguel	76-F			middle and late Miocene upper Mohnian Stage
9447	La Habra	652	49	Arroyo San Miguel	76-F			middle and late Miocene upper Mohnian Stage
9448	La Habra	652	50	Arroyo San Miguel	76-F			middle and late Miocene upper Mohnian Stage
9449	La Habra	652	73	Arroyo San Miguel	76-F			middle and late Miocene upper Mohnian Stage
9450	La Habra	652	77	Arroyo San Miguel	76-F			Pliocene
9451	La Habra	652	78	Arroyo San Miguel	76-F			Pliocene
9452	La Habra	652	79	Arroyo San Miguel	76-F			Pliocene
9453	La Habra	652	80	Arroyo San Miguel	76-F			Pliocene
9454	La Habra	652	81	Arroyo San Miguel	76-F			Pliocene
9455	La Habra	652	82	Arroyo San Miguel	76-F			Pliocene
9456	La Habra	652	83	Arroyo San Miguel	76-F			Pliocene
9457	La Habra	652	84	Arroyo San Miguel	76-F			Pliocene
9458	La Habra	652	85	Arroyo San Miguel	76-F			Pliocene
9459	La Habra	652	86	Arroyo San Miguel	76-F			Pliocene
9460	La Habra	652	87	Arroyo San Miguel	76-F			Pliocene
9461	La Habra	652	88	Arroyo San Miguel	76-F			Pliocene
9462	La Habra	652	89	Arroyo San Miguel	76-F			Pliocene
9463	La Habra	652	90	Arroyo San Miguel	76-F			Pliocene
9464	La Habra	652	91	Arroyo San Miguel	76-F			Pliocene
9465	La Habra	652	92	Arroyo San Miguel	76-F			Pliocene
9466	La Habra	652	93	Arroyo San Miguel	76-F			Pliocene
9467	La Habra	652	97	Arroyo San Miguel	76-G			Pliocene
9468	La Habra	652	98	Arroyo San Miguel	76-G			Pliocene
9469	La Habra	652	99	Arroyo San Miguel	76-G			Pliocene
9470	La Habra	652	100	Arroyo San Miguel	76-G			Pliocene
9471	La Habra	652	101	Arroyo San Miguel	76-G			Pliocene
9472	La Habra	652	102	Arroyo San Miguel	76-G			Pliocene
9473	La Habra	652	103	Arroyo San Miguel	76-G			Pliocene

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1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
9474	La Habra	652	104	Arroyo San Miguel	76-G			Pliocene
9475	La Habra	652	106	Arroyo San Miguel	76-G			Pliocene
9476	La Habra	652	107	Arroyo San Miguel	76-G			Pliocene
9477	La Habra	652	108	Arroyo San Miguel	76-G			Pliocene
9478	La Habra	652	109	Arroyo San Miguel	76-G			Pliocene
9479	La Habra	652	110	Arroyo San Miguel	76-G			Pliocene
9480	La Habra	652	111	Arroyo San Miguel	76-G			Pliocene
9481	La Habra	652	112	Arroyo San Miguel	76-G			Pliocene
9482	La Habra	652	113	Arroyo San Miguel	76-G			Pliocene
9483	La Habra	652	114	Arroyo San Miguel	76-G			Pliocene
9484	La Habra	652	115	Arroyo San Miguel	76-G			Pliocene
9485	La Habra	652	116	Arroyo San Miguel	76-G			Pliocene
9486	La Habra	652	117	Arroyo San Miguel	76-G			Pliocene
9487	La Habra	652	118	Arroyo San Miguel	76-G			Pliocene
9488	La Habra	652	119	Arroyo San Miguel	76-G			Pliocene
9489	La Habra	652	120	Arroyo San Miguel	76-G			Pliocene
9490	La Habra	652	121	Arroyo San Miguel	76-G			Pliocene
9491	La Habra	652	122	Arroyo San Miguel	76-G			Pliocene
9492	La Habra	652	123	Arroyo San Miguel	76-G			Pliocene
9493	La Habra	652	124	Arroyo San Miguel	76-G			Pliocene
9494	La Habra	652	125	Arroyo San Miguel	76-G			Pliocene
9495	La Habra	8671		NC part of quad	76-L			middle and late Miocene Mohnian Stage
9496	La Habra	8672		NC part of quad	76-L			middle and late Miocene Mohnian Stage
9497	La Honda	2481		San Gregorio Creek	115-E	S Cruz 1:125K	13/7S/5W	Pliocene
9498	La Honda	2483		Shaw Gulch	no slide	36/7S/5W	diatom age	late Miocene or Pliocene
9499	La Honda	5010		San Gregorio Creek	16-K	15/7S/4W (SLP)		early Miocene Saucesian Stage
9500	La Honda	5011		San Gregorio Creek	16-K			early Miocene Saucesian Stage
9501	La Honda	5013		center of quad	16-K			early Miocene Relizian? Stage
9502	La Honda	5014		San Gregorio Creek	16-K			Pliocene
9503	La Honda	5017		Pescadero Creek	16-K	4/8S/4W (SLP)		middle Eocene A-2 Zone
9504	La Honda	5018		Pomponio Ranch	no slide		planktics abun	middle Eocene A-2 Zone
9505	La Honda	5019		Pomponio Ranch	no slide			late Miocene Delmontian Stage
9506	La Honda	5020		Pomponio Ranch	16-K	30/7S/4W (SLP)		late Miocene Delmontian Stage
9507	La Honda	5040	1	W of BM 219	116-N	17/7S/4W (SLP)		early Miocene Saucesian Stage
9508	La Honda	5040	2	W of BM 219	116-N	17/7S/4W (SLP)		early Miocene Saucesian Stage
9509	La Honda	5042		San Gregorio Ck	116-N	20/7S/4W (SLP)		Pliocene
9510	La Honda	5696		NE part of quad	129-M	2/7S/4W (SLP)	Half MB 15'	late Eocene Refugian Stage
9511	La Honda	5900		La Honda Road	126-M	14/7S/4W (SLP)		Pliocene
9512	La Honda	5901		San Gregorio Ck	126-M	22/7S/4W (SLP)		early Miocene Saucesian Stage
9513	La Honda	5902		not on map	129-M			early Miocene Saucesian Stage
9514	La Honda	5925		San Gregorio Ck	137-N	dupe in Woodside		early Miocene Saucesian Stage
9515	La Honda	5926		San Gregorio Ck	137-N			early Miocene Saucesian Stage
9516	La Honda	5927		San Gregorio Ck	137-N			early Miocene Saucesian Stage
9517	La Honda	5928		Memorial Park Rd	137-N			Oligocene Zemorrian Stage
9518	La Honda	5967		Rays Peak area	147-A	16/7S/4W (SLP)		late Miocene or Pliocene
9519	La Honda	5969		Rays Peak area	147-A	Half Moon Bay 15'	15/7S/4W	early Miocene Saucesian Stage
9520	La Honda	5980		NE corner of quad	147-A	Half Moon Bay 15'		middle Miocene Luisian? Stage
9521	La Honda	7111		SW of Burns Rch	122-A	33/7S/4W (SLP)		Miocene or Pliocene
9522	La Honda	7120		SE of Mt Ellen	122-A		34/7S/4W	late Miocene
9523	La Honda	7120	RS	SE of Mt Ellen	122-A			late Miocene
9524	La Honda	7126		Dark Gulch	122-A	1/8S/4W (SLP)		middle Eocene A Zone
9525	La Honda	7129		S of Worley Flat	122-A	5/8S/3W (SLP)		early Miocene Relizian Stage
9526	La Honda	7130		Harwood Creek	122-A	2/8S/4W (SLP)	abun planktics	middle Eocene A-2 Zone
9527	La Honda	7161		SE part of quad	66-M		age on cast	Oligocene Zemorrian Stage
9528	La Honda	7498		La Honda Road	147-D	36/6S/4W (SLP)		middle Eocene A Zone
9529	La Honda	8854		NE corner of quad	147-E	dupe in Mindego H	rubber casts	Oligocene lower Zemorrian Stage
9530	La Honda	9161		Pescadero Creek	155-G			late Eocene A-1 Zone
9531	La Honda	9162		Pescadero Creek	155-G			middle Eocene A-2 Zone
9532	La Honda	9163		Pescadero Creek	155-G		com planktics	middle Eocene A-2 Zone
9533	La Honda	24065	1	Bloomquist Creek	99-F	4/8S/4W (SLP)		early Eocene
9534	La Jolla	6015		Clairemont	56-C		mollusk age	Eocene
9535	La Jolla	6016		Clairemont	56-C		mollusk age	Eocene
9536	La Jolla	6018		Mission Hills	56-C		mollusk age	Eocene
9537	La Jolla	6019		Mission Valley	56-C		mollusk age	Eocene
9538	La Jolla	6020		E of La Jolla	56-C		mollusk age	Eocene
9539	La Jolla	6021		Linda Vista	56-C		mollusk age	Eocene
9540	La Jolla	6432		Soledad Mtn	53-N			Cretaceous? arenaceous foraminifers
9541	La Jolla	6433		N of Bird Rock	53-N			Cretaceous? arenaceous foraminifers
9542	La Jolla	9178	1	La Jolla Hills	no slide	field notebook age		Pliocene
9543	La Jolla	9180	1	Torry Pines Rd	84-N			Eocene
9544	La Jolla	9180	2	Torry Pines Rd	84-N			Eocene
9545	La Jolla	9180	3	Torry Pines Rd	84-N			Eocene
9546	La Jolla	9180	4	Torry Pines Rd	84-N			Eocene
9547	La Jolla	9180	5	Torry Pines Rd	84-N			Eocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
9548	La Jolla	9180	6	Torry Pines Rd	84-N			Eocene
9549	La Jolla	9180	7	Torry Pines Rd	84-N			Eocene
9550	La Jolla	9180	8	Torry Pines Rd	84-N			Eocene
9551	La Jolla	9180	9	Torry Pines Rd	84-N			Eocene
9552	La Jolla	9180	10	Torry Pines Rd	84-N			Eocene
9553	La Jolla	9180	11	Torry Pines Rd	84-N			Eocene
9554	La Jolla	9180	12	Torry Pines Rd	84-N			Eocene
9555	La Jolla	9180	13	Torry Pines Rd	84-N		NP age	middle Eocene
9556	La Jolla	9180	14	Torry Pines Rd	84-N			Eocene
9557	La Jolla	9180	15	Torry Pines Rd	84-N		has NP, no age	Eocene
9558	La Jolla	9180	16	Torry Pines Rd	84-N		has NP, no age	Eocene
9559	La Jolla	9180	17	Torry Pines Rd	84-N			Eocene
9560	La Jolla	E1		Scripps area	41-I	old La Jolla 62K		Pliocene ?
9561	La Jolla	E2		Scripps area	41-I	old La Jolla 62K		Pliocene ?
9562	La Jolla	E3		Scripps area	41-I	old La Jolla 62K		Pliocene ?
9563	La Jolla	E4		Scripps area	41-I	old La Jolla 62K		Pliocene ?
9564	La Jolla	E7		Scripps area	41-I	old La Jolla 62K		Pliocene ?
9565	La Jolla	E9		Scripps area	41-I	old La Jolla 62K		Pliocene ?
9566	La Jolla	F1		SW of Elvira	41-I	old La Jolla 62K		Pliocene ?
9567	La Jolla	J1		Rose Canyon	41-I	old La Jolla 62K		Pliocene ?
9568	La Jolla	K1		Rose Canyon	41-I	old La Jolla 62K		Pliocene ?
9569	La Jolla	K3		Crown Point	41-I	old La Jolla 62K		Pliocene ?
9570	La Jolla	K4		Pacific Beach	41-I	old La Jolla 62K		Pliocene
9571	La Jolla?	271	1	not on map	no slide	have check list		Eocene
9572	La Jolla?	271	2	not on map	no slide	but no ages. Seem		Eocene
9573	La Jolla?	271	3	not on map	no slide	to be all Eocene		Eocene
9574	La Jolla?	271	4	not on map	no slide	Allison collector		Eocene
9575	La Jolla?	271	5	not on map	no slide	Prob. published as		Eocene
9576	La Jolla?	271	6	not on map	no slide	UCB report.		Eocene
9577	La Jolla?	271	7	not on map	no slide			Eocene
9578	La Jolla?	271	8	not on map	no slide			Eocene
9579	La Jolla?	271	9	not on map	no slide			Eocene
9580	La Jolla?	271	10	not on map	no slide			Eocene
9581	La Jolla?	271	11	not on map	no slide			Eocene
9582	La Jolla?	271	12	not on map	no slide			Eocene
9583	La Jolla?	271	13	not on map	no slide			Eocene
9584	La Jolla?	271	14	not on map	no slide			Eocene
9585	La Jolla?	271	15	not on map	no slide			Eocene
9586	La Mesa	9178	2	SC part of quad	no slide	field notebook age		Eocene
9587	La Mesa	9178	3	SC part of quad	no slide	field notebook age		Eocene?
9588	La Mesa	9178	6	SC part of quad	no slide	field notebook age		Eocene?
9589	La Panza	1751		N of La Panza	69-B	field notebook age		early Miocene Relizian Stage
9590	La Panza	7281		San Juan Creek	138-N	La Panza 15'		middle Miocene
9591	La Panza	7282		San Juan Creek	138-N	La Panza 15'	many planktics	middle Miocene
9592	La Panza	7283		San Juan Creek	138-N	La Panza 15'		middle Miocene
9593	La Panza	7284		San Juan Creek	138-N	La Panza 15'		middle? Miocene
9594	La Panza	7285		San Juan Creek	138-N	La Panza 15'		middle Miocene
9595	La Panza	7286		San Juan Creek	138-N	La Panza 15'		early Miocene upper Saucesian Stage
9596	La Panza	7287		San Juan Creek	138-N	La Panza 15'	many planktics	early Miocene Saucesian Stage
9597	La Panza	7288		Hay Canyon	138-N	La Panza 15'	many planktics	middle Miocene Luisian Stage
9598	La Panza	7289		Hay Canyon	138-N	La Panza 15'		middle Miocene
9599	La Panza	7515		Willow Canyon	157-L	La Panza 15'		middle Miocene Luisian Stage
9600	La Panza	7518		Hay Canyon	157-L	La Panza 15'		early Miocene lower Saucesian Stage
9601	La Panza	7519		Hay Canyon	157-L	La Panza 15'	com planktics	early Miocene lower Saucesian Stage
9602	La Panza	7520		Hay Canyon	157-L	La Panza 15'		early Miocene lower Saucesian Stage
9603	La Panza	7522		Hay Canyon	157-L	La Panza 15'		middle Miocene
9604	La Panza	7524		Beartrap Creek	157-L	La Panza 15'		middle Miocene Luisian Stage
9605	La Panza	7525		Beartrap Creek	157-L	La Panza 15'		middle Miocene Luisian Stage
9606	La Panza	21067		Hay Canyon	189-B	La Panza 15'		early Miocene Saucesian Stage
9607	La Panza	21068		Hay Canyon	189-B	La Panza 15'		middle Miocene Luisian Stage
9608	La Panza	21069		Hay Canyon	189-B	La Panza 15'		early Miocene Saucesian or Relizian Stage
9609	La Panza	21074		San Juan Creek	189-B	La Panza 15'		middle Miocene Luisian Stage
9610	La Panza	21076		San Juan Creek	189-B	La Panza 15'		Miocene
9611	La Panza	23548	1	Hay Canyon	175-F	La Panza 15'		probably middle Miocene
9612	La Panza	23548	2	Hay Canyon	175-F	La Panza 15'		possibly early Miocene Relizian Stage
9613	La Panza	23551	A	Hay Canyon	175-F	La Panza 15'		early Miocene Saucesian Stage
9614	La Panza?	23554		not on map	175-F	La Panza 15'	rich fauna	middle Miocene
9615	La Panza	23555		Near La Panza	175-F	La Panza 15'		middle Miocene Luisian Stage
9616	La Panza	23556		Near La Panza	175-F	La Panza 15'		middle Miocene
9617	La Panza?	23557		not on map	175-F	La Panza 15'	rich fauna	middle Miocene Luisian Stage
9618	La Panza	23558		Placer Creek	175-F	La Panza 15'		middle Miocene
9619	La Panza	23559		Placer Creek	175-F	La Panza 15'		middle Miocene Luisian Stage
9620	La Panza	23565	1	Hay Canyon	175-F	La Panza 15'	abun planktics	early Miocene Saucesian Stage
9621	La Panza	23565	2	Hay Canyon	175-F	La Panza 15'	planktics com	early Miocene upper Saucesian Stage

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1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
9622	La Panza	23565	3	Hay Canyon	175-F	La Panza 15'	planktics com	early Miocene Saucesian or Relizian Stage
9623	La Panza	23565	4	Hay Canyon	175-F	La Panza 15'		early Miocene Saucesian or Relizian Stage
9624	La Panza	23565	5	Hay Canyon	175-F	La Panza 15'	abun planktics	early Miocene Saucesian or Relizian Stage
9625	La Panza	23565	6	Hay Canyon	175-F	La Panza 15'	abun planktics	early Miocene Saucesian or Relizian Stage
9626	La Panza	23565	7	Hay Canyon	175-F	La Panza 15'	abun planktics	early Miocene Saucesian or Relizian Stage
9627	La Panza	23566	2	Hay Canyon	175-F	La Panza 15'		middle Miocene
9628	La Panza	23592		Beartrap Spring	175-G	La Panza 15'		early Miocene Saucesian Stage
9629	La Panza	23593		Beartrap Spring	175-G	La Panza 15'		early Miocene upper Saucesian Stage
9630	La Panza	23594	1A	Beartrap Spring	175-G	La Panza 15'		early Miocene Saucesian? Stage
9631	La Panza	23594	2	Beartrap Spring	175-G	La Panza 15'		early Miocene lower Relizian Stage
9632	La Panza	23594	5	Beartrap Spring	175-G	La Panza 15'		early Miocene lower Relizian Stage
9633	La Panza	23597		Willow Canyon	175-G	La Panza 15'		early Miocene lower Relizian Stage
9634	La Panza	23750		Willow Canyon	175-G	La Panza 15'		middle Miocene
9635	La Panza	23751		Willow Canyon	175-G	La Panza 15'		middle Miocene
9636	La Panza	23752		Willow Canyon	175-G	La Panza 15'		early Miocene Relizian Stage
9637	La Panza	23754		Willow Canyon	175-G	La Panza 15'		early Miocene lower Relizian Stage
9638	La Panza	23755		Willow Canyon	175-G	La Panza 15'		middle Miocene
9639	La Panza	7280		San Juan Creek	138-N	La Panza 15'		middle Miocene Luisian Stage
9640	La Panza	23569		Hay Canyon	no slide	La Panza 15'		middle Miocene Luisian Stage
9641	La Panza Ranch	1526		San Juan Creek	68-I	La Panza 15'	Navajo Ridge	middle Miocene Luisian Stage
9642	La Panza Ranch	1528		San Juan Creek	68-I	La Panza 15'		middle Miocene Luisian Stage
9643	La Panza Ranch	1529		San Juan Creek	68-I	La Panza 15'		middle Miocene
9644	La Panza Ranch	1530		San Juan Creek	68-I	La Panza 15'		early or middle Miocene Relizian or Luisian Stage
9645	La Panza Ranch	1533		Navajo Creek	68-I	La Panza 15'		middle Miocene Luisian Stage
9646	La Panza Ranch	1534		Navajo Creek	68-I	La Panza 15'		middle Miocene Luisian Stage
9647	La Panza Ranch	1535		Navajo Creek	68-I	La Panza 15'		middle Miocene Luisian Stage
9648	La Panza Ranch	1536		Navajo Creek	68-I	La Panza 15'		middle Miocene Luisian Stage
9649	La Panza Ranch	1537		Navajo Creek	68-I	La Panza 15'		middle Miocene Luisian Stage
9650	La Panza Ranch	1538		Navajo Creek	68-I	La Panza 15'		middle Miocene
9651	La Panza Ranch	1547		Navajo Creek	40-G	La Panza 15'		early Miocene Relizian? Stage
9652	La Panza Ranch	1548		Navajo Creek	40-G	La Panza 15'		early Miocene Relizian? Stage
9653	La Panza Ranch	7279		Navajo Creek	86-M	La Panza 15'		middle Miocene Luisian Stage
9654	La Panza Ranch	7291		Navajo Creek	138-N	La Panza 15'		middle Miocene
9655	La Panza Ranch	7296		Navajo Ck area	no slide	La Panza 15'		middle Miocene
9656	La Panza Ranch	8998		Navajo Ck area	156-I		shallow water	middle or late Miocene
9657	La Panza Ranch	8999		Navajo Ck area	156-I		shallow	probably late Miocene or Pliocene
9658	La Panza Ranch	9000		Navajo Ck area	156-I		shallow	probably late Miocene or Pliocene
9659	La Panza Ranch	9001		Navajo Ck area	156-J			middle or late Miocene
9660	La Panza Ranch	9002		Navajo Ck area	156-J		shallow	probably late Miocene
9661	La Panza Ranch	9003		Navajo Ck area	156-J		shallow	probably late Miocene
9662	La Panza Ranch	9004		Navajo Ck area	156-J		shallow	probably late Miocene
9663	La Panza Ranch	9005		Navajo Ck area	156-J			middle Miocene Luisian Stage
9664	La Panza Ranch	9007		Navajo Ck area	156-J		shallow	probably late Miocene
9665	La Panza Ranch	9008		Navajo Ck area	156-J			middle Miocene Luisian Stage
9666	La Panza Ranch	9009		Navajo Ck area	156-J			middle Miocene Luisian Stage
9667	La Panza Ranch	9010		Navajo Ck area	156-J		shallow	probably late Miocene
9668	La Panza Ranch	9011		Navajo Ck area	156-J		shallow	probably late Miocene
9669	La Panza Ranch	9012		Navajo Ck area	156-J		shallow	probably late Miocene
9670	La Panza Ranch	9013		Navajo Ck area	156-J		shallow	late Miocene
9671	La Panza Ranch	9166		center of quad	156-J	La Panza 15'		middle or late Miocene
9672	La Panza Ranch	9168		center of quad	156-J	La Panza 15'		middle or late Miocene
9673	La Panza Ranch	9169		San Juan Creek	156-J	La Panza 15'		middle or late Miocene
9674	La Panza Ranch	9170		center of quad	156-J	La Panza 15'		middle or late Miocene
9675	La Panza Ranch	9171		San Juan Creek	156-J	La Panza 15'		middle Miocene Luisian? Stage
9676	La Panza Ranch	9172		San Juan Creek	156-J	La Panza 15'		middle or late Miocene
9677	La Panza Ranch	9173		San Juan Creek	156-J	La Panza 15'		middle or late Miocene
9678	La Panza Ranch	9174		San Juan Creek	156-J	La Panza 15'		middle or late Miocene
9679	La Panza Ranch	23557		24/29S/16E	175-F	La Panza 15'	rich fauna	middle Miocene Luisian Stage
9680	Laguna Beach	654	50	Coyote Canyon	73-F	Strat column and		early Miocene Saucesian Stage
9681	Laguna Beach	654	51	Coyote Canyon	73-F	check list		early Miocene Saucesian Stage
9682	Laguna Beach	654	53	Coyote Canyon	73-F			early Miocene Saucesian Stage
9683	Laguna Beach	654	54	Coyote Canyon	73-F			early Miocene Saucesian Stage
9684	Laguna Beach	654	56	Coyote Canyon	73-F			early Miocene Saucesian Stage
9685	Laguna Beach	654	58	Coyote Canyon	73-F			Oligocene Zemorrian Stage
9686	Laguna Beach	654	59	Coyote Canyon	73-F			Oligocene Zemorrian Stage
9687	Laguna Beach	654	60	Coyote Canyon	73-F			Oligocene Zemorrian Stage
9688	Laguna Beach	654	67	Coyote Canyon	73-F			Oligocene Zemorrian Stage
9689	Laguna Beach	654	68	Coyote Canyon	73-F			Oligocene Zemorrian Stage
9690	Laguna Beach	654	71	Coyote Canyon	73-F			Oligocene Zemorrian Stage
9691	Laguna Beach	654	82	Coyote Canyon	73-F			early Miocene Saucesian Stage
9692	Laguna Beach	654	89	Coyote Canyon	73-F			early Miocene Saucesian Stage
9693	Laguna Beach	654	97	Coyote Canyon	73-F			early Miocene Saucesian Stage
9694	Laguna Beach	654	99	Coyote Canyon	73-L			early Miocene Saucesian Stage
9695	Laguna Beach	654	106	Coyote Canyon	73-F			early Miocene Saucesian Stage

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1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
9696	Laguna Beach	654	108	Coyote Canyon	73-F			early Miocene Saucesian Stage
9697	Laguna Beach	654	109	Coyote Canyon	73-F			early Miocene Saucesian Stage
9698	Laguna Beach	654	110	Coyote Canyon	73-F			early Miocene Saucesian Stage
9699	Laguna Beach	654	111	Coyote Canyon	73-F			early Miocene Saucesian Stage
9700	Laguna Beach	654	112	Coyote Canyon	73-F			early Miocene Saucesian Stage
9701	Laguna Beach	654	113	Coyote Canyon	73-F			early Miocene Saucesian Stage
9702	Laguna Beach	654	115	Coyote Canyon	73-F			early Miocene Saucesian Stage
9703	Laguna Beach	654	116	Coyote Canyon	73-F			early Miocene Saucesian Stage
9704	Laguna Beach	654	117	Coyote Canyon	73-F			early Miocene Saucesian Stage
9705	Laguna Beach	654	119	Coyote Canyon	73-F			early Miocene Saucesian Stage
9706	Laguna Beach	655	3	Signal Peak	73-C	Strat column and		middle Miocene
9707	Laguna Beach	655	4	Signal Peak	73-C	check list		middle Miocene
9708	Laguna Beach	655	6	Signal Peak	73-C			middle Miocene
9709	Laguna Beach	655	8	Signal Peak	73-C			middle Miocene
9710	Laguna Beach	655	9	Signal Peak	73-C			middle Miocene
9711	Laguna Beach	655	11	Signal Peak	73-C			middle Miocene
9712	Laguna Beach	655	19A	Signal Peak	73-C			middle Miocene
9713	Laguna Beach	655	21	Signal Peak	73-C			middle Miocene
9714	Laguna Beach	656	15	Moro Canyon	228-C	strat column	geologic map	middle Miocene
9715	Laguna Beach	656	15RW	Moro Canyon	228-C			middle Miocene
9716	Laguna Beach	8516		NW part of quad	73-C		age from map	middle Miocene Luisian Stage
9717	Laguna Beach	8518		NW part of quad	73-C		age from map	middle Miocene Luisian Stage
9718	Laguna Beach	8519		NW part of quad	73-C		age from map	middle Miocene Luisian Stage
9719	Laguna Beach	G1		Bluebird Canyon	49-K	old Santa Ana 62K		early or middle Miocene Relizian or Luisian Stage
9720	Laguna Seca Ranch	305		NW corner of quad	no slide	age from seismic	map	Late Cretaceous E Zone
9721	Laguna Seca Ranch	436	205	NE part of quad	142-C	strat column	age from map	Late Cretaceous D-2 Zone
9722	Laguna Seca Ranch	436	209	NE part of quad	142-C	Ortigalita Pk 15'	age from map	Late Cretaceous D-1 Zone
9723	Laguna Seca Ranch	436	212	NE part of quad	142-C	Ortigalita Pk 15'	age from map	Late Cretaceous D-1 Zone
9724	Laguna Seca Ranch	436	213	NE part of quad	142-C	Ortigalita Pk 15'	age from map	Late Cretaceous D-1 Zone
9725	Laguna Seca Ranch	436	214	NE part of quad	142-C	Ortigalita Pk 15'	age from map	Late Cretaceous D-1 Zone
9726	Laguna Seca Ranch	436	215A	NE part of quad	142-C	Ortigalita Pk 15'	age from map	Late Cretaceous D-1 Zone
9727	Laguna Seca Ranch	436	215B	NE part of quad	142-C	Ortigalita Pk 15'	age from map	Late Cretaceous D-1 Zone
9728	Laguna Seca Ranch	436	216	NE part of quad	142-C	Ortigalita Pk 15'	age from map	Late Cretaceous D-1 Zone
9729	Laguna Seca Ranch	436	218	NE part of quad	142-C	Ortigalita Pk 15'	age from map	Late Cretaceous D-1 Zone
9730	Laguna Seca Ranch	436	220	NE part of quad	142-C	Ortigalita Pk 15'	age from map	Late Cretaceous D-1 Zone
9731	Laguna Seca Ranch	436	221	NE part of quad	142-C	Ortigalita Pk 15'	age from map	Late Cretaceous D-1 Zone
9732	Laguna Seca Ranch	436	301-D	NW part of quad	111-B	Ortigalita Pk 15'		Late Cretaceous F Zone
9733	Laguna Seca Ranch	436	301E	NW part of quad	111-B	Ortigalita Pk 15'		Late Cretaceous F Zone
9734	Laguna Seca Ranch	436	302	NW part of quad	111-B	Ortigalita Pk 15'		Late Cretaceous arenaceous foraminifers
9735	Laguna Seca Ranch	436	303A	NW part of quad	111-B	Ortigalita Pk 15'		Late Cretaceous arenaceous foraminifers
9736	Laguna Seca Ranch	436	303C	NW part of quad	111-B	Ortigalita Pk 15'		Late Cretaceous F Zone
9737	Laguna Seca Ranch	436	304	NW part of quad	111-B	Ortigalita Pk 15'		Late Cretaceous arenaceous foraminifers
9738	Laguna Seca Ranch	436	329A	NW part of quad	111-B	Ortigalita Pk 15'		Late Cretaceous arenaceous foraminifers
9739	Laguna Seca Ranch	467	305	NW part of quad	no slide	Ortigalita Pk 15'	clam	Late Cretaceous Senonian Stage
9740	Laguna Seca Ranch	4857		NW corner quad	125-A	Ortigalita Pk 15'	from seismic	Late Cretaceous E Zone
9741	Laguna Seca Ranch	11470		NW part of quad	177-M	Ortigalita Pk 15'	from seismic	Late Cretaceous pseudo G-1 Zone
9742	Lake Cachuma	270	8	SC part of quad	11-J	strat column and	c	Eocene
9743	Lake Cachuma	397	1	Tequepis Canyon	53-A			late Paleocene Ynezian Stage
9744	Lake Cachuma	397	3	Tequepis Canyon	53-A			Paleocene or Eocene
9745	Lake Cachuma	397	7	Tequepis Canyon	53-A			possibly late Paleocene Ynezian Stage
9746	Lake Cachuma	397	12	Tequepis Canyon	53-A			late Paleocene Ynezian Stage
9747	Lake Cachuma	397	15	Tequepis Canyon	53-A			late Paleocene Ynezian Stage
9748	Lake Cachuma	397	16	Tequepis Canyon	53-A			late Paleocene Ynezian Stage
9749	Lake Cachuma	397	41	Tequepis Canyon	53-A			Late Cretaceous arenaceous foraminifers
9750	Lake Cachuma	397	43	Tequepis Canyon	53-A			Late Cretaceous arenaceous foraminifers
9751	Lake Cachuma	397	44	Tequepis Canyon	53-A			Late Cretaceous arenaceous foraminifers
9752	Lake Cachuma	410	190	Tecolete Tunnel	83-B			Eocene
9753	Lake Cachuma	410	199	Tecolete Tunnel	83-B			Eocene
9754	Lake Cachuma	410	201	Tecolete Tunnel	83-B			Eocene
9755	Lake Cachuma	410	205	Tecolete Tunnel	83-B			Eocene
9756	Lake Cachuma	410	206	Tecolete Tunnel	83-B			Eocene
9757	Lake Cachuma	410	207	Tecolete Tunnel	83-B			Eocene
9758	Lake Cachuma	410	238	Tecolete Tunnel	83-B			Eocene
9759	Lake Cachuma	410	239	Tecolete Tunnel	83-B			Eocene
9760	Lake Cachuma	410	240	Tecolete Tunnel	83-B			Eocene
9761	Lake Cachuma	410	241	Tecolete Tunnel	83-B			Eocene
9762	Lake Cachuma	410	243	Tecolete Tunnel	83-B			Eocene
9763	Lake Cachuma	410	244	Tecolete Tunnel	83-B			Eocene
9764	Lake Cachuma	410	253	Tecolete Tunnel	83-B			Eocene
9765	Lake Cachuma	410	254	Tecolete Tunnel	83-B			Eocene
9766	Lake Cachuma	410	256	Tecolete Tunnel	83-B			Eocene
9767	Lake Cachuma	410	257	Tecolete Tunnel	83-B			Eocene
9768	Lake Cachuma	410	258	Tecolete Tunnel	83-B			Eocene
9769	Lake Cachuma	410	259	Tecolete Tunnel	83-B			Eocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
9770	Lake Cachuma	410	260	Tecolete Tunnel	83-B			Eocene
9771	Lake Cachuma	410	261	Tecolete Tunnel	83-B			Eocene
9772	Lake Cachuma	410	262	Tecolete Tunnel	83-B			Eocene
9773	Lake Cachuma	410	263	Tecolete Tunnel	83-B			Eocene
9774	Lake Cachuma	410	264	Tecolete Tunnel	83-B			Eocene
9775	Lake Cachuma	410	265	Tecolete Tunnel	83-B			Eocene
9776	Lake Cachuma	410	266	Tecolete Tunnel	83-C			Eocene
9777	Lake Cachuma	410	267	Tecolete Tunnel	83-C			Eocene
9778	Lake Cachuma	410	268	Tecolete Tunnel	83-C			Eocene
9779	Lake Cachuma	410	269	Tecolete Tunnel	83-C			Eocene
9780	Lake Cachuma	410	272	Tecolete Tunnel	83-C			Eocene
9781	Lake Cachuma	410	274	Tecolete Tunnel	83-C			Eocene
9782	Lake Cachuma	410	277	Tecolete Tunnel	83-C			Eocene
9783	Lake Cachuma	410	280	Tecolete Tunnel	83-C			Eocene
9784	Lake Cachuma	410	286	Tecolete Tunnel	83-C			Eocene
9785	Lake Cachuma	410	292	Tecolete Tunnel	83-C			Eocene
9786	Lake Cachuma	410	293	Tecolete Tunnel	83-C			Eocene
9787	Lake Cachuma	410	304	Tecolete Tunnel	83-C			Eocene
9788	Lake Cachuma	410	316	Tecolete Tunnel	83-C			Eocene
9789	Lake Cachuma	410	318	Tecolete Tunnel	83-C			Eocene
9790	Lake Cachuma	410	319	Tecolete Tunnel	83-C			Eocene
9791	Lake Cachuma	410	323	Tecolete Tunnel	83-C			Eocene
9792	Lake Cachuma	410	324	Tecolete Tunnel	83-C			Eocene
9793	Lake Cachuma	410	325	Tecolete Tunnel	83-C			Eocene
9794	Lake Cachuma	410	326	Tecolete Tunnel	83-C			Eocene
9795	Lake Cachuma	410	328	Tecolete Tunnel	83-C			Eocene
9796	Lake Cachuma	410	332	Tecolete Tunnel	83-C			Eocene
9797	Lake Cachuma	410	333	Tecolete Tunnel	83-C			Eocene
9798	Lake Cachuma	410	353	Tecolete Tunnel	83-C			Eocene
9799	Lake Cachuma	410	354	Tecolete Tunnel	83-C			Eocene
9800	Lake Cachuma	410	358	Tecolete Tunnel	83-C			Eocene
9801	Lake Cachuma	410	371	Tecolete Tunnel	83-C			Eocene
9802	Lake Cachuma	410	372	Tecolete Tunnel	83-C			Eocene
9803	Lake Cachuma	410	374	Tecolete Tunnel	83-C			Eocene
9804	Lake Cachuma	410	375	Tecolete Tunnel	83-C			Eocene
9805	Lake Cachuma	410	384	Tecolete Tunnel	83-C			Eocene
9806	Lake Cachuma	410	390	Tecolete Tunnel	83-C			Eocene
9807	Lake Cachuma	410	393	Tecolete Tunnel	83-C			Eocene
9808	Lake Cachuma	410	395	Tecolete Tunnel	83-C			Eocene
9809	Lake Cachuma	410	398	Tecolete Tunnel	83-C			Eocene
9810	Lake Cachuma	410	417	Tecolete Tunnel	83-C			Eocene
9811	Lake Cachuma	410	427	Tecolete Tunnel	83-C			Eocene
9812	Lake Cachuma	410	428	Tecolete Tunnel	83-C			Eocene
9813	Lake Cachuma	410	431	Tecolete Tunnel	83-C			Eocene
9814	Lake Cachuma	410	433	Tecolete Tunnel	83-C			Eocene
9815	Lake Cachuma	410	444	Tecolete Tunnel	83-C			Eocene
9816	Lake Cachuma	410	445	Tecolete Tunnel	83-D			Eocene
9817	Lake Cachuma	410	450	Tecolete Tunnel	83-D			Eocene
9818	Lake Cachuma	410	462	Tecolete Tunnel	83-D			Eocene
9819	Lake Cachuma	410	479	Tecolete Tunnel	83-D			Eocene
9820	Lake Cachuma	410	483	Tecolete Tunnel	83-D			Eocene
9821	Lake Cachuma	410	515	Tecolete Tunnel	83-D			Eocene
9822	Lake Cachuma	410	516	Tecolete Tunnel	83-D			Eocene
9823	Lake Cachuma	410	517	Tecolete Tunnel	83-D			Eocene
9824	Lake Cachuma	410	545	Tecolete Tunnel	83-D			Eocene
9825	Lake Cachuma	410	556	Tecolete Tunnel	83-D			Eocene
9826	Lake Cachuma	410	557	Tecolete Tunnel	83-D			Eocene
9827	Lake Cachuma	3682	A	center of quad	69-J			early Miocene Relizian Stage
9828	Lake Cachuma	3682	B	S Marcos Pass Rd	69-J			early Miocene Relizian Stage
9829	Lake Cachuma	3842		Tequepis Canyon	69K			late Miocene
9830	Lake Cachuma	3843		Tequepis Canyon	69K			Miocene
9831	Lake Cachuma	3844		Tequepis Canyon	69K			possibly late Miocene
9832	Lake Cachuma	5407		EC part of quad	no slide			Miocene
9833	Lake Cachuma	5414		SW part of quad	no slide			Eocene
9834	Lake Cachuma	5910		Hot Spring Cyn	11-J			Eocene
9835	Lake Cachuma	5912		SE corner of quad	no slide		mollusk age	early Eocene
9836	Lake Cachuma	5915		SE corner of quad	no slide		mollusk age	early Eocene
9837	Lake Cachuma	5916		SE corner of quad	no slide		mollusk age	early Eocene
9838	Lake Cachuma	5919		EC part of quad	no slide		ammonite	Late Cretaceous
9839	Lake Cachuma	5921		SE corner of quad	no slide		mollusk age	early Eocene
9840	Lake Cachuma	5922		SE corner of quad	no slide			Eocene
9841	Lake Cachuma	5931		SE corner of quad	no slide		mollusk age	early Eocene
9842	Lake Cachuma	6695		Hot Springs Cyn	60-H		planktics only	Paleocene or Eocene
9843	Lake Cachuma	6696		W of Hot Spr Cyn	60-H			Late Cretaceous arenaceous foraminifers

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
9844	Lake Cachuma	6697		W of Hot Spr Cyn	60-H			Late Cretaceous arenaceous foraminifers
9845	Lake Cachuma	6698		Tequepis Canyon	60-H			Paleocene
9846	Lake Cachuma	6699		Tequepis Canyon	60-H			Paleocene
9847	Lake Cachuma	7663	LT	EC part of quad	66-L			Oligocene upper Zemorrian Stage
9848	Lake Cachuma	7663	DK	EC part of quad	66-L			Oligocene upper Zemorrian Stage
9849	Lake Cachuma	7955		Tequepis Canyon	no slide			middle and late Miocene upper Mohnian Stage
9850	Lake Cachuma	11374		EC part of quad	164-N			early Miocene Saucesian Stage
9851	Lake Cachuma	11379		EC part of quad	79-J			early Miocene Saucesian Stage
9852	Lake Cachuma	11465		S Marcos Pass Rd	79-J			early Miocene Saucesian Stage
9853	Lake Cachuma	11466		S Marcos Pass Rd	79-J			early Miocene Relizian Stage
9854	Lake Cachuma	11467		S Marcos Pass Rd	79-J			middle and late Miocene upper Mohnian Stage
9855	Lake Cachuma	11468		DeVaul Canyon	79-J			early Miocene Relizian Stage
9856	Lake Cachuma	11469		S Marcos Pass Rd	79-J		rubber casts	late Miocene
9857	Lake Cachuma	11470		S of Lake Cachuma	79-J			early Miocene Saucesian Stage
9858	Lake Cachuma	11473		E of Camp Drake	79-J			early Miocene Saucesian Stage
9859	Lake Cachuma	11600		Santa Ynez River	79-J			early Miocene Relizian Stage
9860	Lake Cachuma	11617		Tequepis Canyon	79-K			Miocene
9861	Lake Cachuma	1-1A		center of quad	39-L	old S Ynez 124K		Miocene
9862	Lake Cachuma	1-1B		center of quad	39-L	old S Ynez 124K		Miocene
9863	Lake Cachuma	I-1		center of quad	39-L	old S Ynez 124K		Miocene
9864	Lake Cachuma	I-12		center of quad	43-K	old S Ynez 124K		Miocene
9865	Lake Cachuma	I-13		center of quad	43-K	old S Ynez 124K		Miocene
9866	Lake Cachuma	I-3		center of quad	39-L	old S Ynez 124K		Miocene
9867	Lake Cachuma	I-5		center of quad	39-L	old S Ynez 124K		Miocene
9868	Lake Cachuma	I-6		center of quad	39-L	old S Ynez 124K		Miocene
9869	Lake Cachuma	I-7		center of quad	39-L	old S Ynez 124K		Miocene
9870	Las Pulgas Canyon	5978		NW part of quad	no slide		mollusk age	early Eocene
9871	Las Pulgas Canyon	5979		I mi NE S Onofre Mt	no slide		mollusk age	early Eocene
9872	Las Pulgas Canyon	5988		NW part of quad	no slide		mollusk age	early Eocene
9873	Las Yeguas Ranch	55	A	Media Agua Creek	57-H	Mallory collector	Temblor	Miocene
9874	Las Yeguas Ranch	55	A1	Media Agua Creek	57-H	type foram slides	strat column	Eocene
9875	Las Yeguas Ranch	55	A2	Media Agua Creek	57-H	and NP ages. Also	strat column	middle Eocene Discoaster martini Zone
9876	Las Yeguas Ranch	55	A3	Media Agua Creek	57-H	have NP check	strat column	middle Eocene Discoaster martini Zone
9877	Las Yeguas Ranch	55	A4	Media Agua Creek	57-H	list.	strat column	middle Eocene Discoaster martini Zone
9878	Las Yeguas Ranch	55	A5	Media Agua Creek	57-H		strat column	middle Eocene Discoaster martini Zone
9879	Las Yeguas Ranch	55	A6	Media Agua Creek	57-H		strat column	middle Eocene Discoaster martini Zone
9880	Las Yeguas Ranch	55	A7	Media Agua Creek	57-H		strat column	middle Eocene Chiphragmalithus quadratus Zone
9881	Las Yeguas Ranch	55	A8	Media Agua Creek	57-H		strat column	middle Eocene Chiphragmalithus quadratus Zone
9882	Las Yeguas Ranch	55	A9	Media Agua Creek	57-H		strat column	middle Eocene Chiphragmalithus quadratus Zone
9883	Las Yeguas Ranch	55	A10	Media Agua Creek	57-H		strat column	middle Eocene Chiphragmalithus quadratus Zone
9884	Las Yeguas Ranch	55	A11	Media Agua Creek	57-H		strat column	middle Eocene Chiphragmalithus quadratus Zone
9885	Las Yeguas Ranch	55	A12	Media Agua Creek	57-H		strat column	middle Eocene Chiphragmalithus quadratus Zone
9886	Las Yeguas Ranch	55	A13	Media Agua Creek	57-H		strat column	middle Eocene Chiphragmalithus quadratus Zone
9887	Las Yeguas Ranch	55	A14	Media Agua Creek	57-H		strat column	middle Eocene Chiphragmalithus quadratus Zone
9888	Las Yeguas Ranch	55	A15	Media Agua Creek	57-H		strat column	middle Eocene Chiphragmalithus quadratus Zone
9889	Las Yeguas Ranch	55	A16	Media Agua Creek	57-H		strat column	middle Eocene Chiphragmalithus quadratus Zone
9890	Las Yeguas Ranch	55	B2	Media Agua Creek	57-H		strat column	middle Eocene Chiphragmalithus quadratus Zone
9891	Las Yeguas Ranch	55	B3	Media Agua Creek	57-H		strat column	middle Eocene Chiphragmalithus quadratus Zone
9892	Las Yeguas Ranch	55	B4	Media Agua Creek	57-H		strat column	middle Eocene Chiphragmalithus quadratus Zone
9893	Las Yeguas Ranch	55	B5	Media Agua Creek	57-H		strat column	middle Eocene Chiphragmalithus quadratus Zone
9894	Las Yeguas Ranch	55	B6	Media Agua Creek	57-H		strat column	middle Eocene Chiphragmalithus quadratus Zone
9895	Las Yeguas Ranch	55	B7	Media Agua Creek	57-H		strat column	middle Eocene Chiphragmalithus quadratus Zone
9896	Las Yeguas Ranch	55	B8	Media Agua Creek	57-H		strat column	middle Eocene Chiphragmalithus quadratus Zone
9897	Las Yeguas Ranch	55	B9	Media Agua Creek	57-H		strat column	middle Eocene Chiphragmalithus quadratus Zone
9898	Las Yeguas Ranch	55	B10	Media Agua Creek	57-H		strat column	middle Eocene Chiphragmalithus quadratus Zone
9899	Las Yeguas Ranch	55	B11	Media Agua Creek	57-H		strat column	middle Eocene Chiphragmalithus quadratus Zone
9900	Las Yeguas Ranch	55	B12	Media Agua Creek	57-H	NP age	strat column	middle Eocene Nannotetrina quadrata Zone (type)
9901	Las Yeguas Ranch	55	B13	Media Agua Creek	57-H	NP age	strat column	middle Eocene Nannotetrina quadrata Zone (type)
9902	Las Yeguas Ranch	55	B14	Media Agua Creek	57-H	NP age	strat column	middle Eocene Nannotetrina quadrata Zone (type)
9903	Las Yeguas Ranch	55	B15	Media Agua Creek	57-H	NP age	strat column	middle Eocene Nannotetrina quadrata Zone (type)
9904	Las Yeguas Ranch	55	B16	Media Agua Creek	57-H	NP age	strat column	middle Eocene Nannotetrina quadrata Zone (type)
9905	Las Yeguas Ranch	55	B17	Media Agua Creek	57-H	NP age	strat column	middle Eocene Nannotetrina quadrata Zone (type)
9906	Las Yeguas Ranch	55	B18	Media Agua Creek	57-H	NP age	strat column	middle Eocene Nannotetrina quadrata Zone (type)
9907	Las Yeguas Ranch	55	B19	Media Agua Creek	57-H	NP age	strat column	middle Eocene Nannotetrina quadrata Zone (type)
9908	Las Yeguas Ranch	55	B20	Media Agua Creek	57-H	NP age	strat column	middle Eocene Nannotetrina quadrata Zone (type)
9909	Las Yeguas Ranch	55	B21	Media Agua Creek	57-H	NP age	strat column	middle Eocene Nannotetrina quadrata Zone (type)
9910	Las Yeguas Ranch	55	B22	Media Agua Creek	57-H	NP age	strat column	middle Eocene Nannotetrina quadrata Zone (type)
9911	Las Yeguas Ranch	55	B23	Media Agua Creek	57-H	NP age	strat column	middle Eocene Nannotetrina quadrata Zone (type)
9912	Las Yeguas Ranch	55	B24	Media Agua Creek	57-H	NP age	strat column	middle Eocene Nannotetrina quadrata Zone (type)
9913	Las Yeguas Ranch	55	B25	Media Agua Creek	57-H	NP age	strat column	middle Eocene Rhabdosphaera inflata Zone
9914	Las Yeguas Ranch	55	C1	Media Agua Creek	57-H	type for zone	strat column	early and middle Eocene Discoaster sublodoensis Zone
9915	Las Yeguas Ranch	55	C2	Media Agua Creek	57-H	type for zone	strat column	early and middle Eocene Discoaster sublodoensis Zone
9916	Las Yeguas Ranch	55	C3	Media Agua Creek	57-H	type for zone	strat column	early and middle Eocene Discoaster sublodoensis Zone
9917	Las Yeguas Ranch	55	C4	Media Agua Creek	57-H	type for zone	strat column	early and middle Eocene Discoaster sublodoensis Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
9918	Las Yeguas Ranch	55	C5	Media Agua Creek	57-H	type for zone	strat column	early and middle Eocene Discoaster sublodoensis Zone
9919	Las Yeguas Ranch	55	C6	Media Agua Creek	57-H	type for zone	strat column	early and middle Eocene Discoaster sublodoensis Zone
9920	Las Yeguas Ranch	55	C7	Media Agua Creek	57-H	type for zone	strat column	early and middle Eocene Discoaster sublodoensis Zone
9921	Las Yeguas Ranch	55	C8	Media Agua Creek	57-H	type for zone	strat column	early and middle Eocene Discoaster sublodoensis Zone
9922	Las Yeguas Ranch	55	C9	Media Agua Creek	57-H	type for zone	strat column	early and middle Eocene Discoaster sublodoensis Zone
9923	Las Yeguas Ranch	55	C10	Media Agua Creek	57-H	type for zone	strat column	early and middle Eocene Discoaster sublodoensis Zone
9924	Las Yeguas Ranch	55	C11	Media Agua Creek	57-H	type for zone	strat column	early and middle Eocene Discoaster sublodoensis Zone
9925	Las Yeguas Ranch	55	C12	Media Agua Creek	57-H	type for zone	strat column	early and middle Eocene Discoaster sublodoensis Zone
9926	Las Yeguas Ranch	55	C13	Media Agua Creek	57-H	NP age	strat column	early Eocene Discoaster lodoensis Zone
9927	Las Yeguas Ranch	55	C14	Media Agua Creek	57-H	NP age	strat column	early Eocene Discoaster lodoensis Zone
9928	Las Yeguas Ranch	55	C15	Media Agua Creek	57-H	NP age	strat column	early Eocene Discoaster lodoensis Zone
9929	Las Yeguas Ranch	55	C16	Media Agua Creek	57-H	NP age	strat column	early Eocene Discoaster lodoensis Zone
9930	Las Yeguas Ranch	55	C16-3	Media Agua Creek	57-H	NP age	strat column	early Eocene Discoaster lodoensis Zone
9931	Las Yeguas Ranch	55	C16-4	Media Agua Creek	57-H	NP age	strat column	early Eocene Discoaster lodoensis Zone
9932	Las Yeguas Ranch	55	16.5	Media Agua Creek	57-I	NP age	strat column	early Eocene Discoaster lodoensis Zone
9933	Las Yeguas Ranch	55	16.6	Media Agua Creek	57-I	NP age	approx locatn	early Eocene Discoaster lodoensis Zone
9934	Las Yeguas Ranch	55	16.7	Media Agua Creek	57-I	NP age	approx locatn	early Eocene Discoaster lodoensis Zone
9935	Las Yeguas Ranch	55	17	Media Agua Creek	57-I	NP age	approx locatn	early Eocene Discoaster lodoensis Zone
9936	Las Yeguas Ranch	55	18	Media Agua Creek	57-I	NP age	approx locatn	early Eocene Discoaster lodoensis Zone
9937	Las Yeguas Ranch	55	19	Media Agua Creek	57-I	NP age	approx locatn	early Eocene Discoaster lodoensis Zone
9938	Las Yeguas Ranch	55	20	Media Agua Creek	57-I	NP age	approx locatn	early Eocene Discoaster lodoensis Zone
9939	Las Yeguas Ranch	55	21	Media Agua Creek	57-I	NP age	approx locatn	early Eocene Discoaster lodoensis Zone
9940	Las Yeguas Ranch	55	22	Media Agua Creek	57-I	NP age	approx locatn	early Eocene Discoaster lodoensis Zone
9941	Las Yeguas Ranch	55	23	Media Agua Creek	57-I	NP age	approx locatn	early Eocene Discoaster lodoensis Zone
9942	Las Yeguas Ranch	55	24	Media Agua Creek	57-I	NP age	approx locatn	early Eocene Discoaster lodoensis Zone
9943	Las Yeguas Ranch	55	25	Media Agua Creek	57-I	NP age	approx locatn	early Eocene Discoaster lodoensis Zone
9944	Las Yeguas Ranch	55	26	Media Agua Creek	57-I	NP age	approx locatn	early Eocene Discoaster lodoensis Zone
9945	Las Yeguas Ranch	55	27	Media Agua Creek	57-I	NP age	approx locatn	early Eocene Discoaster lodoensis Zone
9946	Las Yeguas Ranch	55	28	Media Agua Creek	57-I	NP age	approx locatn	early Eocene Discoaster lodoensis Zone
9947	Las Yeguas Ranch	55	29	Media Agua Creek	57-I	NP age	approx locatn	early Eocene Discoaster lodoensis Zone
9948	Las Yeguas Ranch	55	30	Media Agua Creek	57-I	NP age	approx locatn	early Eocene Discoaster tribr. Zone
9949	Las Yeguas Ranch	55	31	Media Agua Creek	57-I	NP age	approx locatn	early Eocene Discoaster tribr. Zone
9950	Las Yeguas Ranch	55	32	Media Agua Creek	57-I	NP age	approx locatn	early Eocene Discoaster tribr. Zone
9951	Las Yeguas Ranch	55	33	Media Agua Creek	57-I	NP age	approx locatn	early Eocene Discoaster tribr. Zone
9952	Las Yeguas Ranch	55	34	Media Agua Creek	57-I	NP age	approx locatn	late Paleocene
9953	Las Yeguas Ranch	55	35	Media Agua Creek	57-I	NP age	approx locatn	late Paleocene
9954	Las Yeguas Ranch	55	36	Media Agua Creek	57-I	NP age	approx locatn	late Paleocene
9955	Las Yeguas Ranch	55	37	Media Agua Creek	57-I	NP age	approx locatn	late Paleocene
9956	Las Yeguas Ranch	55	38	Media Agua Creek	57-I	NP age	approx locatn	late Paleocene
9957	Las Yeguas Ranch	224	S-1 etc	Media Agua Creek	F-7	not on map	22/28S/19E	Miocene
9958	Las Yeguas Ranch	224	2	Media Agua Creek	F-7	not on map	Have strat	Miocene
9959	Las Yeguas Ranch	224	3	Media Agua Creek	F-7	not on map	position in	Miocene
9960	Las Yeguas Ranch	224	4	Media Agua Creek	F-7	not on map	notes but no	Miocene
9961	Las Yeguas Ranch	224	5	Media Agua Creek	F-7	not on map	ages. Ref to	Miocene
9962	Las Yeguas Ranch	224	6	Media Agua Creek	F-7	not on map	Phacoides reef	Miocene
9963	Las Yeguas Ranch	224	7	Media Agua Creek	F-7	not on map	and "button"	Miocene
9964	Las Yeguas Ranch	224	8	Media Agua Creek	F-7	not on map	beds suggests	Miocene
9965	Las Yeguas Ranch	224	9	Media Agua Creek	F-7	not on map	most slides	Miocene
9966	Las Yeguas Ranch	224	10	Media Agua Creek	F-7	not on map	prob early and	Miocene
9967	Las Yeguas Ranch	224	11	Media Agua Creek	F-7	not on map	middle	Miocene
9968	Las Yeguas Ranch	224	12	Media Agua Creek	F-7	not on map	Miocene	Miocene
9969	Las Yeguas Ranch	224	13	Media Agua Creek	F-7	not on map		Miocene
9970	Las Yeguas Ranch	224	14	Media Agua Creek	F-7	not on map		Miocene
9971	Las Yeguas Ranch	224	15	Media Agua Creek	F-7	not on map		Miocene
9972	Las Yeguas Ranch	224	16	Media Agua Creek	F-7	not on map		Miocene
9973	Las Yeguas Ranch	224	17	Media Agua Creek	F-7	not on map		Miocene
9974	Las Yeguas Ranch	224	18	Media Agua Creek	F-7	not on map		Miocene
9975	Las Yeguas Ranch	224	19	Media Agua Creek	F-7	not on map		Miocene
9976	Las Yeguas Ranch	224	20	Media Agua Creek	F-7	not on map		Miocene
9977	Las Yeguas Ranch	224	21	Media Agua Creek	F-7	not on map		Miocene
9978	Las Yeguas Ranch	224	22	Media Agua Creek	F-7	not on map		Miocene
9979	Las Yeguas Ranch	224	23	Media Agua Creek	F-7	not on map		Miocene
9980	Las Yeguas Ranch	224	24	Media Agua Creek	F-7	not on map		Miocene
9981	Las Yeguas Ranch	224	25	Media Agua Creek	F-7	not on map		Miocene
9982	Las Yeguas Ranch	224	26	Media Agua Creek	F-7	not on map		Miocene
9983	Las Yeguas Ranch	224	27	Media Agua Creek	F-7	not on map		Miocene
9984	Las Yeguas Ranch	224	28	Media Agua Creek	F-7	not on map		Miocene
9985	Las Yeguas Ranch	224	29	Media Agua Creek	F-7	not on map		Miocene
9986	Las Yeguas Ranch	224	30	Media Agua Creek	F-7	not on map		Miocene
9987	Las Yeguas Ranch	224	31	Media Agua Creek	F-7	not on map		Miocene
9988	Las Yeguas Ranch	224	32	Media Agua Creek	F-7	not on map		Miocene
9989	Las Yeguas Ranch	224	33	Media Agua Creek	F-7	not on map		Miocene
9990	Las Yeguas Ranch	224	34	Media Agua Creek	F-7	not on map		Miocene
9991	Las Yeguas Ranch	224	35	Media Agua Creek	F-7	not on map		Miocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
9992	Las Yeguas Ranch	224	36	Media Agua Creek	F-7	not on map		Miocene
9993	Las Yeguas Ranch	224	37	Media Agua Creek	F-7	not on map		Miocene
9994	Las Yeguas Ranch	224	38	Media Agua Creek	F-7	not on map		Miocene
9995	Las Yeguas Ranch	224	39	Media Agua Creek	F-7	not on map		Miocene
9996	Las Yeguas Ranch	224	40	Media Agua Creek	F-7	not on map		Miocene
9997	Las Yeguas Ranch	224	41	Media Agua Creek	F-7	not on map		Miocene
9998	Las Yeguas Ranch	224	42	Media Agua Creek	F-7	not on map		Miocene
9999	Las Yeguas Ranch	224	43	Media Agua Creek	F-7	not on map		Miocene
10000	Las Yeguas Ranch	224	44	Media Agua Creek	F-7	not on map		Miocene
10001	Las Yeguas Ranch	224	45	Media Agua Creek	F-7	not on map		Miocene
10002	Las Yeguas Ranch	224	46	Media Agua Creek	F-7	not on map		Miocene
10003	Las Yeguas Ranch	224	47	Media Agua Creek	F-7	not on map		Miocene
10004	Las Yeguas Ranch	224	48	Media Agua Creek	F-7	not on map		Miocene
10005	Las Yeguas Ranch	224	49	Media Agua Creek	F-7	not on map		Miocene
10006	Las Yeguas Ranch	224	50	Media Agua Creek	F-7	not on map		Miocene
10007	Las Yeguas Ranch	224	51	Media Agua Creek	F-7	not on map		Miocene
10008	Las Yeguas Ranch	224	52	Media Agua Creek	F-7	not on map		Miocene
10009	Las Yeguas Ranch	224	53	Media Agua Creek	F-7	not on map		Miocene
10010	Las Yeguas Ranch	224	54	Media Agua Creek	F-7	not on map		Miocene
10011	Las Yeguas Ranch	224	55	Media Agua Creek	F-7	not on map		Miocene
10012	Las Yeguas Ranch	224	56	Media Agua Creek	F-7	not on map		Miocene
10013	Las Yeguas Ranch	224	57	Media Agua Creek	F-7	not on map		Miocene
10014	Las Yeguas Ranch	224	58	Media Agua Creek	F-7	not on map		Miocene
10015	Las Yeguas Ranch	224	59	Media Agua Creek	F-7	not on map		Miocene
10016	Las Yeguas Ranch	224	60	Media Agua Creek	F-7	not on map		Miocene
10017	Las Yeguas Ranch	224	101	Media Agua Creek	F-8	not on map		Miocene
10018	Las Yeguas Ranch	224	102	Media Agua Creek	F-8	not on map		Miocene
10019	Las Yeguas Ranch	224	103	Media Agua Creek	F-8	not on map		Miocene
10020	Las Yeguas Ranch	224	115	Media Agua Creek	F-8	not on map		Miocene
10021	Las Yeguas Ranch	224	116	Media Agua Creek	F-8	not on map		Miocene
10022	Las Yeguas Ranch	224	117	Media Agua Creek	F-8	not on map		Miocene
10023	Las Yeguas Ranch	224	118	Media Agua Creek	F-8	not on map		Miocene
10024	Las Yeguas Ranch	224	119	Media Agua Creek	F-8	not on map		Miocene
10025	Las Yeguas Ranch	224	120	Media Agua Creek	F-8	not on map		Miocene
10026	Las Yeguas Ranch	224	124	Media Agua Creek	F-8	not on map		Miocene
10027	Las Yeguas Ranch	224	126	Media Agua Creek	F-8	not on map		Miocene
10028	Las Yeguas Ranch	224	131	Media Agua Creek	F-8	not on map		Miocene
10029	Las Yeguas Ranch	224	136	Media Agua Creek	F-8	not on map		Miocene
10030	Las Yeguas Ranch	224	137	Media Agua Creek	F-8	not on map		Miocene
10031	Las Yeguas Ranch	224	139	Media Agua Creek	F-8	not on map		Miocene
10032	Las Yeguas Ranch	224	142	Media Agua Creek	F-8	not on map		Miocene
10033	Las Yeguas Ranch	224	143	Media Agua Creek	F-8	not on map		Miocene
10034	Las Yeguas Ranch	224	144	Media Agua Creek	F-8	not on map		Miocene
10035	Las Yeguas Ranch	224	145	Media Agua Creek	F-8	not on map		Miocene
10036	Las Yeguas Ranch	224	148	Media Agua Creek	F-8	not on map		Miocene
10037	Las Yeguas Ranch	224	203	Media Agua Creek	F-8	not on map		Miocene
10038	Las Yeguas Ranch	224	204	Media Agua Creek	F-8	not on map		Miocene
10039	Las Yeguas Ranch	224	205	Media Agua Creek	F-8	not on map		Miocene
10040	Las Yeguas Ranch	224	206	Media Agua Creek	F-8	not on map		Miocene
10041	Las Yeguas Ranch	224	207	Media Agua Creek	F-8	not on map		Miocene
10042	Las Yeguas Ranch	224	208	Media Agua Creek	F-8	not on map		Miocene
10043	Las Yeguas Ranch	224	209	Media Agua Creek	F-8	not on map		Miocene
10044	Las Yeguas Ranch	224	211	Media Agua Creek	F-8	not on map		Miocene
10045	Las Yeguas Ranch	224	219	Media Agua Creek	F-8	not on map		Miocene
10046	Las Yeguas Ranch	224	220	Media Agua Creek	F-8	not on map		Miocene
10047	Las Yeguas Ranch	224	222	Media Agua Creek	F-8	not on map		Miocene
10048	Las Yeguas Ranch	224	224	Media Agua Creek	F-8	not on map		Miocene
10049	Las Yeguas Ranch	224	225	Media Agua Creek	F-8	not on map		Miocene
10050	Las Yeguas Ranch	224	226	Media Agua Creek	F-8	not on map		Miocene
10051	Las Yeguas Ranch	224	227	Media Agua Creek	F-8	not on map		Miocene
10052	Las Yeguas Ranch	224	228	Media Agua Creek	F-8	not on map		Miocene
10053	Las Yeguas Ranch	224	250	Media Agua Creek	F-8	not on map		Miocene
10054	Las Yeguas Ranch	224	251	Media Agua Creek	F-8	not on map		Miocene
10055	Las Yeguas Ranch	224	252	Media Agua Creek	F-8	not on map		Miocene
10056	Las Yeguas Ranch	224	253	Media Agua Creek	F-8	not on map		Miocene
10057	Las Yeguas Ranch	224	255	Media Agua Creek	F-8	not on map		Miocene
10058	Las Yeguas Ranch	224	257	Media Agua Creek	F-8	not on map		Miocene
10059	Las Yeguas Ranch	224	260	Media Agua Creek	F-8	not on map		Miocene
10060	Las Yeguas Ranch	224	261	Media Agua Creek	F-8	not on map		Miocene
10061	Las Yeguas Ranch	224	262	Media Agua Creek	F-8	not on map		Miocene
10062	Las Yeguas Ranch	224	263	Media Agua Creek	F-8	not on map		Miocene
10063	Las Yeguas Ranch	224	264	Media Agua Creek	F-8	not on map		Miocene
10064	Las Yeguas Ranch	224	265	Media Agua Creek	F-8	not on map		Miocene
10065	Las Yeguas Ranch	224	266	Media Agua Creek	F-8	not on map		Miocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
10066	Las Yeguas Ranch	224	267	Media Agua Creek	F-8	not on map		Miocene
10067	Las Yeguas Ranch	224	268	Media Agua Creek	F-8	not on map		Miocene
10068	Las Yeguas Ranch	224	269	Media Agua Creek	F-8	not on map		Miocene
10069	Las Yeguas Ranch	224	270	Media Agua Creek	F-8	not on map		Miocene
10070	Las Yeguas Ranch	224	271	Media Agua Creek	F-8	not on map		Miocene
10071	Las Yeguas Ranch	224	272	Media Agua Creek	F-8	not on map		Miocene
10072	Las Yeguas Ranch	224	273	Media Agua Creek	F-9	not on map		Miocene
10073	Las Yeguas Ranch	224	274	Media Agua Creek	F-9	not on map		Miocene
10074	Las Yeguas Ranch	224	275	Media Agua Creek	F-9	not on map		Miocene
10075	Las Yeguas Ranch	224	276	Media Agua Creek	F-9	not on map		Miocene
10076	Las Yeguas Ranch	224	277	Media Agua Creek	F-9	not on map		Miocene
10077	Las Yeguas Ranch	224	280	Media Agua Creek	F-9	not on map		Miocene
10078	Las Yeguas Ranch	224	281	Media Agua Creek	F-9	not on map		Miocene
10079	Las Yeguas Ranch	224	282	Media Agua Creek	F-9	not on map		Miocene
10080	Las Yeguas Ranch	224	283	Media Agua Creek	F-9	not on map		Miocene
10081	Las Yeguas Ranch	224	284	Media Agua Creek	F-9	not on map		Miocene
10082	Las Yeguas Ranch	224	285	Media Agua Creek	F-9	not on map		Miocene
10083	Las Yeguas Ranch	224	288	Media Agua Creek	F-9	not on map		Miocene
10084	Las Yeguas Ranch	224	289	Media Agua Creek	F-9	not on map		Miocene
10085	Las Yeguas Ranch	224	290	Media Agua Creek	F-9	not on map		Miocene
10086	Las Yeguas Ranch	224	291	Media Agua Creek	F-9	not on map		Miocene
10087	Las Yeguas Ranch	224	292	Media Agua Creek	F-9	not on map		Miocene
10088	Las Yeguas Ranch	224	293	Media Agua Creek	F-9	not on map		Miocene
10089	Las Yeguas Ranch	224	295	Media Agua Creek	F-9	not on map		Eocene
10090	Las Yeguas Ranch	224	296	Media Agua Creek	F-9	not on map		Eocene
10091	Las Yeguas Ranch	224	297	Media Agua Creek	F-9	not on map		Eocene
10092	Las Yeguas Ranch	224	298	Media Agua Creek	F-9	not on map		Eocene
10093	Las Yeguas Ranch	224	299	Media Agua Creek	F-9	not on map		Eocene
10094	Las Yeguas Ranch	224	300	Media Agua Creek	F-9	not on map		Eocene
10095	Las Yeguas Ranch	224	301	Media Agua Creek	F-9	not on map		Eocene
10096	Las Yeguas Ranch	224	365	Media Agua Creek	F-9	not on map		Miocene
10097	Las Yeguas Ranch	224	366	Media Agua Creek	F-9	not on map		Miocene
10098	Las Yeguas Ranch	224	367	Media Agua Creek	F-9	not on map		Miocene
10099	Las Yeguas Ranch	224	370	Media Agua Creek	F-9	not on map		Miocene
10100	Las Yeguas Ranch	224	371	Media Agua Creek	F-9	not on map		Miocene
10101	Las Yeguas Ranch	224	372	Media Agua Creek	F-9	not on map		Miocene
10102	Las Yeguas Ranch	224	373	Media Agua Creek	F-9	not on map		Miocene
10103	Las Yeguas Ranch	224	374	Media Agua Creek	F-9	not on map		Miocene
10104	Las Yeguas Ranch	224	378	Media Agua Creek	F-9	not on map		Miocene
10105	Las Yeguas Ranch	224	379	Media Agua Creek	F-9	not on map		Miocene
10106	Las Yeguas Ranch	224	381	Media Agua Creek	F-9	not on map		Miocene
10107	Las Yeguas Ranch	224	382	Media Agua Creek	F-9	not on map		Miocene
10108	Las Yeguas Ranch	224	384	Media Agua Creek	F-9	not on map		Miocene
10109	Las Yeguas Ranch	224	385	Media Agua Creek	F-9	not on map		Miocene
10110	Las Yeguas Ranch	224	386	Media Agua Creek	F-9	not on map		Miocene
10111	Las Yeguas Ranch	224	388	Media Agua Creek	F-9	not on map		Miocene
10112	Las Yeguas Ranch	224	389	Media Agua Creek	F-9	not on map		Miocene
10113	Las Yeguas Ranch	224	390	Media Agua Creek	F-9	not on map		Miocene
10114	Las Yeguas Ranch	224	391	Media Agua Creek	F-9	not on map		Miocene
10115	Las Yeguas Ranch	224	392	Media Agua Creek	F-9	not on map		Miocene
10116	Las Yeguas Ranch	224	393	Media Agua Creek	F-9	not on map		Miocene
10117	Las Yeguas Ranch	224	394	Media Agua Creek	F-9	not on map		Miocene
10118	Las Yeguas Ranch	224	395	Media Agua Creek	F-9	not on map		Miocene
10119	Las Yeguas Ranch	224	396	Media Agua Creek	F-9	not on map		Miocene
10120	Las Yeguas Ranch	224	397	Media Agua Creek	F-9	not on map		Miocene
10121	Las Yeguas Ranch	224	397	Media Agua Creek	F-9	not on map		Miocene
10122	Las Yeguas Ranch	224	399	Media Agua Creek	F-9	not on map		Miocene
10123	Las Yeguas Ranch	224	400	Media Agua Creek	F-9	not on map		Miocene
10124	Las Yeguas Ranch	224	401	Media Agua Creek	F-9	not on map		Miocene
10125	Las Yeguas Ranch	224	402	Media Agua Creek	F-9	not on map		Miocene
10126	Las Yeguas Ranch	224	403	Media Agua Creek	F-9	not on map		Miocene
10127	Las Yeguas Ranch	224	404	Media Agua Creek	F-9	not on map		Miocene
10128	Las Yeguas Ranch	224	405	Media Agua Creek	F-9	not on map		Miocene
10129	Las Yeguas Ranch	224	406	Media Agua Creek	F-9	not on map		Miocene
10130	Las Yeguas Ranch	224	408	Media Agua Creek	F-10	not on map		Miocene
10131	Las Yeguas Ranch	224	409	Media Agua Creek	F-10	not on map		Miocene
10132	Las Yeguas Ranch	224	410	Media Agua Creek	F-10	not on map		Miocene
10133	Las Yeguas Ranch	224	411	Media Agua Creek	F-10	not on map		Miocene
10134	Las Yeguas Ranch	224	412	Media Agua Creek	F-10	not on map		Miocene
10135	Las Yeguas Ranch	224	413	Media Agua Creek	F-10	not on map		Miocene
10136	Las Yeguas Ranch	224	414	Media Agua Creek	F-10	not on map		Miocene
10137	Las Yeguas Ranch	224	415	Media Agua Creek	F-10	not on map		Miocene
10138	Las Yeguas Ranch	224	416	Media Agua Creek	F-10	not on map		Miocene
10139	Las Yeguas Ranch	224	417	Media Agua Creek	F-10	not on map		Miocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
10140	Las Yeguas Ranch	224	418	Media Agua Creek	F-10	not on map		Miocene
10141	Las Yeguas Ranch	224	419	Media Agua Creek	F-10	not on map		Miocene
10142	Las Yeguas Ranch	224	420	Media Agua Creek	F-10	not on map		Miocene
10143	Las Yeguas Ranch	224	421	Media Agua Creek	F-10	not on map		Miocene
10144	Las Yeguas Ranch	224	422	Media Agua Creek	F-10	not on map		Miocene
10145	Las Yeguas Ranch	224	451	Media Agua Creek	F-10	not on map		Miocene
10146	Las Yeguas Ranch	224	452	Media Agua Creek	F-10	not on map		Miocene
10147	Las Yeguas Ranch	224	453	Media Agua Creek	F-10	not on map		Miocene
10148	Las Yeguas Ranch	224	454	Media Agua Creek	F-10	not on map		Miocene
10149	Las Yeguas Ranch	224	455	Media Agua Creek	F-10	not on map		Miocene
10150	Las Yeguas Ranch	224	456	Media Agua Creek	F-10	not on map		Miocene
10151	Las Yeguas Ranch	224	457	Media Agua Creek	F-10	not on map		Miocene
10152	Las Yeguas Ranch	224	458	Media Agua Creek	F-10	not on map		Miocene
10153	Las Yeguas Ranch	224	459	Media Agua Creek	F-10	not on map		Miocene
10154	Las Yeguas Ranch	224	460	Media Agua Creek	F-10	not on map		Miocene
10155	Las Yeguas Ranch	224	461	Media Agua Creek	F-10	not on map		Miocene
10156	Las Yeguas Ranch	224	462	Media Agua Creek	F-10	not on map		Miocene
10157	Las Yeguas Ranch	224	463	Media Agua Creek	F-10	not on map		Miocene
10158	Las Yeguas Ranch	224	464	Media Agua Creek	F-10	not on map		Miocene
10159	Las Yeguas Ranch	224	465	Media Agua Creek	F-10	not on map		Miocene
10160	Las Yeguas Ranch	224	466	Media Agua Creek	F-10	not on map		Miocene
10161	Las Yeguas Ranch	224	467	Media Agua Creek	F-10	not on map		Miocene
10162	Las Yeguas Ranch	224	468	Media Agua Creek	F-10	not on map		Miocene
10163	Las Yeguas Ranch	224	469	Media Agua Creek	F-10	not on map		Miocene
10164	Las Yeguas Ranch	224	470	Media Agua Creek	F-10	not on map		Miocene
10165	Las Yeguas Ranch	224	471	Media Agua Creek	F-10	not on map		Miocene
10166	Las Yeguas Ranch	224	472	Media Agua Creek	F-10	not on map		Miocene
10167	Las Yeguas Ranch	224	473	Media Agua Creek	F-10	not on map		Miocene
10168	Las Yeguas Ranch	224	474	Media Agua Creek	F-10	not on map		Miocene
10169	Las Yeguas Ranch	224	475	Media Agua Creek	F-10	not on map		Miocene
10170	Las Yeguas Ranch	224	476	Media Agua Creek	F-10	not on map		Miocene
10171	Las Yeguas Ranch	224	477	Media Agua Creek	F-10	not on map		Miocene
10172	Las Yeguas Ranch	224	501	Media Agua Creek	F-10	not on map		Miocene
10173	Las Yeguas Ranch	224	502	Media Agua Creek	F-10	not on map		Miocene
10174	Las Yeguas Ranch	224	502	Media Agua Creek	F-10	not on map		Miocene
10175	Las Yeguas Ranch	224	504	Media Agua Creek	F-10	not on map		Miocene
10176	Las Yeguas Ranch	224	505	Media Agua Creek	F-10	not on map		Miocene
10177	Las Yeguas Ranch	224	slide 1	Media Agua Creek	F-10	21/28S/19E		assemblage
10178	Las Yeguas Ranch	224	slide 2	Media Agua Creek	F-10	22/28S/19E		assemblage
10179	Las Yeguas Ranch	2937		Carneros Creek	31-I		age from slide	early Eocene C Zone
10180	Las Yeguas Ranch	3325		Media Agua Creek	73-D	see # 2948	Discocyclina	Eocene
10181	Las Yeguas Ranch	3326	1	Media Agua Creek	73-D	Temblor Range	Discocyclina	Eocene
10182	Las Yeguas Ranch	11068		SE corner of quad	249-D			Paleocene
10183	Las Yeguas Ranch	11069		SE corner of quad	249-D			Paleocene
10184	Las Yeguas Ranch	13935	slide1	Media Agua Creek	221-F	Have strat column		Eocene
10185	Las Yeguas Ranch	13935	61	Media Agua Creek	221-F	and check list		early Miocene Saucesian Stage
10186	Las Yeguas Ranch	13935	1	Media Agua Creek	221-G	type Temblor area		Eocene
10187	Las Yeguas Ranch	13935	5	Media Agua Creek	221-G			Eocene
10188	Las Yeguas Ranch	13935	10	Media Agua Creek	221-G			Eocene
10189	Las Yeguas Ranch	13935	12	Media Agua Creek	221-G			Eocene
10190	Las Yeguas Ranch	13935	13	Media Agua Creek	221-G			Eocene
10191	Las Yeguas Ranch	13935	18	Media Agua Creek	221-G			Eocene
10192	Las Yeguas Ranch	13935	20	Media Agua Creek	221-G			Eocene
10193	Las Yeguas Ranch	13935	21	Media Agua Creek	221-G			Eocene
10194	Las Yeguas Ranch	13935	23	Media Agua Creek	221-G			Oligocene Zemorrian Stage
10195	Las Yeguas Ranch	13935	26	Media Agua Creek	221-G			Oligocene Zemorrian Stage
10196	Las Yeguas Ranch	13935	27	Media Agua Creek	221-G			Oligocene Zemorrian Stage
10197	Las Yeguas Ranch	13935	28	Media Agua Creek	221-G			Oligocene Zemorrian Stage
10198	Las Yeguas Ranch	13935	29	Media Agua Creek	221-G			Oligocene Zemorrian Stage
10199	Las Yeguas Ranch	13935	30	Media Agua Creek	221-G			Oligocene Zemorrian Stage
10200	Las Yeguas Ranch	13935	31	Media Agua Creek	221-G			Oligocene Zemorrian Stage
10201	Las Yeguas Ranch	13935	32	Media Agua Creek	221-G			Oligocene Zemorrian Stage
10202	Las Yeguas Ranch	13935	33	Media Agua Creek	221-G			Oligocene Zemorrian Stage
10203	Las Yeguas Ranch	13935	34	Media Agua Creek	221-G			Oligocene Zemorrian Stage
10204	Las Yeguas Ranch	13935	41	Media Agua Creek	221-F			early Miocene Saucesian Stage
10205	Las Yeguas Ranch	13935	42	Media Agua Creek	221-F			early Miocene Saucesian Stage
10206	Las Yeguas Ranch	13935	45	Media Agua Creek	221-F			early Miocene Saucesian Stage
10207	Las Yeguas Ranch	13935	47	Media Agua Creek	221-F			early Miocene Saucesian Stage
10208	Las Yeguas Ranch	13935	48	Media Agua Creek	221-F			early Miocene Saucesian Stage
10209	Las Yeguas Ranch	13935	49	Media Agua Creek	221-F			early Miocene Saucesian Stage
10210	Las Yeguas Ranch	13935	50	Media Agua Creek	221-F			early Miocene Saucesian Stage
10211	Las Yeguas Ranch	13935	51	Media Agua Creek	221-F			early Miocene Saucesian Stage
10212	Las Yeguas Ranch	13935	52	Media Agua Creek	221-F			early Miocene Saucesian Stage
10213	Las Yeguas Ranch	13935	53	Media Agua Creek	221-F			early Miocene Saucesian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
10214	Las Yeguas Ranch	13935	54	Media Agua Creek	221-F			early Miocene Saucesian Stage
10215	Las Yeguas Ranch	13935	55	Media Agua Creek	221-F			early Miocene Saucesian Stage
10216	Las Yeguas Ranch	13935	56	Media Agua Creek	221-F			early Miocene Saucesian Stage
10217	Las Yeguas Ranch	13935	57	Media Agua Creek	221-F			early Miocene Saucesian Stage
10218	Las Yeguas Ranch	13935	59	Media Agua Creek	221-F			early Miocene Saucesian Stage
10219	Las Yeguas Ranch	13935	59F	Media Agua Creek	221-F			early Miocene Saucesian Stage
10220	Las Yeguas Ranch	13935	60	Media Agua Creek	221-F			early Miocene Saucesian Stage
10221	Las Yeguas Ranch	13935	62	Media Agua Creek	221-F			early Miocene Saucesian Stage
10222	Las Yeguas Ranch	13935	63	Media Agua Creek	221-F			early Miocene Saucesian Stage
10223	Las Yeguas Ranch	13935	64	Media Agua Creek	221-F			early Miocene Saucesian Stage
10224	Las Yeguas Ranch	13935	65	Media Agua Creek	221-F			early Miocene Saucesian Stage
10225	Las Yeguas Ranch	13935	66	Media Agua Creek	221-F			early Miocene Saucesian Stage
10226	Las Yeguas Ranch	13935	67	Media Agua Creek	221-F			early Miocene Saucesian Stage
10227	Las Yeguas Ranch	13935	68	Media Agua Creek	221-F			early Miocene Saucesian Stage
10228	Las Yeguas Ranch	13935	69	Media Agua Creek	221-F			early Miocene Saucesian Stage
10229	Las Yeguas Ranch	13935	70	Media Agua Creek	221-A			early Miocene Saucesian Stage
10230	Las Yeguas Ranch	13935	71	Media Agua Creek	221-A			early Miocene Saucesian Stage
10231	Las Yeguas Ranch	13935	72	Media Agua Creek	221-A			early Miocene Saucesian Stage
10232	Las Yeguas Ranch	13935	75	Media Agua Creek	221-A			early Miocene upper Relizian Stage
10233	Las Yeguas Ranch	13935	85	Media Agua Creek	221-A			early Miocene upper Relizian Stage
10234	Las Yeguas Ranch	13935	89	Media Agua Creek	221-A			early Miocene upper Relizian Stage
10235	Las Yeguas Ranch	13935	92	Media Agua Creek	221-A			early Miocene upper Relizian Stage
10236	Las Yeguas Ranch	13935	95	Media Agua Creek	221-A			early Miocene upper Relizian Stage
10237	Las Yeguas Ranch	13935	96F	Media Agua Creek	221-A			early Miocene upper Relizian Stage
10238	Las Yeguas Ranch	13935	100	Media Agua Creek	221-A			early Miocene upper Relizian Stage
10239	Las Yeguas Ranch	13935	103	Media Agua Creek	221-A			early Miocene upper Relizian Stage
10240	Las Yeguas Ranch	13935	106	Media Agua Creek	221-A			early Miocene upper Relizian Stage
10241	Las Yeguas Ranch	13935	108	Media Agua Creek	221-A			early Miocene upper Relizian Stage
10242	Las Yeguas Ranch	13936	4	NE part of quad	221-I			Eocene
10243	Las Yeguas Ranch	13936	5	NE part of quad	221-I			Oligocene Zemorrian Stage
10244	Las Yeguas Ranch	13936	6	NE part of quad	221-I			Oligocene Zemorrian Stage
10245	Las Yeguas Ranch	13936	7	NE part of quad	221-I			Oligocene Zemorrian Stage
10246	Las Yeguas Ranch	13936	8A	NE part of quad	221-I			Oligocene Zemorrian Stage
10247	Las Yeguas Ranch	13936	8B	NE part of quad	221-I			Oligocene Zemorrian Stage
10248	Las Yeguas Ranch	13936	9	NE part of quad	221-I			Oligocene Zemorrian Stage
10249	Las Yeguas Ranch	13936	10	NE part of quad	221-I			Oligocene Zemorrian Stage
10250	Las Yeguas Ranch	13936	11	NE part of quad	221-I			Oligocene Zemorrian Stage
10251	Las Yeguas Ranch	13936	12	NE part of quad	221-I			Oligocene Zemorrian Stage
10252	Las Yeguas Ranch	13936	13	NE part of quad	221-I			Oligocene Zemorrian Stage
10253	Las Yeguas Ranch	13936	14	NE part of quad	221-I			Oligocene Zemorrian Stage
10254	Las Yeguas Ranch	13936	15	NE part of quad	221-I			early Miocene Saucesian Stage
10255	Las Yeguas Ranch	13936	16	NE part of quad	221-I			early Miocene Saucesian Stage
10256	Las Yeguas Ranch	13936	17	NE part of quad	221-I	faulted and repeated		Oligocene Zemorrian Stage
10257	Las Yeguas Ranch	13936	18	NE part of quad	221-I			Oligocene Zemorrian Stage
10258	Las Yeguas Ranch	13936	19	NE part of quad	221-I			Oligocene Zemorrian Stage
10259	Las Yeguas Ranch	13936	20	NE part of quad	221-I			Oligocene Zemorrian Stage
10260	Las Yeguas Ranch	13936	21	NE part of quad	221-I			Oligocene Zemorrian Stage
10261	Las Yeguas Ranch	13936	22	NE part of quad	221-I			Oligocene Zemorrian Stage
10262	Las Yeguas Ranch	13936	23	NE part of quad	221-I			Oligocene Zemorrian Stage
10263	Las Yeguas Ranch	13936	24	NE part of quad	221-I			early Miocene Saucesian Stage
10264	Las Yeguas Ranch	13936	25	NE part of quad	221-I			early Miocene Saucesian Stage
10265	Las Yeguas Ranch	13936	26	NE part of quad	221-I			early Miocene Saucesian Stage
10266	Las Yeguas Ranch	13936	27	NE part of quad	221-I			early Miocene Saucesian Stage
10267	Las Yeguas Ranch	13936	29	NE part of quad	221-I			early Miocene Saucesian Stage
10268	Las Yeguas Ranch	13936	30	NE part of quad	221-I			early Miocene Saucesian Stage
10269	Las Yeguas Ranch	13936	31	NE part of quad	221-I			early Miocene Saucesian Stage
10270	Las Yeguas Ranch	13936	32	NE part of quad	221-I			early Miocene Saucesian Stage
10271	Las Yeguas Ranch	13936	33	NE part of quad	221-I			early Miocene Saucesian Stage
10272	Las Yeguas Ranch	13936	35	NE part of quad	221-I			early Miocene Saucesian Stage
10273	Las Yeguas Ranch	13936	36	NE part of quad	221-I			early Miocene Saucesian Stage
10274	Las Yeguas Ranch	13936	37	NE part of quad	221-I			early Miocene Saucesian Stage
10275	Las Yeguas Ranch	13936	38	NE part of quad	221-I			early Miocene Saucesian Stage
10276	Las Yeguas Ranch	13936	39	NE part of quad	221-I			early Miocene Saucesian Stage
10277	Las Yeguas Ranch	13936	40	NE part of quad	221-I			middle Miocene Luisian Stage
10278	Laurel	5028		Hwy 17 nr Glenwd	92-C			Oligocene lower Zemorrian Stage
10279	Laurel	5029		Hwy 17 nr Glenwd	92-C			Oligocene lower Zemorrian Stage
10280	Laurel	7374		Hinckley Ridge	147-B			early Miocene
10281	Laurel	7378		Hinckley Ridge	147-B			early Miocene Saucesian Stage
10282	Laurel	7381		Highland School	147-B			probably Oligocene Zemorrian Stage
10283	Laurel	7386		SW of Laurel	147-B			Oligocene lower Zemorrian Stage
10284	Laurel	7402		Mtn Charlie Creek	147-C			early Miocene
10285	Laurel	7461		Mtn View Ranch	147-D	Los Gatos 15'		late Miocene or Pliocene
10286	Laurel	7485		NW of Highland Sc	147-D			possibly Oligocene Zemorrian Stage
10287	Laurel	8800		Inspiration Point	147-D			probably Oligocene Zemorrian Stage

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1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
10288	Laurel	9184		Near Highland Sch	99-G			Oligocene Zemorrian or early Miocene Saucesian Stage
10289	Laurel	9185		Near Highland Sch	99-G			Oligocene Zemorrian or early Miocene Saucesian Stage
10290	Laurel	9187		Los Gatos	99-G			probably Oligocene Zemorrian Stage
10291	Laurel	9188		Highway 17	99-G			possibly middle Miocene Luisian Stage
10292	Laurel	9195		S of Laurel	52-G			Oligocene Zemorrian or early Miocene Saucesian Stage
10293	Laurel	9197		not found	11-B		rubber casts	Oligocene Zemorrian or early Miocene Saucesian Stage
10294	Laurel	9198		Spanish Ranch	11-B		glauconitic	Oligocene Zemorrian or early Miocene Saucesian Stage
10295	Laurel	9199		Loma Prieta Rd	11-B			Eocene
10296	Lebec	86	8	SE part of quad	no slide			Miocene
10297	Lebec	2670		SE part of quad	no slide		small clams	no age provided
10298	Lebec	2671		SE part of quad	no slide	Pecten estrellanus?		no age provided
10299	Lebec	2672		SE part of quad	no slide	Pectens		late Miocene
10300	Lebec	2673		SE part of quad	no slide	Pecten estrellanus?		no age provided
10301	Lebec	2675		SE part of quad	no slide	bivalves		late Miocene
10302	Lillis Ranch	153	P54-1	SW corner of quad	no slide			Eocene
10303	Lillis Ranch	153	P54-2	SW corner of quad	no slide			Eocene
10304	Lillis Ranch	153	P54-3	SW corner of quad	no slide			Eocene
10305	Lillis Ranch	153	P54-4	SW corner of quad	no slide			Eocene
10306	Lillis Ranch	217	7-1	SE part of quad	22-M	not on map	26/17S/14E	Eocene
10307	Lillis Ranch	217	7-2	SE part of quad	22-M	not on map	26/17S/14E	Eocene
10308	Lillis Ranch	217	7-3	SE part of quad	22-M	not on map	26/17S/14E	Eocene
10309	Lillis Ranch	217	7-4	SE part of quad	22-M	not on map	26/17S/14E	Eocene
10310	Lillis Ranch	217	7-5	SE part of quad	22-M	not on map	26/17S/14E	Eocene
10311	Lillis Ranch	217	7-6	SE part of quad	22-M	not on map	26/17S/14E	Eocene
10312	Lillis Ranch	217	7-7	SE part of quad	22-M	not on map	26/17S/14E	Eocene
10313	Lillis Ranch	217	7-8	SE part of quad	22-M	not on map	26/17S/14E	Eocene
10314	Lillis Ranch	217	7-9	SE part of quad	22-M	not on map	26/17S/14E	Eocene
10315	Lillis Ranch	1378		NW corner of quad	91-B	Joaquin Rocks 15'		late Eocene Refugian? Stage
10316	Lillis Ranch	150	23	WC part of quad	no slide	from trenches	NP ages	middle Eocene Chiphragmalithus quadratus Zone
10317	Lillis Ranch	150	24	WC part of quad	no slide	Have strat column	NP ages	middle Eocene Chiphragmalithus quadratus Zone
10318	Lillis Ranch	150	33	WC part of quad	no slide	and check list	NP ages	middle Eocene Chiphragmalithus quadratus Zone
10319	Lillis Ranch	150	35	WC part of quad	no slide	from trenches	NP ages	middle Eocene Chiphragmalithus quadratus Zone
10320	Lillis Ranch	150	36	WC part of quad	no slide	from trenches	NP ages	middle Eocene Chiphragmalithus quadratus Zone
10321	Lillis Ranch	150	38	WC part of quad	no slide	from trenches	NP ages	middle Eocene Chiphragmalithus quadratus Zone
10322	Lillis Ranch	150	39	WC part of quad	no slide	from trenches	NP ages	middle Eocene Chiphragmalithus quadratus Zone
10323	Lillis Ranch	150	41	WC part of quad	no slide	from trenches	NP ages	middle Eocene Chiphragmalithus quadratus Zone
10324	Lillis Ranch	150	50	WC part of quad	no slide	from trenches	NP ages	middle Eocene Chiphragmalithus quadratus Zone
10325	Lillis Ranch	150	51	WC part of quad	no slide	from trenches	NP ages	middle Eocene Chiphragmalithus quadratus Zone
10326	Lillis Ranch	150	62	WC part of quad	no slide	from trenches	NP ages	middle Eocene Discoaster martinii Zone
10327	Lillis Ranch	186	"6-2 etc	SE part of quad	H-10	1/18S/14E center		Paleocene
10328	Lillis Ranch	186	3	SE part of quad	H-10	(on slide # 1)		Paleocene
10329	Lillis Ranch	186	4	SE part of quad	H-10	Have strat column	trench dug by	Paleocene
10330	Lillis Ranch	186	5	SE part of quad	H-10	Joaquin Rocks 15'	Superior Oil	Paleocene
10331	Lillis Ranch	186	6	SE part of quad	H-10	Joaquin Rocks 15'	1/18S/14E	Paleocene
10332	Lillis Ranch	186	7	SE part of quad	H-11	Joaquin Rocks 15'	not on map	Paleocene
10333	Lillis Ranch	186	8	SE part of quad	H-11	Joaquin Rocks 15'		Paleocene
10334	Lillis Ranch	186	9	SE part of quad	H-11	Joaquin Rocks 15'		Paleocene
10335	Lillis Ranch	186	10	SE part of quad	H-11	Joaquin Rocks 15'		Eocene
10336	Lillis Ranch	186	11	SE part of quad	H-11	Joaquin Rocks 15'		Eocene
10337	Lillis Ranch	186	12	SE part of quad	H-11	Joaquin Rocks 15'		Eocene
10338	Lillis Ranch	186	13	SE part of quad	H-11	Joaquin Rocks 15'		Eocene
10339	Lillis Ranch	186	14	SE part of quad	H-11	Joaquin Rocks 15'		Eocene
10340	Lillis Ranch	186	15	SE part of quad	H-11	Joaquin Rocks 15'		Eocene
10341	Lillis Ranch	186	16	SE part of quad	H-11	Joaquin Rocks 15'		Eocene
10342	Lillis Ranch	186	17	SE part of quad	H-11	Joaquin Rocks 15'		Eocene
10343	Lillis Ranch	186	18	SE part of quad	H-11	Joaquin Rocks 15'		Eocene
10344	Lillis Ranch	186	19	SE part of quad	H-11	Joaquin Rocks 15'		Eocene
10345	Lillis Ranch	186	20	SE part of quad	H-11	Joaquin Rocks 15'		Eocene
10346	Lillis Ranch	186	21	SE part of quad	H-11	Joaquin Rocks 15'		Eocene
10347	Lillis Ranch	186	22	SE part of quad	H-11	Joaquin Rocks 15'		Eocene
10348	Lillis Ranch	186	23	SE part of quad	H-11	Joaquin Rocks 15'		Eocene
10349	Lillis Ranch	186	24	SE part of quad	H-11	Joaquin Rocks 15'		Eocene
10350	Lillis Ranch	186	25	SE part of quad	H-11	Joaquin Rocks 15'		Eocene
10351	Lillis Ranch	186	26	SE part of quad	H-11	Joaquin Rocks 15'		Eocene
10352	Lillis Ranch	186	27	SE part of quad	H-11	Joaquin Rocks 15'		Eocene
10353	Lillis Ranch	186	28	SE part of quad	H-11	Joaquin Rocks 15'		Eocene
10354	Lillis Ranch	186	29	SE part of quad	H-11	Joaquin Rocks 15'		Eocene
10355	Lillis Ranch	186	30	SE part of quad	H-11	Joaquin Rocks 15'		Eocene
10356	Lillis Ranch	186	31	SE part of quad	H-11	Joaquin Rocks 15'		Eocene
10357	Lillis Ranch	186	32	SE part of quad	H-11	Joaquin Rocks 15'		Eocene
10358	Lillis Ranch	186	33	SE part of quad	H-11	Joaquin Rocks 15'		Eocene
10359	Lillis Ranch	186	34	SE part of quad	H-11	Joaquin Rocks 15'		Eocene
10360	Lillis Ranch	186	35	SE part of quad	H-11	Joaquin Rocks 15'		Eocene
10361	Lillis Ranch	186	36	SE part of quad	H-11	Joaquin Rocks 15'		Eocene

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1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
10362	Lillis Ranch	186	37	SE part of quad	H-11	Joaquin Rocks 15'		Eocene
10363	Lillis Ranch	186	38	SE part of quad	H-11	Joaquin Rocks 15'		Eocene
10364	Lillis Ranch	186	39	SE part of quad	H-11	Joaquin Rocks 15'		Eocene
10365	Lillis Ranch	186	40	SE part of quad	H-11	Joaquin Rocks 15'		Eocene
10366	Lillis Ranch	186	41	SE part of quad	H-11	Joaquin Rocks 15'		Eocene
10367	Lillis Ranch	186	42	SE part of quad	H-11	Joaquin Rocks 15'		Eocene
10368	Lillis Ranch	186	43	SE part of quad	H-11	Joaquin Rocks 15'		Eocene
10369	Lillis Ranch	186	44	SE part of quad	H-11	Joaquin Rocks 15'		Eocene
10370	Lillis Ranch	186	45	SE part of quad	H-11	Joaquin Rocks 15'		Eocene
10371	Lillis Ranch	186	46	SE part of quad	H-11	Joaquin Rocks 15'		Eocene
10372	Lillis Ranch	186	47	SE part of quad	H-11	Joaquin Rocks 15'		Eocene
10373	Lillis Ranch	186	48	SE part of quad	H-11	Joaquin Rocks 15'		Eocene
10374	Lillis Ranch	186	49	SE part of quad	H-11	Joaquin Rocks 15'		Eocene
10375	Lillis Ranch	186	50	SE part of quad	H-11	Joaquin Rocks 15'		Eocene
10376	Lillis Ranch	186	51	SE part of quad	H-11	Joaquin Rocks 15'		Eocene
10377	Lillis Ranch	186	52	SE part of quad	H-11	Joaquin Rocks 15'		Eocene
10378	Lillis Ranch	186	53	SE part of quad	H-11	Joaquin Rocks 15'		Eocene
10379	Lillis Ranch	186	54	SE part of quad	H-11	Joaquin Rocks 15'		Eocene
10380	Lillis Ranch	186	55	SE part of quad	H-11	Joaquin Rocks 15'		Eocene
10381	Lillis Ranch	186	56	SE part of quad	H-11	Joaquin Rocks 15'		Eocene
10382	Lillis Ranch	186	57	SE part of quad	H-11	Joaquin Rocks 15'		Eocene
10383	Lillis Ranch	186	58	SE part of quad	H-11	Joaquin Rocks 15'		Eocene
10384	Lillis Ranch	186	59	SE part of quad	H-11	Joaquin Rocks 15'		Eocene
10385	Lillis Ranch	186	60	SE part of quad	H-11	Joaquin Rocks 15'		Eocene
10386	Lillis Ranch	186	61	SE part of quad	H-11	Joaquin Rocks 15'		Eocene
10387	Lime Mountain	2261		road to Lime Mtn	71-A	age from map	11/16S/9E	early Miocene lower Relizian Stage
10388	Lime Mountain	11319	1	E of Camp Natoma	159-N	Adelaida 15'		early Miocene Saucesian or Relizian Stage
10389	Lime Mountain	11319	2	E of Camp Natoma	159-N	Adelaida 15'		early Miocene Saucesian or Relizian Stage
10390	Lime Mountain	23133		SE of Cmp Natoma	252-A			middle? Miocene
10391	Lime Mountain	23136		SE of Cmp Natoma	252-A			probably early Miocene Relizian Stage
10392	Lime Mountain	23138		SE of Cmp Natoma	252-A			middle Miocene
10393	Lime Mountain	23139		SE of Cmp Natoma	252-A			middle Miocene
10394	Lime Mountain	23140		SE of Cmp Natoma	252-A			middle Miocene Luisian Stage
10395	Lime Mountain	23142		SE of Cmp Natoma	252-A			middle Miocene
10396	Lime Mountain	23144		SE of Cmp Natoma	252-A			early Miocene Relizian Stage
10397	Lincoln Ridge	18764		center of quad	no slide		age from map	Cretaceous or Paleocene
10398	Lion Canyon	5381	A	Piedra Blanca Ck	54-T			Oligocene Zemorrian or early Miocene Saucesian Stage
10399	Lion Canyon	5381	B	Piedra Blanca Ck	54-I			Oligocene Zemorrian or early Miocene Saucesian Stage
10400	Lion Canyon	5580	1	Piedra Blanca Cmp	26-I		strat column	middle Eocene A-2 Zone
10401	Lion Canyon	5580	2	Piedra Blanca Cmp	26-I		strat column	middle Eocene A-2 Zone
10402	Lion Canyon	5580	3	Piedra Blanca Cmp	26-I		strat column	middle Eocene A-2 Zone
10403	Lion Canyon	5581		Piedra Blanca Cmp	70-C		strat column	middle Eocene A-2 Zone
10404	Lion Canyon	5894		Rancho Grande	no slide			late Eocene A-1 Zone
10405	Lion Canyon	5895		Rancho Grande	no slide			late Eocene A-1 Zone
10406	Lion Canyon	6297		SW part of quad	no slide		not on map	late Eocene A-1 Zone
10407	Little Pine Mountain	271	1	near Gibralter Dam	25-D			middle Miocene Luisian Stage
10408	Little Pine Mountain	271	2	near Gibralter Dam	25-D			middle Miocene Luisian Stage
10409	Little Pine Mountain	357	1	Flores Flat	50-M	strat column and		Late Cretaceous arenaceous foraminifers
10410	Little Pine Mountain	357	2	Flores Flat	50-M	nannoplankton		Late Cretaceous arenaceous foraminifers
10411	Little Pine Mountain	357	3	Flores Flat	50-M	see loc 269 file		Late Cretaceous arenaceous foraminifers
10412	Little Pine Mountain	357	7	Flores Flat	50-M			Late Cretaceous arenaceous foraminifers
10413	Little Pine Mountain	357	9	Flores Flat	50-M			Late Cretaceous arenaceous foraminifers
10414	Little Pine Mountain	357	10	Flores Flat	50-M			Late Cretaceous arenaceous foraminifers
10415	Little Pine Mountain	357	11	Flores Flat	50-M			Late Cretaceous arenaceous foraminifers
10416	Little Pine Mountain	357	12	Flores Flat	50-M			Late Cretaceous arenaceous foraminifers
10417	Little Pine Mountain	357	17	Flores Flat	50-M			middle Eocene
10418	Little Pine Mountain	707	1	SC part of quad	no slide			Late Cretaceous
10419	Little Pine Mountain	707	2	SC part of quad	no slide			Late Cretaceous
10420	Little Pine Mountain	707	3	SC part of quad	no slide			Late Cretaceous
10421	Little Pine Mountain	707	4	SC part of quad	no slide			Late Cretaceous
10422	Little Pine Mountain	3660		Santa Ynez River	69-J	Gibralter Dam 15'		middle Miocene Luisian Stage
10423	Little Pine Mountain	3909		Santa Ynez River	164-J	Gibralter Dam 15'		early Miocene
10424	Little Pine Mountain	11375		not on map	164-N			middle Miocene Luisian Stage
10425	Little Pine Mountain	11621		EC part of quad	79-K	Gibralter Dam 15'		early Miocene Relizian Stage
10426	Little Pine Mountain	11622		Devils Canyon	79-K	Gibralter Dam 15'		early Miocene Relizian Stage
10427	Little Pine Mountain	11623		Devils Canyon	79-K	Gibralter Dam 15'	abun ostracods	probably early Miocene Saucesian Stage
10428	Little Pine Mountain	11791		SE of L Pine Mtn	79-K	Gibralter Dam 15'		early Miocene Saucesian Stage
10429	Little Pine Mountain	11792		SE of L Pine Mtn	79-K	Gibralter Dam 15'		early Miocene Relizian Stage
10430	Little Pine Mountain	11793		SE of L Pine Mtn	79-K	Gibralter Dam 15'		early Miocene Relizian Stage
10431	Little Pine Mountain	11794		NW part of quad	79-K	Gibralter Dam 15'		early Miocene Relizian Stage
10432	Little Pine Mountain	11805		Little Caliente Cyn	79-K	Gibralter Dam 15'		Eocene
10433	Little Pine Mountain	11806		Little Caliente Cyn	79-K	Gibralter Dam 15'	float	middle and late Miocene lower Mohnian Stage
10434	Llanada	11793	2	S of Walker Peak	177-M	Panoche Valy 15'	Buchia age	Early Cretaceous Valanginian
10435	Llanada	11793	4	S of Walker Peak	177-M	Panoche Valy 15'		Early Cretaceous arenaceous foraminifers

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10436	Llanada	13641		Moody Canyon	181-J	Panoche Valley 15'	LSJU Enos	late Paleocene E Zone
10437	Llanada	13642		Moody Canyon	181-J	Panoche Valley 15'	LSJU Enos	Late Cretaceous or Paleocene
10438	Llanada	13645		Moody Canyon	181-J	Panoche Valley 15'	LSJU Enos	early Eocene D Zone
10439	Lockwood Valley	169	4	upper Piru Ck	50-L	strat column and	check list	Paleocene or Eocene
10440	Lockwood Valley	169	5	upper Piru Ck	50-L	strat column and	check list	Paleocene or Eocene
10441	Lockwood Valley	169	6	upper Piru Ck	50-L	strat column and	check list	Paleocene or Eocene
10442	Lockwood Valley	169	7	upper Piru Ck	50-L	strat column and	check list	Paleocene or Eocene
10443	Lockwood Valley	169	8	upper Piru Ck	50-L	strat column and	check list	Paleocene or Eocene
10444	Lockwood Valley	169	12	upper Piru Ck	50-L	strat column and	check list	Paleocene or Eocene
10445	Lockwood Valley	169	13	upper Piru Ck	50-M	strat column and	check list	Paleocene or Eocene
10446	Lockwood Valley	169	14	upper Piru Ck	50-M	strat column and	check list	Paleocene or Eocene
10447	Lockwood Valley	169	15	upper Piru Ck	50-M	strat column and	check list	Paleocene or Eocene
10448	Lockwood Valley	169	16	upper Piru Ck	50-M	strat column and	check list	Paleocene or Eocene
10449	Lockwood Valley	169	17	upper Piru Ck	50-M	strat column and	check list	Paleocene or Eocene
10450	Lockwood Valley	169	18	upper Piru Ck	50-M	strat column and	check list	Paleocene or Eocene
10451	Lockwood Valley	169	19	upper Piru Ck	50-M	strat column and	check list	Paleocene or Eocene
10452	Lockwood Valley	169	22	upper Piru Ck	50-M	strat column and	check list	early Eocene
10453	Lockwood Valley	169	23	upper Piru Ck	50-M	strat column and	check list	early Eocene
10454	Lockwood Valley	169	26	upper Piru Ck	50-M	strat column and	check list	early Eocene
10455	Lockwood Valley	169	28	upper Piru Ck	50-L	strat column and	check list	early Eocene
10456	Lockwood Valley	169	29	upper Piru Ck	50-L	strat column and	check list	early Eocene
10457	Lockwood Valley	169	30	upper Piru Ck	50-L	strat column and	check list	early Eocene
10458	Lockwood Valley	169	37	upper Piru Ck	50-M	strat column and	check list	early Eocene
10459	Lockwood Valley	169	38	upper Piru Ck	50-M	strat column and	check list	early Eocene
10460	Lockwood Valley	169	39	upper Piru Ck	50-M	strat column and	check list	early Eocene
10461	Lockwood Valley	169	40	upper Piru Ck	50-M	strat column and	check list	early Eocene
10462	Lockwood Valley	169	41	upper Piru Ck	50-M	strat column and	check list	early Eocene
10463	Lockwood Valley	169	42	upper Piru Ck	50-M	strat column and	check list	early Eocene
10464	Lockwood Valley	169	43	upper Piru Ck	50-M	strat column and	check list	early Eocene
10465	Lockwood Valley	169	59	upper Piru Ck	50-M	strat column and	check list	early Eocene
10466	Lockwood Valley	363		not on map	no slide	strat column		middle Eocene A-2 Zone
10467	Lockwood Valley?	378	1	not on map	82-H	Piru-Cuyama anti-		middle Eocene A-2 Zone
10468	Lockwood Valley?	378	2	not on map	82-H	cline on slide. 378		middle Eocene A-2 Zone
10469	Lockwood Valley?	378	3	not on map	82-H	shows in strat col		middle Eocene A-2 Zone
10470	Lockwood Valley?	378	4	not on map	82-H	locality 391		middle Eocene A-2 Zone
10471	Lockwood Valley?	378	5	not on map	82-H			middle Eocene A-2 Zone
10472	Lockwood Valley?	378	6	not on map	82-H			middle Eocene A-2 Zone
10473	Lockwood Valley?	378	7	not on map	82-H			middle Eocene A-2 Zone
10474	Lockwood Valley?	378	8	not on map	82-H			middle Eocene A-2 Zone
10475	Lockwood Valley?	378	9	not on map	82-H			middle Eocene A-2 Zone
10476	Lockwood Valley?	378	10	not on map	82-H			middle Eocene A-2 Zone
10477	Lockwood Valley?	378	11	not on map	82-H			middle Eocene A-2 Zone
10478	Lockwood Valley?	378	16	not on map	82-H			middle Eocene A-2 Zone
10479	Lockwood Valley?	378	18	not on map	82-H			middle Eocene A-2 Zone
10480	Lockwood Valley?	378	26	not on map	82-H			middle Eocene A-2 Zone
10481	Lockwood Valley?	378	27	not on map	82-H			middle Eocene A-2 Zone
10482	Lockwood Valley?	378	28	not on map	82-H			middle Eocene A-2 Zone
10483	Lockwood Valley?	378	29	not on map	82-H			middle Eocene A-2 Zone
10484	Lockwood Valley?	378	30	not on map	82-H			middle Eocene A-2 Zone
10485	Lockwood Valley?	378	31	not on map	82-H			middle Eocene A-2 Zone
10486	Lockwood Valley?	378	32	not on map	82-H			middle Eocene A-2 Zone
10487	Lockwood Valley?	378	33	not on map	82-H			middle Eocene A-2 Zone
10488	Lockwood Valley?	378	35	not on map	82-H			middle Eocene A-2 Zone
10489	Lockwood Valley?	378	37	not on map	82-H			middle Eocene A-2 Zone
10490	Lockwood Valley?	378	40	not on map	82-H			middle Eocene A-2 Zone
10491	Lockwood Valley?	378	41	not on map	82-H			middle Eocene A-2 Zone
10492	Lockwood Valley?	378	42	not on map	82-H			middle Eocene A-2 Zone
10493	Lockwood Valley?	378	44	not on map	82-H			middle Eocene A-2 Zone
10494	Lockwood Valley?	378	45	not on map	82-H			middle Eocene A-2 Zone
10495	Lockwood Valley	391	10	Upper Piru Creek	45-J	strat column		middle Eocene A-2 Zone
10496	Lockwood Valley	391	25	Upper Piru Creek	45-J	see loc 355		middle Eocene A-2 Zone
10497	Lockwood Valley	391	27	Upper Piru Creek	45-J	strat column		middle Eocene A-2 Zone
10498	Lockwood Valley	391	34	Upper Piru Creek	45-J	strat column		middle Eocene A-2 Zone
10499	Lockwood Valley	391	35	Upper Piru Creek	45-J	strat column		middle Eocene A-2 Zone
10500	Lockwood Valley	391	36	Upper Piru Creek	45-J	strat column		middle Eocene A-2 Zone
10501	Lockwood Valley	391	37	Upper Piru Creek	45-J	strat column		middle Eocene A-2 Zone
10502	Lockwood Valley	391	38	Upper Piru Creek	45-J	strat column		middle Eocene A-2 Zone
10503	Lockwood Valley	391	39	Upper Piru Creek	45-J	strat column		middle Eocene A-2 Zone
10504	Lockwood Valley	391	40	Upper Piru Creek	45-J	strat column		middle Eocene A-2 Zone
10505	Lockwood Valley	391	41	Upper Piru Creek	45-J	strat column		middle Eocene A-2 Zone
10506	Lockwood Valley	391	42	Upper Piru Creek	45-J	strat column		middle Eocene A-2 Zone
10507	Lockwood Valley	391	44	Upper Piru Creek	45-J	strat column		middle Eocene A-2 Zone
10508	Lockwood Valley	391	45	Upper Piru Creek	45-J	strat column		middle Eocene A-2 Zone
10509	Lockwood Valley	391	46	Upper Piru Creek	45-J	strat column		middle Eocene A-2 Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
10510	Lockwood Valley	391	49	Upper Piru Creek	45-J	strat column		middle Eocene A-2 Zone
10511	Lockwood Valley	391	51	Upper Piru Creek	45-J	strat column		middle Eocene A-2 Zone
10512	Lockwood Valley	391	52	Upper Piru Creek	45-J	strat column		middle Eocene A-2 Zone
10513	Lockwood Valley	391	55	Upper Piru Creek	45-J	strat column		middle Eocene A-2 Zone
10514	Lockwood Valley	391	56	Upper Piru Creek	45-J	strat column		middle Eocene A-2 Zone
10515	Lockwood Valley	391	58	Upper Piru Creek	45-J	strat column		middle Eocene A-2 Zone
10516	Lockwood Valley	391	59	Upper Piru Creek	45-K	strat column		middle Eocene A-2 Zone
10517	Lockwood Valley	391	60	Upper Piru Creek	45-K	strat column		middle Eocene A-2 Zone
10518	Lockwood Valley	391	61	Upper Piru Creek	45-K	strat column		middle Eocene A-2 Zone
10519	Lockwood Valley	391	62A	Upper Piru Creek	45-K	strat column		middle Eocene A-2 Zone
10520	Lockwood Valley	391	1A	Upper Piru Creek	45-K	strat column		middle Eocene A-2 Zone
10521	Lockwood Valley	391	2A	Upper Piru Creek	45-K	strat column		middle Eocene A-2 Zone
10522	Lockwood Valley	391	3A	Upper Piru Creek	45-K	strat column		middle Eocene A-2 Zone
10523	Lockwood Valley	391	4A	Upper Piru Creek	45-K	strat column		middle Eocene A-2 Zone
10524	Lockwood Valley	391	6A	Upper Piru Creek	45-K	strat column		middle Eocene A-2 Zone
10525	Lockwood Valley	391	8A	Upper Piru Creek	45-K	strat column		middle Eocene A-2 Zone
10526	Lockwood Valley	393	1	Upper Piru Creek	88-D	see loc 355		middle Eocene A-2 Zone
10527	Lockwood Valley	393	2	Upper Piru Creek	88-D	strat column		middle Eocene A-2 Zone
10528	Lockwood Valley	393	3	Upper Piru Creek	88-D	strat column		middle Eocene A-2 Zone
10529	Lockwood Valley	393	5	Upper Piru Creek	88-C	strat column		middle Eocene A-2 Zone
10530	Lockwood Valley	393	6	Upper Piru Creek	88-C	strat column		middle Eocene A-2 Zone
10531	Lockwood Valley	393	7	Upper Piru Creek	88-C	strat column		middle Eocene A-2 Zone
10532	Lockwood Valley	393	8	Upper Piru Creek	88-C	strat column		middle Eocene A-2 Zone
10533	Lockwood Valley	393	9	Upper Piru Creek	88-C	strat column		middle Eocene A-2 Zone
10534	Lockwood Valley	393	10	Upper Piru Creek	88-C	strat column		middle Eocene A-2 Zone
10535	Lockwood Valley	393	11	Upper Piru Creek	88-C	strat column		middle Eocene A-2 Zone
10536	Lockwood Valley	393	13	Upper Piru Creek	88-C	strat column		middle Eocene A-2 Zone
10537	Lockwood Valley	393	14	Upper Piru Creek	88-C	strat column		middle Eocene A-2 Zone
10538	Lockwood Valley	393	15	Upper Piru Creek	88-C	strat column		middle Eocene A-2 Zone
10539	Lockwood Valley	393	16	Upper Piru Creek	88-C	strat column		middle Eocene A-2 Zone
10540	Lockwood Valley	393	17	Upper Piru Creek	88-C	strat column		middle Eocene A-2 Zone
10541	Lockwood Valley	393	18	Upper Piru Creek	88-C	strat column		middle Eocene A-2 Zone
10542	Lockwood Valley	393	19	Upper Piru Creek	88-C	strat column		middle Eocene A-2 Zone
10543	Lockwood Valley	393	20	Upper Piru Creek	88-C	strat column		middle Eocene A-2 Zone
10544	Lockwood Valley	393	21	Upper Piru Creek	88-C	strat column		middle Eocene A-2 Zone
10545	Lockwood Valley	393	22	Upper Piru Creek	88-C	strat column		middle Eocene A-2 Zone
10546	Lockwood Valley	393	23	Upper Piru Creek	88-E	strat column		middle Eocene A-2 Zone
10547	Lockwood Valley	393	24	Upper Piru Creek	88-E	strat column		middle Eocene A-2 Zone
10548	Lockwood Valley	393	25	Upper Piru Creek	88-E	strat column		middle Eocene A-2 Zone
10549	Lockwood Valley	393	26	Upper Piru Creek	88-E	strat column		middle Eocene A-2 Zone
10550	Lockwood Valley	393	27	Upper Piru Creek	88-E	strat column		middle Eocene A-2 Zone
10551	Lockwood Valley	393	28	Upper Piru Creek	88-E	strat column		middle Eocene A-2 Zone
10552	Lockwood Valley	393	29	Upper Piru Creek	88-E	strat column		middle Eocene A-2 Zone
10553	Lockwood Valley	393	30	Upper Piru Creek	88-E	strat column		middle Eocene A-2 Zone
10554	Lockwood Valley	393	31	Upper Piru Creek	88-E	strat column		middle Eocene A-2 Zone
10555	Lockwood Valley	393	32	Upper Piru Creek	88-E	strat column		middle Eocene A-2 Zone
10556	Lockwood Valley	393	33	Upper Piru Creek	88-E	strat column		middle Eocene A-2 Zone
10557	Lockwood Valley	393	34	Upper Piru Creek	88-E	strat column		middle Eocene A-2 Zone
10558	Lockwood Valley	393	35	Upper Piru Creek	88-E	strat column		middle Eocene A-2 Zone
10559	Lockwood Valley	393	36	Upper Piru Creek	88-E	strat column		middle Eocene A-2 Zone
10560	Lockwood Valley	393	37	Upper Piru Creek	88-E	strat column		middle Eocene A-2 Zone
10561	Lockwood Valley	393	38	Upper Piru Creek	88-E	strat column		middle Eocene A-2 Zone
10562	Lockwood Valley	393	39	Upper Piru Creek	88-E	strat column		middle Eocene A-2 Zone
10563	Lockwood Valley	393	40	Upper Piru Creek	88-E	strat column		middle Eocene A-2 Zone
10564	Lockwood Valley	393	41	Upper Piru Creek	88-E	strat column		middle Eocene A-2 Zone
10565	Lockwood Valley	393	42	Upper Piru Creek	88-E	strat column		middle Eocene A-2 Zone
10566	Lockwood Valley	393	43	Upper Piru Creek	88-E	strat column		middle Eocene A-2 Zone
10567	Lockwood Valley	393	44	Upper Piru Creek	88-E	strat column		middle Eocene A-2 Zone
10568	Lockwood Valley	393	45	Upper Piru Creek	88-E	strat column		middle Eocene A-2 Zone
10569	Lockwood Valley	393	46	Upper Piru Creek	88-E	strat column		middle Eocene A-2 Zone
10570	Lockwood Valley	393	47	Upper Piru Creek	88-E	strat column		middle Eocene A-2 Zone
10571	Lockwood Valley	393	48	Upper Piru Creek	88-E	strat column		middle Eocene A-2 Zone
10572	Lockwood Valley	393	49	Upper Piru Creek	88-E	strat column		middle Eocene A-2 Zone
10573	Lockwood Valley	393	50	Upper Piru Creek	88-E	strat column		middle Eocene A-2 Zone
10574	Lockwood Valley	393	51	Upper Piru Creek	88-E	strat column		middle Eocene A-2 Zone
10575	Lockwood Valley	393	52	Upper Piru Creek	88-E	strat column		middle Eocene A-2 Zone
10576	Lockwood Valley	393	53	Upper Piru Creek	88-E	strat column		middle Eocene A-2 Zone
10577	Lockwood Valley	393	54	Upper Piru Creek	88-E	strat column		middle Eocene A-2 Zone
10578	Lockwood Valley	393	55	Upper Piru Creek	88-E	strat column		middle Eocene A-2 Zone
10579	Lockwood Valley	393	56	Upper Piru Creek	88-E	strat column		middle Eocene A-2 Zone
10580	Lockwood Valley	393	57	Upper Piru Creek	88-E	strat column		middle Eocene A-2 Zone
10581	Lockwood Valley	393	58	Upper Piru Creek	88-E	strat column		middle Eocene A-2 Zone
10582	Lockwood Valley	393	59	Upper Piru Creek	88-E	strat column		middle Eocene A-2 Zone
10583	Lockwood Valley	393	60	Upper Piru Creek	88-E	strat column		middle Eocene A-2 Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
10584	Lockwood Valley	393	61	Upper Piru Creek	88-E	strat column		middle Eocene A-2 Zone
10585	Lockwood Valley	393	62	Upper Piru Creek	88-E	strat column		middle Eocene A-2 Zone
10586	Lockwood Valley	393	63	Upper Piru Creek	88-E	strat column		middle Eocene A-2 Zone
10587	Lockwood Valley	393	64	Upper Piru Creek	88-E	strat column		middle Eocene A-2 Zone
10588	Lockwood Valley	393	65	Upper Piru Creek	88-E	strat column		middle Eocene A-2 Zone
10589	Lockwood Valley	393	66	Upper Piru Creek	88-E	strat column		middle Eocene A-2 Zone
10590	Lockwood Valley	393	67	Upper Piru Creek	88-E	strat column		middle Eocene A-2 Zone
10591	Lockwood Valley	393	68	Upper Piru Creek	88-E	strat column		middle Eocene A-2 Zone
10592	Lockwood Valley	393	69	Upper Piru Creek	88-E	strat column		middle Eocene A-2 Zone
10593	Lockwood Valley	393	70	Upper Piru Creek	88-E	strat column		middle Eocene A-2 Zone
10594	Lockwood Valley	393	71	Upper Piru Creek	88-E	strat column		middle Eocene A-2 Zone
10595	Lockwood Valley	393	72	Upper Piru Creek	88-E	strat column		middle Eocene A-2 Zone
10596	Lockwood Valley	393	73	Upper Piru Creek	88-E	strat column		middle Eocene A-2 Zone
10597	Lockwood Valley	393	74	Upper Piru Creek	88-E	strat column		middle Eocene A-2 Zone
10598	Lockwood Valley	393	75	Upper Piru Creek	88-E	strat column		middle Eocene A-2 Zone
10599	Lockwood Valley	393	76	Upper Piru Creek	88-E	strat column		middle Eocene A-2 Zone
10600	Lockwood Valley	393	77	Upper Piru Creek	88-E	strat column		middle Eocene A-2 Zone
10601	Lockwood Valley	393	78	Upper Piru Creek	88-E	strat column		middle Eocene A-2 Zone
10602	Lockwood Valley	393	79	Upper Piru Creek	88-E	strat column		middle Eocene A-2 Zone
10603	Lockwood Valley	393	80	Upper Piru Creek	88-E	strat column		middle Eocene A-2 Zone
10604	Lockwood Valley	393	81	Upper Piru Creek	88-E	strat column		middle Eocene A-2 Zone
10605	Lockwood Valley	393	83	Upper Piru Creek	88-E	strat column		middle Eocene A-2 Zone
10606	Lockwood Valley	393	84	Upper Piru Creek	88-F	strat column		middle Eocene A-2 Zone
10607	Lockwood Valley	393	87	Upper Piru Creek	88-F	strat column		middle Eocene A-2 Zone
10608	Lockwood Valley	393	88	Upper Piru Creek	88-F	strat column		middle Eocene A-2 Zone
10609	Lockwood Valley	393	89	Upper Piru Creek	88-F	strat column		middle Eocene A-2 Zone
10610	Lockwood Valley	393	90	Upper Piru Creek	88-F	strat column		middle Eocene A-2 Zone
10611	Lockwood Valley	393	91	Upper Piru Creek	88-F	strat column		middle Eocene A-2 Zone
10612	Lockwood Valley	393	93	Upper Piru Creek	88-F	strat column		middle Eocene A-2 Zone
10613	Lockwood Valley	393	94	Upper Piru Creek	88-F	strat column		middle Eocene A-2 Zone
10614	Lockwood Valley	393	95	Upper Piru Creek	88-F	strat column		middle Eocene A-2 Zone
10615	Lockwood Valley	393	96	Upper Piru Creek	88-F	strat column		middle Eocene A-2 Zone
10616	Lockwood Valley	393	97	Upper Piru Creek	88-F	strat column		middle Eocene A-2 Zone
10617	Lockwood Valley	393	98	Upper Piru Creek	88-F	strat column		middle Eocene A-2 Zone
10618	Lockwood Valley	393	99	Upper Piru Creek	88-F	strat column		middle Eocene A-2 Zone
10619	Lockwood Valley	393	100	Upper Piru Creek	88-F	strat column		middle Eocene A-2 Zone
10620	Lockwood Valley	393	101	Upper Piru Creek	88-F	strat column		middle Eocene A-2 Zone
10621	Lockwood Valley	393	102	Upper Piru Creek	88-F	strat column		middle Eocene A-2 Zone
10622	Lockwood Valley	393	103	Upper Piru Creek	88-F	strat column		middle Eocene A-2 Zone
10623	Lockwood Valley	393	104	Upper Piru Creek	88-F	strat column		middle Eocene A-2 Zone
10624	Lockwood Valley	393	105	Upper Piru Creek	88-F	strat column		middle Eocene A-2 Zone
10625	Lockwood Valley	393	106	Upper Piru Creek	88-F	strat column		middle Eocene A-2 Zone
10626	Lockwood Valley	393	107	Upper Piru Creek	88-F	strat column		middle Eocene A-2 Zone
10627	Lockwood Valley	393	108	Upper Piru Creek	88-F	strat column		middle Eocene A-2 Zone
10628	Lockwood Valley	393	109	Upper Piru Creek	88-F	strat column		middle Eocene A-2 Zone
10629	Lockwood Valley	393	110	Upper Piru Creek	88-F	strat column		middle Eocene A-2 Zone
10630	Lockwood Valley	400	5	U Piru Ck Pine Mtn	88-D	see loc 355	Not on map but	middle Eocene A-2 Zone
10631	Lockwood Valley	400	16	U Piru Ck Pine Mtn	88-D	strat column	is close to lot	middle Eocene A-2 Zone
10632	Lockwood Valley	400	17	U Piru Ck Pine Mtn	88-D	strat column	# 391 on	middle Eocene A-2 Zone
10633	Lockwood Valley	400	19	U Piru Ck Pine Mtn	88-D	strat column	strat column.	middle Eocene A-2 Zone
10634	Lockwood Valley	400	20	U Piru Ck Pine Mtn	88-D	strat column		middle Eocene A-2 Zone
10635	Lockwood Valley	400	23	U Piru Ck Pine Mtn	88-D	strat column		middle Eocene A-2 Zone
10636	Lockwood Valley	400	24	U Piru Ck Pine Mtn	88-D	strat column		middle Eocene A-2 Zone
10637	Lockwood Valley	400	25	U Piru Ck Pine Mtn	88-D	strat column		middle Eocene A-2 Zone
10638	Lockwood Valley	400	27	U Piru Ck Pine Mtn	88-D	strat column		middle Eocene A-2 Zone
10639	Lockwood Valley	400	29	U Piru Ck Pine Mtn	88-D	strat column		middle Eocene A-2 Zone
10640	Lockwood Valley	400	30	U Piru Ck Pine Mtn	88-D	strat column		middle Eocene A-2 Zone
10641	Lockwood Valley	400	31	U Piru Ck Pine Mtn	88-D	strat column		middle Eocene A-2 Zone
10642	Lockwood Valley	400	32	U Piru Ck Pine Mtn	88-D	strat column		middle Eocene A-2 Zone
10643	Lockwood Valley	400	33	U Piru Ck Pine Mtn	88-D	strat column		middle Eocene A-2 Zone
10644	Lockwood Valley	400	34	U Piru Ck Pine Mtn	88-D	strat column		middle Eocene A-2 Zone
10645	Lockwood Valley	400	35	U Piru Ck Pine Mtn	88-D	strat column		middle Eocene A-2 Zone
10646	Lockwood Valley	400	36	U Piru Ck Pine Mtn	88-D	strat column		middle Eocene A-2 Zone
10647	Lockwood Valley	400	38	U Piru Ck Pine Mtn	88-D	strat column		middle Eocene A-2 Zone
10648	Lockwood Valley	1333	3	Upper Piru Creek	89-N	see loc 355 for		middle Eocene A-2 Zone
10649	Lockwood Valley	1333	4	Upper Piru Creek	89-N	strat column		middle Eocene A-2 Zone
10650	Lockwood Valley	1333	6	Upper Piru Creek	89-N	not on map		middle Eocene A-2 Zone
10651	Lockwood Valley	1333	8	Upper Piru Creek	89-N			middle Eocene A-2 Zone
10652	Lockwood Valley	1333	9	Upper Piru Creek	89-N			middle Eocene A-2 Zone
10653	Lockwood Valley	1333	12	Upper Piru Creek	89-N			middle Eocene A-2 Zone
10654	Lockwood Valley	1333	13	Upper Piru Creek	89-N			middle Eocene A-2 Zone
10655	Lodoga	245	30	Grapevine Pass	152-F	strat column and	check list	Early Cretaceous K Zone
10657	Lodoga	245	31	Grapevine Pass	152-F	Also have duplicate	slides?	Early Cretaceous J-2 Zone
10658	Lodoga	245	32	Grapevine Pass	152-F	Lodoga 15'		Early Cretaceous J-2 Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
10659	Lodoga	245	33	Grapevine Pass	152-F	Lodoga 15'		Early Cretaceous J-2 Zone
10660	Lodoga	245	34	Grapevine Pass	152-F	Lodoga 15'		Early Cretaceous J-2 Zone
10661	Lodoga	245	35	Grapevine Pass	152-F	Lodoga 15'		Early Cretaceous J-2 Zone
10662	Lodoga	245	36	Grapevine Pass	152-G	Lodoga 15'		Early Cretaceous J-2 Zone
10663	Lodoga	245	37	Grapevine Pass	152-G	Lodoga 15'		Early Cretaceous J-2 Zone
10664	Lodoga	245	38	Grapevine Pass	152-G	Lodoga 15'		Early Cretaceous J-2 Zone
10665	Lodoga	245	39	Grapevine Pass	152-G	Lodoga 15'		Early Cretaceous J-2 Zone
10666	Lodoga	245	40	Grapevine Pass	152-G	Lodoga 15'		Early Cretaceous J-2 Zone
10667	Lodoga	245	41	Grapevine Pass	152-G	Lodoga 15'		Early Cretaceous J-2 Zone
10668	Lodoga	245	42	Grapevine Pass	152-G	Lodoga 15'		Early Cretaceous J-2 Zone
10669	Lodoga	245	43	Grapevine Pass	152-G	Lodoga 15'		Early Cretaceous J-2 Zone
10670	Lodoga	245	44	Grapevine Pass	152-G	Lodoga 15'		Early Cretaceous J-2 Zone
10671	Lodoga	245	45	Grapevine Pass	152-G	Lodoga 15'		Early Cretaceous J-2 Zone
10672	Lodoga	245	46	Grapevine Pass	152-G	Lodoga 15'		Early Cretaceous J-2 Zone
10673	Lodoga	245	50	Grapevine Pass	152-G	Lodoga 15'		Early Cretaceous J-2 Zone
10674	Lodoga	245	52	Grapevine Pass	152-G	Lodoga 15'		Early Cretaceous J-2 Zone
10675	Lodoga	245	54	Grapevine Pass	152-G	Lodoga 15'		Early Cretaceous J-2 Zone
10676	Lodoga	245	55	Grapevine Pass	152-G	Lodoga 15'		Early Cretaceous J-2 Zone
10677	Lodoga	245	56	Grapevine Pass	152-G	Lodoga 15'		Early Cretaceous J-2 Zone
10678	Lodoga	245	57	Grapevine Pass	152-G	Lodoga 15'		Early Cretaceous J-2 Zone
10679	Lodoga	245	58	Grapevine Pass	152-G	Lodoga 15'		Early Cretaceous J-2 Zone
10680	Lodoga	245	59	Grapevine Pass	152-G	Lodoga 15'		Early Cretaceous J-2 Zone
10681	Lodoga	245	60	Grapevine Pass	152-G	Lodoga 15'		Early Cretaceous J-2 Zone
10682	Lodoga	245	61	Grapevine Pass	152-G	Lodoga 15'		Early Cretaceous J-2 Zone
10683	Lodoga	245	62	Grapevine Pass	152-G	Lodoga 15'		Early Cretaceous J-2 Zone
10684	Lodoga	245	63	Grapevine Pass	152-G	Lodoga 15'		Early Cretaceous J-2 Zone
10685	Lodoga	245	64	Grapevine Pass	152-G	Lodoga 15'		Early Cretaceous J-2 Zone
10686	Lodoga	245	65	Grapevine Pass	152-G	Lodoga 15'		Early Cretaceous J-2 Zone
10687	Lodoga	245	66	Grapevine Pass	152-G	Lodoga 15'		Early Cretaceous J-2 Zone
10688	Lodoga	245	67	Grapevine Pass	152-G	Lodoga 15'		Early Cretaceous J-2 Zone
10689	Lodoga	245	68	Grapevine Pass	152-G	Lodoga 15'		Early Cretaceous J-2 Zone
10690	Lodoga	245	69	Grapevine Pass	152-G	Lodoga 15'		Early Cretaceous J-2 Zone
10691	Lodoga	245	70	Grapevine Pass	152-G	Lodoga 15'		Early Cretaceous J-2 Zone
10692	Lodoga	245	71	Grapevine Pass	152-G	Lodoga 15'		Early Cretaceous J-2 Zone
10693	Lodoga	245	72	Grapevine Pass	152-G	Lodoga 15'		Early Cretaceous J-2 Zone
10694	Lodoga	517	45	Howard Creek	152-B	Lodoga 15'		Early Cretaceous J Zone
10695	Lodoga	517	48	Howard Creek	152-B	Lodoga 15'		probably Early Cretaceous J Zone
10696	Lodoga	517	49	Howard Creek	152-B	Lodoga 15'		probably Early Cretaceous J Zone
10697	Lodoga	517	52	Howard Creek	152-B	Lodoga 15'		Early Cretaceous J Zone
10698	Lodoga	5262		Howard Creek	152-C	Lodoga 15'		Early Cretaceous J-2 Zone
10699	Lodoga	5263		Howard Creek	152-C	Lodoga 15'		Early Cretaceous J-2 Zone
10700	Lodoga	5265		Howard Creek	152-C	Lodoga 15'		Early Cretaceous J-2 Zone
10701	Lodoga?	5266		not on map	152-C	Lodoga 15'		Late Cretaceous I Zone
10702	Lodoga?	5338		not on map	no slide	Lodoga 15'		Early Cretaceous J-2 Zone
10703	Lodoga?	5340		not on map	no slide	Lodoga 15'		Early Cretaceous J-2 Zone
10704	Logan Ridge	517	53	Hunter Creek	152-B	Lodoga 15'		Late Cretaceous? arenaceous foraminifers
10705	Logan Ridge	517	54	Hunter Creek	152-B	Lodoga 15'		Late Cretaceous? arenaceous foraminifers
10706	Logan Ridge	517	57	Hunter Creek	152-B	Lodoga 15'		Early Cretaceous J Zone
10707	Logan Ridge	517	58	Hunter Creek	152-C	Lodoga 15'		Early Cretaceous J Zone
10708	Logan Ridge	517	59	Hunter Creek	152-C	Lodoga 15'		Early Cretaceous J Zone
10709	Logan Ridge	749	1	Hunters Creek	152-K	Lodoga 15'		Late Cretaceous H Zone
10710	Logan Ridge	749	2	Hunters Creek	152-K	Lodoga 15'		Late Cretaceous H Zone
10711	Logan Ridge	749	3	Hunters Creek	152-K	Lodoga 15'		Late Cretaceous H Zone
10712	Logan Ridge	749	4	Hunters Creek	152-K	Lodoga 15'		Late Cretaceous H Zone
10713	Logan Ridge	749	5	Hunters Creek	152-K	Lodoga 15'		Late Cretaceous probably I Zone
10714	Logan Ridge	749	6	Hunters Creek	152-K	Lodoga 15'		Late Cretaceous H or I Zone
10715	Logan Ridge	749	7	Hunters Creek	152-K	Lodoga 15'		Late Cretaceous H or I Zone
10716	Logan Ridge	749	8	Hunters Creek	152-K	Lodoga 15'		Late Cretaceous H or I Zone
10717	Logan Ridge	749	9	Hunters Creek	152-K	Lodoga 15'		Late Cretaceous H or I Zone
10718	Logan Ridge	749	10	Hunters Creek	152-K	Lodoga 15'		Late Cretaceous H or I Zone
10719	Logan Ridge	749	11	Hunters Creek	152-K	Lodoga 15'		Late Cretaceous H or I Zone
10720	Logan Ridge	749	12	Hunters Creek	152-K	Lodoga 15'		Late Cretaceous H or I Zone
10721	Logan Ridge	749	13	Hunters Creek	152-K	Lodoga 15'		Late Cretaceous H or I Zone
10722	Logan Ridge	749	14	Hunters Creek	152-K	Lodoga 15'		Late Cretaceous H or I Zone
10723	Logan Ridge	749	15	Hunters Creek	152-K	Lodoga 15'		Late Cretaceous H or I Zone
10724	Logan Ridge	749	16	Hunters Creek	152-K	Lodoga 15'		Late Cretaceous H or I Zone
10725	Logan Ridge	749	17	Hunters Creek	152-K	Lodoga 15'		Late Cretaceous H or I Zone
10726	Logan Ridge	749	18	Hunters Creek	152-K	Lodoga 15'		Early Cretaceous J Zone
10727	Logan Ridge	749	19	Hunters Creek	152-K	Lodoga 15'		Early Cretaceous J Zone
10728	Logan Ridge	749	20	Hunters Creek	152-K	Lodoga 15'		Early Cretaceous J Zone
10729	Logan Ridge	749	21	Hunters Creek	152-K	Lodoga 15'		Early Cretaceous J Zone
10730	Logan Ridge	749	22	Hunters Creek	152-K	Lodoga 15'		Early Cretaceous J Zone
10731	Logan Ridge	749	23	Hunters Creek	152-K	Lodoga 15'		Early Cretaceous J Zone
10732	Logan Ridge	749	24	Hunters Creek	152-K	Lodoga 15'		Early Cretaceous J Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
10733	Logan Ridge	749	25	Hunters Creek	152-K	Lodoga 15'		Early Cretaceous J Zone
10734	Logan Ridge	749	26	Hunters Creek	152-K	Lodoga 15'		Early Cretaceous J Zone
10735	Logan Ridge	749	27	Hunters Creek	152-K	Lodoga 15'		Early Cretaceous J Zone
10736	Logan Ridge	749	28	Hunters Creek	152-K	Lodoga 15'		Early Cretaceous J-1 Zone
10737	Logan Ridge	749	29	Hunters Creek	152-K	Lodoga 15'		Early Cretaceous J-1 Zone
10738	Logan Ridge	749	30	Hunters Creek	152-L	Lodoga 15'		Early Cretaceous J Zone
10739	Logan Ridge	749	31	Hunters Creek	152-L	Lodoga 15'		Early Cretaceous J Zone
10740	Logan Ridge	749	32	Hunters Creek	152-L	Lodoga 15'		Early Cretaceous J Zone
10741	Logan Ridge	749	33	Hunters Creek	152-L	Lodoga 15'		Early Cretaceous J Zone
10742	Logan Ridge	749	34	Hunters Creek	152-L	Lodoga 15'		Early Cretaceous J Zone
10743	Logan Ridge	749	35	Hunters Creek	152-L	Lodoga 15'		Early Cretaceous J Zone
10744	Logan Ridge	749	36	Hunters Creek	152-L	Lodoga 15'		Early Cretaceous J Zone
10745	Logan Ridge	749	37	Hunters Creek	152-L	Lodoga 15'		Early Cretaceous J-1 Zone
10746	Logan Ridge	749	38	Hunters Creek	152-L	Lodoga 15'		Early Cretaceous J-1 Zone
10747	Logan Ridge	749	39	Hunters Creek	152-L	Lodoga 15'		Early Cretaceous J Zone
10748	Logan Ridge	749	40	Hunters Creek	152-L	Lodoga 15'		Early Cretaceous J Zone
10749	Logan Ridge	749	41	Hunters Creek	152-L	Lodoga 15'		Early Cretaceous J Zone
10750	Logan Ridge	749	42	Hunters Creek	152-L	Lodoga 15'		Early Cretaceous J Zone
10751	Logan Ridge	749	43	Hunters Creek	152-L	Lodoga 15'		Early Cretaceous J Zone
10752	Logan Ridge	749	68	Hunters Creek	152-K	Lodoga 15'		Late Cretaceous H Zone
10753	Logan Ridge	749	69	Hunters Creek	152-K	Lodoga 15'		Late Cretaceous H Zone
10754	Logan Ridge	749	70	Hunters Creek	152-K	Lodoga 15'		Late Cretaceous H Zone
10755	Logan Ridge	749	71	Hunters Creek	152-K	Lodoga 15'		Late Cretaceous H Zone
10756	Logan Ridge	749	72	Hunters Creek	152-K	Lodoga 15'		Late Cretaceous H Zone
10757	Logan Ridge	749	73	Hunters Creek	152-K	Lodoga 15'		Late Cretaceous H Zone
10758	Logan Ridge	749	74	Hunters Creek	152-K	Lodoga 15'		Late Cretaceous H Zone
10759	Logan Ridge	749	75	Hunters Creek	152-K	Lodoga 15'		Late Cretaceous H Zone
10760	Logan Ridge	749	76	Hunters Creek	152-K	Lodoga 15'		Late Cretaceous H Zone
10761	Logan Ridge	749	77	Hunters Creek	152-K	Lodoga 15'		Late Cretaceous H Zone
10762	Logan Ridge	749	78	Hunters Creek	152-K	Lodoga 15'		Late Cretaceous H Zone
10763	Logan Ridge	749	79	Hunters Creek	152-K	Lodoga 15'		Late Cretaceous H Zone
10764	Logan Ridge	749	80	Hunters Creek	152-K	Lodoga 15'		Late Cretaceous H Zone
10765	Logan Ridge	749	81	Hunters Creek	152-K	Lodoga 15'		Late Cretaceous H Zone
10766	Logan Ridge	749	82	Hunters Creek	152-K	Lodoga 15'		Late Cretaceous H Zone
10767	Logan Ridge	749	83	Hunters Creek	152-K	Lodoga 15'		Late Cretaceous H Zone
10768	Logan Ridge	749	84	Hunters Creek	152-K	Lodoga 15'		Late Cretaceous H Zone
10769	Logan Ridge	749	85	Hunters Creek	152-K	Lodoga 15'		Late Cretaceous H Zone
10770	Logan Ridge	749	86	Hunters Creek	152-K	Lodoga 15'		Late Cretaceous H Zone
10771	Logan Ridge	749	87	Hunters Creek	152-K	Lodoga 15'		Late Cretaceous H Zone
10772	Logan Ridge	749	88	Hunters Creek	152-K	Lodoga 15'		Late Cretaceous H Zone
10773	Logan Ridge	749	89	Hunters Creek	152-K	Lodoga 15'		Late Cretaceous H Zone
10774	Logan Ridge	749	90	Hunters Creek	152-K	Lodoga 15'		Late Cretaceous H Zone
10775	Logan Ridge	749	91	Hunters Creek	152-K	Lodoga 15'		Late Cretaceous H Zone
10776	Logan Ridge	749	92	Hunters Creek	152-K	Lodoga 15'		Late Cretaceous H Zone
10777	Logan Ridge	749	93	Hunters Creek	152-K	Lodoga 15'		Late Cretaceous H Zone
10778	Logan Ridge	749	94	Hunters Creek	152-K	Lodoga 15'		Late Cretaceous H Zone
10779	Logan Ridge	749	95	Hunters Creek	152-L	Lodoga 15'		Late Cretaceous H or I Zone
10780	Logan Ridge	749	96	Hunters Creek	152-L	Lodoga 15'		Late Cretaceous H or I Zone
10781	Logan Ridge	749	97	Hunters Creek	152-L	Lodoga 15'		Late Cretaceous H or I Zone
10782	Logan Ridge	749	98	Hunters Creek	152-L	Lodoga 15'		Late Cretaceous H or I Zone
10783	Logan Ridge	749	99	Hunters Creek	152-L	Lodoga 15'		Late Cretaceous H or I Zone
10784	Logan Ridge	749	100	Hunters Creek	152-L	Lodoga 15'		Late Cretaceous H or I Zone
10785	Logan Ridge	749	101	Hunters Creek	152-L	Lodoga 15'		Late Cretaceous H or I Zone
10786	Logan Ridge	749	102	Hunters Creek	152-L	Lodoga 15'		Late Cretaceous H or I Zone
10787	Logan Ridge	749	103A	Hunters Creek	152-L	Lodoga 15'		Late Cretaceous H or I Zone
10788	Logan Ridge	749	103B	Hunters Creek	152-L	Lodoga 15'		Late Cretaceous H or I Zone
10789	Logan Ridge	749	104	Hunters Creek	152-L	Lodoga 15'		Late Cretaceous H or I Zone
10790	Logan Ridge	749	105	Hunters Creek	152-L	Lodoga 15'		Late Cretaceous H or I Zone
10791	Logan Ridge	749	106	Hunters Creek	152-L	Lodoga 15'		Late Cretaceous H or I Zone
10792	Logan Ridge	749	107	Hunters Creek	152-L	Lodoga 15'		Late Cretaceous H or I Zone
10793	Logan Ridge	749	108	Hunters Creek	152-L	Lodoga 15'		Late Cretaceous H or I Zone
10794	Logan Ridge	749	109	Hunters Creek	152-M	Lodoga 15'		Late Cretaceous H or I Zone
10795	Logan Ridge	749	110	Hunters Creek	152-M	Lodoga 15'		Late Cretaceous I Zone
10796	Logan Ridge	749	111	Hunters Creek	152-M	Lodoga 15'		Late Cretaceous I Zone
10797	Logan Ridge	749	112	Hunters Creek	152-M	Lodoga 15'		Late Cretaceous I Zone
10798	Logan Ridge	749	113	Hunters Creek	152-M	Lodoga 15'		Late Cretaceous H or I Zone
10799	Logan Ridge	749	114	Hunters Creek	152-M	Lodoga 15'		Late Cretaceous H or I Zone
10800	Logan Ridge	749	115	Hunters Creek	152-M	Lodoga 15'		Late Cretaceous H or I Zone
10801	Logan Ridge	749	116	Hunters Creek	152-M	Lodoga 15'		Late Cretaceous H or I Zone
10802	Logan Ridge	749	117	Hunters Creek	152-M	Lodoga 15'		Late Cretaceous H or I Zone
10803	Logan Ridge	749	118	Hunters Creek	152-M	Lodoga 15'		Late Cretaceous H or I Zone
10804	Logan Ridge	749	119	Hunters Creek	152-M	Lodoga 15'		Late Cretaceous H or I Zone
10805	Logan Ridge	749	120	Hunters Creek	152-M	Lodoga 15'		Late Cretaceous H or I Zone
10806	Logan Ridge	749	121	Hunters Creek	152-M	Lodoga 15'		Late Cretaceous H or I Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
10807	Logan Ridge	749	122	Hunters Creek	152-M	Lodoga 15'		Late Cretaceous H or I Zone
10808	Logan Ridge	749	123	Hunters Creek	152-M	Lodoga 15'		Late Cretaceous H or I Zone
10809	Logan Ridge	749	124	Hunters Creek	152-M	Lodoga 15'		Late Cretaceous H or I Zone
10810	Logan Ridge	749	125	Hunters Creek	152-M	Lodoga 15'		Early Cretaceous J-1 Zone
10811	Logan Ridge	749	126	Hunters Creek	152-M	Lodoga 15'		Late Cretaceous H or I Zone
10812	Logan Ridge	749	127	Hunters Creek	152-M	Lodoga 15'		Late Cretaceous H or I Zone
10813	Logan Ridge	749	128	Hunters Creek	152-M	Lodoga 15'		Late Cretaceous H or I Zone
10814	Logan Ridge	749	129	Hunters Creek	152-M	Lodoga 15'		Late Cretaceous H or I Zone
10815	Logan Ridge	749	130	Hunters Creek	152-M	Lodoga 15'		Late Cretaceous H or I Zone
10816	Logan Ridge	749	131	Hunters Creek	152-M	Lodoga 15'		Late Cretaceous H or I Zone
10817	Logan Ridge	749	132	Hunters Creek	152-M	Lodoga 15'		Late Cretaceous H or I Zone
10818	Logan Ridge	749	133	Hunters Creek	152-M	Lodoga 15'		Late Cretaceous H or I Zone
10819	Logan Ridge	749	134	Hunters Creek	152-M	Lodoga 15'		Late Cretaceous H or I Zone
10820	Logan Ridge	749	135	Hunters Creek	152-M	Lodoga 15'		Late Cretaceous H or I Zone
10821	Logan Ridge	749	136	Hunters Creek	152-M	Lodoga 15'		Late Cretaceous H or I Zone
10822	Logan Ridge	749	137	Hunters Creek	152-M	Lodoga 15'		Late Cretaceous H or I Zone
10823	Logan Ridge	749	138	Hunters Creek	152-M	Lodoga 15'		Early Cretaceous J-1 Zone
10824	Logan Ridge	749	143	Hunters Creek	152-M	Lodoga 15'		Late Cretaceous I Zone
10825	Logan Ridge	749	144	Hunters Creek	152-M	Lodoga 15'		Late Cretaceous I Zone
10826	Logan Ridge	749	145	Hunters Creek	152-M	Lodoga 15'		Late Cretaceous I Zone
10827	Logan Ridge	749	146	Hunters Creek	152-M	Lodoga 15'		Late Cretaceous I Zone
10828	Logan Ridge	749	147	Hunters Creek	152-M	Lodoga 15'		Late Cretaceous I Zone
10829	Logan Ridge	749	148	Hunters Creek	152-M	Lodoga 15'		Late Cretaceous I Zone
10830	Logan Ridge	749	149	Hunters Creek	152-M	Lodoga 15'		Late Cretaceous I Zone
10831	Logan Ridge	749	150	Hunters Creek	152-M	Lodoga 15'		Late Cretaceous I Zone
10832	Logan Ridge	749	151	Hunters Creek	152-M	Lodoga 15'		Late Cretaceous I Zone
10833	Logan Ridge	749	154	Hunters Creek	152-M	Lodoga 15'		Early or Late Cretaceous J or I Zone
10834	Logan Ridge	749	155	Hunters Creek	152-M	Lodoga 15'		Early or Late Cretaceous J or I Zone
10835	Logan Ridge	749	156	Hunters Creek	152-M	Lodoga 15'		Early or Late Cretaceous J or I Zone
10836	Logan Ridge	749	157	Hunters Creek	152-M	Lodoga 15'		Early or Late Cretaceous J or I Zone
10837	Logan Ridge	749	158	Hunters Creek	152-M	Lodoga 15'		Early or Late Cretaceous J or I Zone
10838	Logan Ridge	749	159	Hunters Creek	152-M	Lodoga 15'		Early or Late Cretaceous J or I Zone
10839	Logan Ridge	749	160	Hunters Creek	152-M	Lodoga 15'		Early or Late Cretaceous J or I Zone
10840	Logan Ridge	749	161	Hunters Creek	152-M	Lodoga 15'		Early or Late Cretaceous J or I Zone
10841	Logan Ridge	749	162	Hunters Creek	152-M	Lodoga 15'		Early or Late Cretaceous J or I Zone
10842	Logan Ridge	749	163	Hunters Creek	152-N	Lodoga 15'		Early or Late Cretaceous J or I Zone
10843	Logan Ridge	749	164	Hunters Creek	152-N	Lodoga 15'		Early Cretaceous J-1 Zone
10844	Logan Ridge	749	165	Hunters Creek	152-N	Lodoga 15'		Early Cretaceous J-1 Zone
10845	Logan Ridge	749	166	Hunters Creek	152-N	Lodoga 15'		Early Cretaceous J-1 Zone
10846	Logan Ridge	749	167	Hunters Creek	152-N	Lodoga 15'		Early Cretaceous J-1 Zone
10847	Logan Ridge	749	168	Hunters Creek	152-N	Lodoga 15'		Early Cretaceous J-1 Zone
10848	Logan Ridge	749	169	Hunters Creek	152-N	Lodoga 15'		Early Cretaceous J-1 Zone
10849	Logan Ridge	749	170	Hunters Creek	152-N	Lodoga 15'		Early Cretaceous J-1 Zone
10850	Logan Ridge	749	171	Hunters Creek	152-N	Lodoga 15'		Early Cretaceous J-1 Zone
10851	Logan Ridge	749	172	Hunters Creek	152-N	Lodoga 15'		Early Cretaceous J-1 Zone
10852	Logan Ridge	749	173	Hunters Creek	152-N	Lodoga 15'		Early Cretaceous J-1 Zone
10853	Logan Ridge	749	174	Hunters Creek	152-N	Lodoga 15'		Early Cretaceous J-1 Zone
10854	Logan Ridge	749	175	Hunters Creek	152-N	Lodoga 15'		Early Cretaceous J-1 Zone
10855	Logan Ridge	749	176	Hunters Creek	152-N	Lodoga 15'		Early Cretaceous J-1 Zone
10856	Logan Ridge	765	1	Logan Creek	152-C	Lodoga 15'		probably Late Cretaceous H Zone
10857	Logan Ridge	765	3	Logan Creek	152-C	Lodoga 15'		Early Cretaceous J-1 Zone
10858	Logan Ridge	765	4	Logan Creek	152-C	Lodoga 15'		Early Cretaceous J-1 Zone
10859	Logan Ridge	765	5	Logan Creek	152-C	Lodoga 15'		Early Cretaceous J-1 Zone
10860	Logan Ridge	10369	2	NE part of quad	113-F	Lodoga 15'	27/19N/4W	Late Cretaceous F or G Zone
10861	Logan Ridge	10369	3	NE part of quad	113-F	Lodoga 15'	27/19N/4W	Late Cretaceous F or G Zone
10862	Loma Prieta	7328		EC part of quad	147-B		molds	middle Eocene A Zone
10863	Loma Prieta	7374		Corralitos Creek	147-B			Oligocene Zemorrian or early Miocene Saucesian Stage
10864	Loma Prieta	7440		Corralitos Creek	147-C	Los Gatos 15'		Oligocene Zemorrian or early Miocene Saucesian Stage
10865	Loma Prieta	7442		Eureka Canyon	147-C	Los Gatos 15'		Oligocene lower Zemorrian Stage
10866	Loma Prieta	7444		Eureka Canyon	147-C	Los Gatos 15'		Oligocene lower Zemorrian Stage
10867	Loma Prieta	7453		Santa Rosalia Mtn	147-D	Los Gatos 15'		Oligocene Zemorrian or early Miocene Saucesian Stage
10868	Loma Prieta	9016		N of Gamecock Cyn	118-L			late Eocene
10869	Loma Prieta	9017		S of Nibbs Knob	118-L			late Eocene
10870	Loma Prieta	9018		SW of Nibbs Knob	118-L			late Eocene
10871	Loma Prieta	9128		EC part of quad	no slide			early or middle Eocene
10872	Loma Prieta	9131		Croy Ridge	142-N	com planktics	casts only	probably Eocene
10873	Loma Prieta	9137		center of quad	no slide			early or middle Eocene
10874	Loma Prieta	9158		Near S Rosalia Mtn	21-G	casts only, did not	wash out	possibly early Miocene
10875	Loma Prieta	9159		Near S Rosalia Mtn	21-G			middle Eocene A-2 Zone
10876	Loma Prieta	9160		Near S Rosalia Mtn	21-G		rubber casts	middle Eocene A-2 Zone
10877	Loma Prieta	9189	RS	S Rosalia Mtn	160-H		rubber casts	Eocene
10878	Loma Prieta	9191		S Rosalia Mtn	99-G		com planktics	possibly Eocene
10879	Loma Prieta	22025		center of quad	no slide			Eocene
10880	Loma Prieta	22026		center of quad	no slide			Eocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
10881	Loma Prieta?	7441		not on map	147-C			Oligocene Zemorrian or early Miocene Saucesian Stage
10882	Lompoc	110	2	Cabrillo Highway	14-I	strat column	location from	Pliocene
10883	Lompoc	110	3	Cabrillo Highway	14-I	strat column	Sec/T/R on	Pliocene
10884	Lompoc	110	4	Cabrillo Highway	14-I	strat column	column	Pliocene
10885	Lompoc	110	5	Cabrillo Highway	14-I	strat column		Pliocene
10886	Lompoc	110	6	Cabrillo Highway	14-I	strat column		Pliocene
10887	Lompoc	110	7	Cabrillo Highway	14-I	strat column		Pliocene
10888	Lompoc	110	8	Cabrillo Highway	14-I	strat column		Pliocene
10889	Lompoc	110	18	Cabrillo Highway	14-I	strat column		Pliocene
10890	Lompoc	110	39	Cabrillo Highway	14-I	strat column		Pliocene
10891	Lompoc	110	40	Cabrillo Highway	14-I	strat column		Pliocene
10892	Lompoc	110	41	Cabrillo Highway	14-I	strat column		Pliocene
10893	Lompoc?	6849		Lompoc area	no slide		not on map	middle and late Miocene lower Mohnian Stage
10894	Lompoc?	6851		Lompoc area	no slide		not on map	middle and late Miocene lower? Mohnian Stage
10895	Lompoc?	6852		Lompoc area	no slide		not on map	middle and late Miocene lower Mohnian Stage
10896	Lompoc?	6853		Lompoc area	no slide		not on map	middle Miocene Luisian Stage
10897	Lompoc?	6921		Lompoc area	no slide		not on map	middle and late Miocene lower Mohnian Stage
10898	Lompoc?	6926		Lompoc area	no slide		not on map	Eocene or Oligocene
10899	Lompoc?	6929		Lompoc area	no slide		not on map	middle and late Miocene upper Mohnian Stage
10900	Lompoc	D10		NC part of quad	11-N	old Lompoc 125K		Pliocene
10901	Lompoc	D10A		NC part of quad	11-N	old Lompoc 125K		Pliocene
10902	Lompoc	D10B		NC part of quad	11-N	old Lompoc 125K		Pliocene
10903	Lompoc	D11		NC part of quad	11-N	old Lompoc 125K		Pliocene
10904	Lompoc	D12		NC part of quad	11-N	old Lompoc 125K		Pliocene
10905	Lompoc	D13		NC part of quad	11-N	old Lompoc 125K		Pliocene
10906	Lompoc	D15		NC part of quad	11-N	old Lompoc 125K		Pliocene
10907	Lompoc	D16		NC part of quad	11-N	old Lompoc 125K		Pliocene
10908	Lompoc	D20		NC part of quad	11-N	old Lompoc 125K		Pliocene
10909	Lompoc	D6		NC part of quad	11-N	old Lompoc 125K		Pliocene
10910	Lompoc	D7		NC part of quad	11-N	old Lompoc 125K		Pliocene
10911	Lompoc	D9		NC part of quad	11-N	old Lompoc 125K		Pliocene
10912	Lompoc	D9A		NC part of quad	11-N	old Lompoc 125K		Pliocene
10913	Lompoc	I18		SE part of quad	15-L	old Lompoc 125K		Miocene or Pliocene
10914	Lompoc	I19		SE part of quad	15-L	old Lompoc 125K		middle and late Miocene Mohnian Stage
10915	Lompoc	I20		SE part of quad	15-L	old Lompoc 125K		middle and late Miocene Mohnian Stage
10916	Lompoc Hills	121	7	SE part of quad	68-D			late Paleocene E Zone
10917	Lompoc Hills	121	8	SE part of quad	68-D		has NP	late Paleocene E Zone
10918	Lompoc Hills	121	9	SE part of quad	68-D			late Paleocene E Zone
10919	Lompoc Hills	121	10	SE part of quad	68-D			late Paleocene E Zone
10920	Lompoc Hills	121	11	SE part of quad	68-D	Discocyclina		no age provided
10921	Lompoc Hills	121	7	NE part of quad	46-A			late Paleocene E Zone
10922	Lompoc Hills	121	8	NE part of quad	46-A			late Paleocene E Zone
10923	Lompoc Hills	121	9	NE part of quad	46-A			late Paleocene E Zone
10924	Lompoc Hills	121	10	NE part of quad	46-A			late Paleocene E Zone
10925	Lompoc Hills	121	11	NE part of quad	46-A	has Discocyclina	Sierra Blanca	Eocene
10926	Lompoc Hills	199	slide	Anita sh	79-M	along Hwy 1		no age provided
10927	Lompoc Hills	199	slice	Anita sh	79-M	along Hwy 1		no age provided
10928	Lompoc Hills	199	2 (5)	Anita sh	26-K	along Hwy 1	planktics abun	no age provided
10929	Lompoc Hills	214	1	SW part of quad	no slide			Oligocene Zemorrian or early Miocene Saucesian Stage
10930	Lompoc Hills	214	2	SW part of quad	no slide			late Eocene Refugian Stage
10931	Lompoc Hills	1000	8	SE part of quad	no slide			late Paleocene E Zone
10932	Lompoc Hills	1000	9	SE part of quad	no slide			late Paleocene E Zone
10933	Lompoc Hills	1000	10	SE part of quad	no slide			late Paleocene E Zone
10934	Lompoc Hills	1812		NW part of quad	no slide		Pecten age	early? Miocene
10935	Lompoc Hills	1815		Jalama Road	69-C	Lompoc 15'		Eocene
10936	Lompoc Hills	1816		Salsipuedes Ck	69-C	Lompoc 15'		Eocene
10937	Lompoc Hills	1817		N of Jalama School	69-D	Lompoc 15'	planktics	Eocene?
10938	Lompoc Hills	1819		Salsipuedes Ck	69-D	Lompoc 15'		Eocene
10939	Lompoc Hills	1820		El Jaro Creek	69-D	Lompoc 15'		early Miocene Relizian Stage
10940	Lompoc Hills	1832		La Hoya Creek	69-D			late Miocene
10941	Lompoc Hills	1854		NW part of quad	69-D			middle Eocene A-2 Zone
10942	Lompoc Hills	1855		NW part of quad	69-D			early Miocene Saucesian Stage
10943	Lompoc Hills	1858		NW part of quad	69-D			possibly late Eocene Refugian Stage
10944	Lompoc Hills	1860		center of quad	69-D			early Miocene Saucesian? Stage
10945	Lompoc Hills	2523		Jalama Road	69-I	see also SB	Lompoc Hills	middle Eocene A-2 Zone
10946	Lompoc Hills	2524		Jalama Road	69-I	see also SB	Lompoc Hills	middle Eocene A-2 Zone
10947	Lompoc Hills	2526		Jalama Road	69-I	see also SB	Lompoc Hills	Cretaceous? arenaceous foraminifers
10948	Lompoc Hills	2527		Jalama Road	69-I			Late Cretaceous arenaceous foraminifers
10949	Lompoc Hills	2527		Jalama Road	33-G			Late Cretaceous arenaceous foraminifers
10950	Lompoc Hills	2528		Jalama Road	69-I			Eocene
10951	Lompoc Hills	2529		Jalama Road	no slide	Pecten magnolia		early Miocene
10952	Lompoc Hills	2530		Jalama Road	69-I			early Miocene lower Relizian Stage
10953	Lompoc Hills	2531		Jalama Road	69-I			early Miocene lower Relizian Stage
10954	Lompoc Hills	2535		Jalama Road	69-I			Late Cretaceous arenaceous foraminifers

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
10955	Lompoc Hills	3665		WC part of quad	69-J	Cabrillo Hwy		middle Eocene A-2 Zone
10956	Lompoc Hills	3665	RS	WC part of quad	69-J	Cabrillo Hwy		middle Eocene A-2 Zone
10957	Lompoc Hills	4598	3	SW part of quad	no slide			early Miocene Saucesian Stage
10958	Lompoc Hills	4608		Jalama Road	no slide			Late Cretaceous
10959	Lompoc Hills	4610		Escondito Creek	19-F			middle and late Miocene Mohnian Stage
10960	Lompoc Hills	4611		Escondito Creek	19-F			early Miocene Saucesian Stage
10961	Lompoc Hills	4613		center of quad	19-F			middle and late Miocene Mohnian Stage
10962	Lompoc Hills	4614	1	Escondito Creek	19-F			early Miocene Relizian Stage
10963	Lompoc Hills	4614	2	Escondito Creek	19-F			early Miocene Relizian Stage
10964	Lompoc Hills	4616		Escondito Creek	19-F			middle and late Miocene Mohnian Stage
10965	Lompoc Hills	5235		Jalama Rd 1 mi S	45-N	of Jalama School		Eocene
10966	Lompoc Hills	5236		EC part of quad	45-N			Eocene
10967	Lompoc Hills	7739		Jalama Road	68-I		have NP list	Paleocene
10968	Lompoc Hills	7741		Jalama Road	68-I			Cretaceous arenaceous foraminifers
10969	Lompoc Hills	7894		N of Jalama Ranch	68-H			middle Miocene lower Luisian Stage
10970	Lompoc Hills	7899		NE of Jalama Rnch	68-H			middle Miocene lower Luisian Stage
10971	Lompoc Hills	7958		NW part of quad	no slide			middle and late Miocene upper Mohnian Stage
10972	Lompoc Hills	7963		NW part of quad	no slide			Eocene
10973	Lompoc Hills	9529	85	NC part of quad	86-I	#1-75 on map		middle and late Miocene upper Mohnian Stage
10974	Lompoc Hills	9529	86	NC part of quad	86-I	Lmpc Hills quarry		middle and late Miocene upper Mohnian Stage
10975	Lompoc Hills	9529	88	NC part of quad	86-I			middle and late Miocene upper Mohnian Stage
10976	Lompoc Hills	9529	89	NC part of quad	86-I			middle and late Miocene Mohnian Stage
10977	Lompoc Hills	9529	90	NC part of quad	86-I			middle and late Miocene Mohnian Stage
10978	Lompoc Hills	9529	107	NC part of quad	86-I			middle and late Miocene Mohnian Stage
10979	Lompoc Hills	9529	108	NC part of quad	86-I			middle and late Miocene Mohnian Stage
10980	Lompoc Hills	9529	109	NC part of quad	86-I			middle and late Miocene Mohnian Stage
10981	Lompoc Hills	9529	110	NC part of quad	86-I			middle and late Miocene Mohnian Stage
10982	Lompoc Hills	9529	111	NC part of quad	86-I			middle and late Miocene Mohnian Stage
10983	Lompoc Hills	9529	112	NC part of quad	86-I			middle and late Miocene Mohnian Stage
10984	Lompoc Hills	9529	113	NC part of quad	86-I			middle and late Miocene Mohnian Stage
10985	Lompoc Hills	9529	114	NC part of quad	86-I			middle and late Miocene Mohnian Stage
10986	Lompoc Hills	9529	115	NC part of quad	86-I			middle and late Miocene Mohnian Stage
10987	Lompoc Hills	9529	116	NC part of quad	86-I			middle and late Miocene Mohnian Stage
10988	Lompoc Hills	11001	A	Jaro Creek	79-H			early or middle Eocene
10989	Lompoc Hills	11001	B	Jaro Creek	79-H			early or middle Eocene
10990	Lompoc Hills	11002		EC part of quad	79-H			early or middle Eocene
10991	Lompoc Hills	11341	A	NE of Jalama Rnch	79-I			middle Eocene A-2 Zone
10992	Lompoc Hills	11341	B	NE of Jalama Rnch	79-I			middle Eocene A-2 Zone
10993	Lompoc Hills	11342		NE of Jalama Rnch	79-I			middle Eocene A-2 Zone
10994	Lompoc Hills	11345		NE of Jalama Rnch	79-I			middle Eocene A-2 Zone
10995	Lompoc Hills	11347		Jalama Road	79-I			early or middle Eocene
10996	Lompoc Hills	11372		EC part of quad	164-N			early or middle Miocene
10997	Lompoc Hills	I-11		Jalama Road SE	15-L	old Lompoc 125K		Late Cretaceous
10998	Lompoc Hills	I-12		SE part of quad	15-L	old Lompoc 125K		late Eocene
10999	Lompoc Hills	I-16		NE part of quad	15-L	old Lompoc 125K		middle and late Miocene Mohnian Stage
11000	Lompoc Hills?	1827		not on map	69-D			early Miocene upper Relizian Stage
11001	Lompoc Hills?	3916		not on map	69-J	Lompoc 15'		possibly late Miocene
11002	Lompoc Hills?	7744		not on map	68-I		has NP	early Miocene lower Relizian Stage
11003	Lone Tree Creek	471	4	Hospital Creek	108-L			Late Cretaceous arenaceous foraminifers
11004	Lone Tree Creek	471	6	Hospital Creek	no slide		clam	Late Cretaceous Senonian Stage
11005	Lopez Mountain	1750	A	Oil Well Canyon	69-B	S Luis Obispo 15'		Oligocene Zemorrian or early Miocene Saucesian Stage
11006	Lopez Mountain	1750	B	Oil Well Canyon	69-B	S Luis Obispo 15'		early Miocene Relizian Stage
11007	Lopez Mountain	1940		center of quad	69-E	S Luis Obispo 15'		early Miocene upper Relizian Stage
11008	Lopez Mountain	11026	2	NE of Lopez Mtn	79-H	S Luis Obispo 15'		middle Miocene Luisian Stage
11009	Lopez Mountain	11026	3	NE of Lopez Mtn	79-H	S Luis Obispo 15'		middle Miocene Luisian Stage
11010	Lopez Mountain	11027		NE of Lopez Mtn	79-H	S Luis Obispo 15'		early Miocene Relizian Stage
11011	Lopez Mountain	11030		N of Black Butte	79-H	S Luis Obispo 15'		early Miocene Relizian Stage
11012	Lopez Mountain	11031		N of Black Butte	79-H	S Luis Obispo 15'		middle Miocene probably Luisian Stage
11013	Lopez Mountain	11045		SW part of quad	79-I	S Luis Obispo 15'		probably early Miocene Saucesian Stage
11014	Lopez Mountain	11047		SW part of quad	79-I	S Luis Obispo 15'		Miocene
11015	Lopez Mountain	11719		NC part of quad	161-N	S Luis Obispo 15'		middle and late Miocene lower Mohnian Stage
11016	Lopez Mountain?	1942		not on map	69-E	S Luis Obispo 15'		Oligocene Zemorrian Stage
11017	Lopez Mountain?	11032		not on map	79-H	S Luis Obispo 15'		early Miocene Saucesian or Relizian Stage
11018	Lopez Mountain?	11046		not on map	79-I	S Luis Obispo 15'		early Miocene Saucesian Stage
11019	Los Alamos	2324		Drum Canyon	23-K	Lompoc 15'		late Miocene or Pliocene
11020	Los Alamos	2326		Drum Canyon	23-K	Lompoc 15'		late Miocene or Pliocene
11021	Los Alamos	3916		SW part of quad	69-J	Lompoc 15'		possibly late Miocene
11022	Los Alamos	7673		NE part of quad	no slide	Lompoc 15'	clam age	Pliocene
11023	Los Alamos	7674		NE part of quad	no slide	Lompoc 15'	clam age	Pliocene
11024	Los Alamos	7675		NE part of quad	no slide	Lompoc 15'	clam age	Pliocene
11025	Los Alamos	7677		NE part of quad	no slide	Lompoc 15'	clam age	Pliocene
11026	Los Alamos	7719		NE part of quad	no slide	Lompoc 15'	clam age	Pliocene
11027	Los Alamos	7946		EC part of quad	no slide	poor age based on	diatoms etc	late Miocene
11028	Los Alamos	11004		SW corner of quad	79-H	Lompoc 15'		middle Miocene Luisian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
11029	Los Alamos	E52		Purisima grade	14-G	old Lompoc 125K		Pliocene ?
11030	Los Alamos	E53		Purisima grade	14-G	old Lompoc 125K		Pliocene ?
11031	Los Alamos	E55		Purisima grade	14-G	old Lompoc 125K		Pliocene ?
11032	Los Alamos	H101		SW part of quad	16-B	old Lompoc 125K		middle and late Miocene Mohnian Stage
11033	Los Alamos	H102		SW part of quad	16-B	old Lompoc 125K		middle and late Miocene Mohnian Stage
11034	Los Alamos	H120		SW part of quad	16-B	old Lompoc 125K		middle Miocene Luisian Stage
11035	Los Alamos	H121		SW part of quad	16-B	old Lompoc 125K		middle Miocene Luisian Stage
11036	Los Alamos	H123		SW part of quad	16-C	old Lompoc 125K		middle and late Miocene Mohnian Stage
11037	Los Alamos	I13		SW part of quad	15-L	old Lompoc 125K		middle and late Miocene Mohnian Stage
11038	Los Angeles	33		Repetto Hills	125-H			Pliocene
11039	Los Angeles	33	slide 1	Repetto Hills	127-M			Pliocene
11040	Los Angeles	33	slide 2	Repetto Hills	127-M			Pliocene
11041	Los Angeles	33	slide 3	Repetto Hills	127-M			Pliocene
11042	Los Angeles	33	slide 4	Repetto Hills	127-M			Pliocene
11043	Los Angeles	33	slide 5	Repetto Hills	127-M			Pliocene
11044	Los Angeles	33	1	Repetto Hills	8-H			Pliocene
11045	Los Angeles	33	2	Repetto Hills	8-H			Pliocene
11046	Los Angeles	33	3	Repetto Hills	8-H			Pliocene
11047	Los Angeles	33	4	Repetto Hills	8-H			Pliocene
11048	Los Angeles	33	5	Repetto Hills	8-H			Pliocene
11049	Los Angeles	33	6	Repetto Hills	8-H			Pliocene
11050	Los Angeles	33	7	Repetto Hills	8-H			Pliocene
11051	Los Angeles	33	8	Repetto Hills	8-H			Pliocene
11052	Los Angeles	33	9	Repetto Hills	8-H			Pliocene
11053	Los Angeles	33	10	Repetto Hills	8-H			Pliocene
11054	Los Angeles	33	11	Repetto Hills	8-G			Pliocene
11055	Los Angeles	33	12	Repetto Hills	8-G			Pliocene
11056	Los Angeles	33	13	Repetto Hills	8-G			Pliocene
11057	Los Angeles	33	14	Repetto Hills	8-G			Pliocene
11058	Los Angeles	33	15	Repetto Hills	8-G			Pliocene
11059	Los Angeles	33	16	Repetto Hills	8-G			Pliocene
11060	Los Angeles	33	17	Repetto Hills	8-G			Pliocene
11061	Los Angeles	33	18	Repetto Hills	8-G			Pliocene
11062	Los Angeles	33	19	Repetto Hills	8-G			Pliocene
11063	Los Angeles	33	20	Repetto Hills	8-G			Pliocene
11064	Los Angeles	33	21	Repetto Hills	8-G			Pliocene
11065	Los Angeles	33	22	Repetto Hills	8-G			Pliocene
11066	Los Angeles	33	23	Repetto Hills	8-G			Pliocene
11067	Los Angeles	33	24	Repetto Hills	8-G			Pliocene
11068	Los Angeles	33	25	Repetto Hills	8-G			Pliocene
11069	Los Angeles	33	26	Repetto Hills	8-G			Pliocene
11070	Los Angeles	33	27	Repetto Hills	8-G			Pliocene
11071	Los Angeles	33	28	Repetto Hills	8-G			Pliocene
11072	Los Angeles	33	29	Repetto Hills	8-G			Pliocene
11073	Los Angeles	33	30	Repetto Hills	8-G			Pliocene
11074	Los Angeles	33	31	Repetto Hills	8-G			Pliocene
11075	Los Angeles	33	32	Repetto Hills	8-G			Pliocene
11076	Los Angeles	33	33	Repetto Hills	8-G			Pliocene
11077	Los Angeles	33	34	Repetto Hills	8-G			Pliocene
11078	Los Angeles	33	35	Repetto Hills	8-G			Pliocene
11079	Los Angeles	33	36	Repetto Hills	8-G			Pliocene
11080	Los Angeles	33	37	Repetto Hills	8-G			Pliocene
11081	Los Angeles	33	38	Repetto Hills	8-G			Pliocene
11082	Los Angeles	33	39	Repetto Hills	8-G			Pliocene
11083	Los Angeles	33	40	Repetto Hills	8-G			Pliocene
11084	Los Angeles	33	41	Repetto Hills	8-G			Pliocene
11085	Los Angeles	33	42	Repetto Hills	8-G			Pliocene
11086	Los Angeles	33	43	Repetto Hills	8-G			Pliocene
11087	Los Angeles	33	44	Repetto Hills	8-G			Pliocene
11088	Los Angeles	33	45	Repetto Hills	8-G			Pliocene
11089	Los Angeles	33	46	Repetto Hills	8-G			Pliocene
11090	Los Angeles	33	47	Repetto Hills	8-G			Pliocene
11091	Los Angeles	33	48	Repetto Hills	8-G			Pliocene
11092	Los Angeles	33	49	Repetto Hills	8-G			Pliocene
11093	Los Angeles	33	50	Repetto Hills	8-G			Pliocene
11094	Los Angeles	33	51	Repetto Hills	8-G			Pliocene
11095	Los Angeles	33	52	Repetto Hills	8-G			Pliocene
11096	Los Angeles	33	53	Repetto Hills	8-G			Pliocene
11097	Los Angeles	33	54	Repetto Hills	8-G			Pliocene
11098	Los Angeles	33	55	Repetto Hills	8-G			Pliocene
11099	Los Angeles	33	56	Repetto Hills	8-G			Pliocene
11100	Los Angeles	33	57	Repetto Hills	8-G			Pliocene
11101	Los Angeles	33	58	Repetto Hills	8-G			Pliocene
11102	Los Angeles	33	59	Repetto Hills	8-G			Pliocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
11103	Los Angeles	33	60	Repetto Hills	8-G			Pliocene
11104	Los Angeles	33	61	Repetto Hills	8-G			Pliocene
11105	Los Angeles	33	62	Repetto Hills	8-G			Pliocene
11106	Los Angeles	33	63	Repetto Hills	8-G			Pliocene
11107	Los Angeles	33	64	Repetto Hills	8-G			Pliocene
11108	Los Angeles	33	65	Repetto Hills	8-F			Pliocene
11109	Los Angeles	33	66	Repetto Hills	8-F			Pliocene
11110	Los Angeles	33	67	Repetto Hills	8-F			Pliocene
11111	Los Angeles	33	68	Repetto Hills	8-F			Pliocene
11112	Los Angeles	33	69	Repetto Hills	8-F			Pliocene
11113	Los Angeles	33	70	Repetto Hills	8-F			Pliocene
11114	Los Angeles	33	71	Repetto Hills	8-F			Pliocene
11115	Los Angeles	33	72	Repetto Hills	8-F			Pliocene
11116	Los Angeles	33	73	Repetto Hills	8-F			Pliocene
11117	Los Angeles	33	74	Repetto Hills	8-F			Pliocene
11118	Los Angeles	33	75	Repetto Hills	8-F			Pliocene
11119	Los Angeles	33	76	Repetto Hills	8-F			Pliocene
11120	Los Angeles	33	77	Repetto Hills	8-F			Pliocene
11121	Los Angeles	33	78	Repetto Hills	8-F			Pliocene
11122	Los Angeles	33	79	Repetto Hills	8-F			Pliocene
11123	Los Angeles	33	80	Repetto Hills	8-F			Pliocene
11124	Los Angeles	33	81	Repetto Hills	8-F			Pliocene
11125	Los Angeles	33	82	Repetto Hills	8-F			Pliocene
11126	Los Angeles	33	83	Repetto Hills	8-F			Pliocene
11127	Los Angeles	33	84	Repetto Hills	8-F			Pliocene
11128	Los Angeles	33	85	Repetto Hills	8-F			Pliocene
11129	Los Angeles	33	86	Repetto Hills	8-F			Pliocene
11130	Los Angeles	33	87	Repetto Hills	8-F			Pliocene
11131	Los Angeles	33	88	Repetto Hills	8-F			Pliocene
11132	Los Angeles	33	89	Repetto Hills	8-F			Pliocene
11133	Los Angeles	33	90	Repetto Hills	8-F			Pliocene
11134	Los Angeles	33	91	Repetto Hills	8-F			Pliocene
11135	Los Angeles	33	92	Repetto Hills	8-F			Pliocene
11136	Los Angeles	33	93	Repetto Hills	8-F			Pliocene
11137	Los Angeles	33	94	Repetto Hills	8-F			Pliocene
11138	Los Angeles	33	95	Repetto Hills	8-F			Pliocene
11139	Los Angeles	33	96	Repetto Hills	8-F			Pliocene
11140	Los Angeles	33	97	Repetto Hills	8-F			Pliocene
11141	Los Angeles	33	98	Repetto Hills	8-F			Pliocene
11142	Los Angeles	33	99	Repetto Hills	8-F			Pliocene
11143	Los Angeles	33	100	Repetto Hills	8-F			Pliocene
11144	Los Angeles	33	101	Repetto Hills	8-F			Pliocene
11145	Los Angeles	33	102	Repetto Hills	8-F			Pliocene
11146	Los Angeles	33	103	Repetto Hills	8-F			Pliocene
11147	Los Angeles	33	104		8-F			Pliocene
11148	Los Angeles	33	105	Repetto Hills	8-F			Pliocene
11149	Los Angeles	33	106	Repetto Hills	8-F			Pliocene
11150	Los Angeles	33	107	Repetto Hills	8-F			Pliocene
11151	Los Angeles	33	108	Repetto Hills	8-F			Pliocene
11152	Los Angeles	33	109	Repetto Hills	8-F			Pliocene
11153	Los Angeles	33	110	Repetto Hills	8-F			Pliocene
11154	Los Angeles	33	111	Repetto Hills	8-F			Pliocene
11155	Los Angeles	33	112	Repetto Hills	8-F			Pliocene
11156	Los Angeles	33	113	Repetto Hills	8-F			Pliocene
11157	Los Angeles	33	114	Repetto Hills	8-F			Pliocene
11158	Los Angeles	33	115	Repetto Hills	8-F			Pliocene
11159	Los Angeles	33	116	Repetto Hills	8-F			Pliocene
11160	Los Angeles	33	117	Repetto Hills	8-F			Pliocene
11161	Los Angeles	33	118	Repetto Hills	8-F			Pliocene
11162	Los Angeles	33	119	Repetto Hills	8-E			Pliocene
11163	Los Angeles	33	120	Repetto Hills	8-E			Pliocene
11164	Los Angeles	33	121	Repetto Hills	8-E			Pliocene
11165	Los Angeles	33	122	Repetto Hills	8-E			Pliocene
11166	Los Angeles	33	123	Repetto Hills	8-E			Pliocene
11167	Los Angeles	33	124	Repetto Hills	8-E			Pliocene
11168	Los Angeles	33	125	Repetto Hills	8-E			Pliocene
11169	Los Angeles	33	126	Repetto Hills	8-E			Pliocene
11170	Los Angeles	33	127	Repetto Hills	8-E			Pliocene
11171	Los Angeles	33	128	Repetto Hills	8-E			Pliocene
11172	Los Angeles	33	129	Repetto Hills	8-E			Pliocene
11173	Los Angeles	33	130	Repetto Hills	8-E			Pliocene
11174	Los Angeles	33	131	Repetto Hills	8-E			Pliocene
11175	Los Angeles	33	132	Repetto Hills	8-E			Pliocene
11176	Los Angeles	33	133	Repetto Hills	8-E			Pliocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
11177	Los Angeles	33	134	Repetto Hills	8-E			Pliocene
11178	Los Angeles	33	135	Repetto Hills	8-E			Pliocene
11179	Los Angeles	33	136	Repetto Hills	8-E			Pliocene
11180	Los Angeles	33	137	Repetto Hills	8-E			Pliocene
11181	Los Angeles	33	138	Repetto Hills	8-E			Pliocene
11182	Los Angeles	33	139	Repetto Hills	8-E			Pliocene
11183	Los Angeles	33	140	Repetto Hills	8-E			Pliocene
11184	Los Angeles	33	141	Repetto Hills	8-E			Pliocene
11185	Los Angeles	33	142	Repetto Hills	8-E			Pliocene
11186	Los Angeles	33	143	Repetto Hills	8-E			Pliocene
11187	Los Angeles	33	144	Repetto Hills	8-E			Pliocene
11188	Los Angeles	33	145	Repetto Hills	8-E			Pliocene
11189	Los Angeles	33	146	Repetto Hills	8-E			Pliocene
11190	Los Angeles	33	147	Repetto Hills	8-E			Pliocene
11191	Los Angeles	33	148	Repetto Hills	8-E			Pliocene
11192	Los Angeles	33	149	Repetto Hills	8-E			Pliocene
11193	Los Angeles	33	150	Repetto Hills	8-E			Pliocene
11194	Los Angeles	33	151	Repetto Hills	8-E			Pliocene
11195	Los Angeles	33	152	Repetto Hills	8-E			Pliocene
11196	Los Angeles	33	153	Repetto Hills	8-E			Pliocene
11197	Los Angeles	33	154	Repetto Hills	8-E			Pliocene
11198	Los Angeles	33	155	Repetto Hills	8-E			Pliocene
11199	Los Angeles	33	156	Repetto Hills	8-E			Pliocene
11200	Los Angeles	33	157	Repetto Hills	8-E			Pliocene
11201	Los Angeles	33	158	Repetto Hills	8-E			Pliocene
11202	Los Angeles	33	159	Repetto Hills	8-E			Pliocene
11203	Los Angeles	33	160	Repetto Hills	8-E			Pliocene
11204	Los Angeles	33	161	Repetto Hills	8-E			Pliocene
11205	Los Angeles	33	162	Repetto Hills	8-E			Pliocene
11206	Los Angeles	33	163	Repetto Hills	8-E			Pliocene
11207	Los Angeles	33	164	Repetto Hills	8-E			Pliocene
11208	Los Angeles	33	165	Repetto Hills	8-E			Pliocene
11209	Los Angeles	33	166	Repetto Hills	8-E			Pliocene
11210	Los Angeles	33	167	Repetto Hills	8-E			Pliocene
11211	Los Angeles	33	168	Repetto Hills	8-E			Pliocene
11212	Los Angeles	33	169	Repetto Hills	8-E			Pliocene
11213	Los Angeles	33	170	Repetto Hills	8-E			Pliocene
11214	Los Angeles	33	171	Repetto Hills	8-E			Pliocene
11215	Los Angeles	33	172	Repetto Hills	8-E			Pliocene
11216	Los Angeles	33	173	Repetto Hills	8-D			Pliocene
11217	Los Angeles	33	174	Repetto Hills	8-D			Pliocene
11218	Los Angeles	33	175	Repetto Hills	8-D			Pliocene
11219	Los Angeles	33	176	Repetto Hills	8-D			Pliocene
11220	Los Angeles	33	177	Repetto Hills	8-D			Pliocene
11221	Los Angeles	33	178	Repetto Hills	8-D			Pliocene
11222	Los Angeles	33	179	Repetto Hills	8-D			Pliocene
11223	Los Angeles	33	180	Repetto Hills	8-D			Pliocene
11224	Los Angeles	33	181	Repetto Hills	8-D			Pliocene
11225	Los Angeles	33	182	Repetto Hills	8-D			Pliocene
11226	Los Angeles	33	183	Repetto Hills	8-D			Pliocene
11227	Los Angeles	33	184	Repetto Hills	8-D			Pliocene
11228	Los Angeles	33	185	Repetto Hills	8-D			Pliocene
11229	Los Angeles	33	186	Repetto Hills	8-D			Pliocene
11230	Los Angeles	33	187	Repetto Hills	8-D			Pliocene
11231	Los Angeles	33	188	Repetto Hills	8-D			Pliocene
11232	Los Angeles	33	189	Repetto Hills	8-D			Pliocene
11233	Los Angeles	33	190	Repetto Hills	8-D			Pliocene
11234	Los Angeles	33	191	Repetto Hills	8-D			Pliocene
11235	Los Angeles	33	192	Repetto Hills	8-D			Pliocene
11236	Los Angeles	33	193	Repetto Hills	8-D			Pliocene
11237	Los Angeles	33	194	Repetto Hills	8-D			Pliocene
11238	Los Angeles	33	195	Repetto Hills	8-D			Pliocene
11239	Los Angeles	33	196	Repetto Hills	8-D			Pliocene
11240	Los Angeles	33	197	Repetto Hills	8-D			Pliocene
11241	Los Angeles	33	198	Repetto Hills	8-D			Pliocene
11242	Los Angeles	33	199	Repetto Hills	8-D			Pliocene
11243	Los Angeles	33	200	Repetto Hills	8-D			Pliocene
11244	Los Angeles	33	201	Repetto Hills	8-D			Pliocene
11245	Los Angeles	33	202	Repetto Hills	8-D			Pliocene
11246	Los Angeles	33	203	Repetto Hills	8-D			Pliocene
11247	Los Angeles	33	204	Repetto Hills	8-D			Pliocene
11248	Los Angeles	33	205	Repetto Hills	8-D			Pliocene
11249	Los Angeles	33	206	Repetto Hills	8-D			Pliocene
11250	Los Angeles	33	207	Repetto Hills	8-D			Pliocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
11251	Los Angeles	33	208	Repetto Hills	8-D			Pliocene
11252	Los Angeles	33	209	Repetto Hills	8-D			Pliocene
11253	Los Angeles	33	210	Repetto Hills	8-D			Pliocene
11254	Los Angeles	33	211	Repetto Hills	8-D			Pliocene
11255	Los Angeles	33	212	Repetto Hills	8-D			Pliocene
11256	Los Angeles	33	213	Repetto Hills	8-D			Pliocene
11257	Los Angeles	33	214	Repetto Hills	8-D			Pliocene
11258	Los Angeles	33	215	Repetto Hills	8-D			Pliocene
11259	Los Angeles	33	216	Repetto Hills	8-D			Pliocene
11260	Los Angeles	33	217	Repetto Hills	8-D			Pliocene
11261	Los Angeles	33	218	Repetto Hills	8-D			Pliocene
11262	Los Angeles	33	219	Repetto Hills	8-D			Pliocene
11263	Los Angeles	33	220	Repetto Hills	8-D			Pliocene
11264	Los Angeles	33	221	Repetto Hills	8-D			Pliocene
11265	Los Angeles	33	222	Repetto Hills	8-D			Pliocene
11266	Los Angeles	33	223	Repetto Hills	8-D			Pliocene
11267	Los Angeles	33	224	Repetto Hills	8-D			Pliocene
11268	Los Angeles	33	225	Repetto Hills	8-D			Pliocene
11269	Los Angeles	33	226	Repetto Hills	8-D			Pliocene
11270	Los Angeles	33	227	Repetto Hills	8-D			Pliocene
11271	Los Angeles	33	228	Repetto Hills	8-D			Pliocene
11272	Los Angeles	33	229	Repetto Hills	8-C			Pliocene
11273	Los Angeles	33	230	Repetto Hills	8-C			Pliocene
11274	Los Angeles	33	231	Repetto Hills	8-C			Pliocene
11275	Los Angeles	33	232	Repetto Hills	8-C			Pliocene
11276	Los Angeles	33	233	Repetto Hills	8-C			Pliocene
11277	Los Angeles	33	234	Repetto Hills	8-C			Pliocene
11278	Los Angeles	33	235	Repetto Hills	8-C			Pliocene
11279	Los Angeles	467	5	Lincoln Heights	56-L			late Miocene Delmontian Stage
11280	Los Angeles	467	15	Lincoln Heights	56-L			late Miocene Delmontian Stage
11281	Los Angeles	467	19	Lincoln Heights	56-L			late Miocene Delmontian Stage
11282	Los Angeles	467	20	Lincoln Heights	56-L			late Miocene Delmontian Stage
11283	Los Angeles	467	21	Lincoln Heights	56-L			late Miocene Delmontian Stage
11284	Los Angeles	467	22	Lincoln Heights	56-L			late Miocene Delmontian Stage
11285	Los Angeles	467	23	Lincoln Heights	56-L			late Miocene Delmontian Stage
11286	Los Angeles	467	23A	Lincoln Heights	56-L			late Miocene Delmontian Stage
11287	Los Angeles	467	23B	Lincoln Heights	56-L			late Miocene Delmontian Stage
11288	Los Angeles	467	24	Lincoln Heights	56-L			late Miocene Delmontian Stage
11289	Los Angeles	467	25	Lincoln Heights	56-L			late Miocene Delmontian Stage
11290	Los Angeles	467	25B	Lincoln Heights	56-L			late Miocene Delmontian Stage
11291	Los Angeles	467	26	Lincoln Heights	56-L			late Miocene Delmontian Stage
11292	Los Angeles	467	27	Lincoln Heights	56-L			late Miocene Delmontian Stage
11293	Los Angeles	672	14	Newtonia Ave	75-J	strat column		middle and late Miocene lower Mohnian Stage
11294	Los Angeles	672	18	Newtonia Ave	75-J	strat column		middle and late Miocene lower Mohnian Stage
11295	Los Angeles	672	21	Newtonia Ave	75-J	strat column		middle and late Miocene lower Mohnian Stage
11296	Los Angeles	672	22	Newtonia Ave	75-J	strat column		middle and late Miocene lower Mohnian Stage
11297	Los Angeles	672	25	Newtonia Ave	75-J	strat column		middle and late Miocene lower Mohnian Stage
11298	Los Angeles	672	26	Newtonia Ave	75-J	strat column		middle and late Miocene lower Mohnian Stage
11299	Los Angeles	672	27	Newtonia Ave	75-J	strat column		middle and late Miocene lower Mohnian Stage
11300	Los Angeles	672	28	Newtonia Ave	75-J	strat column		middle and late Miocene lower Mohnian Stage
11301	Los Angeles	672	30	Newtonia Ave	75-J	strat column		middle and late Miocene lower Mohnian Stage
11302	Los Angeles	672	31	Newtonia Ave	75-J	strat column		middle and late Miocene lower Mohnian Stage
11303	Los Angeles	672	32	Newtonia Ave	75-J	strat column		middle and late Miocene lower Mohnian Stage
11304	Los Angeles	672	33	Newtonia Ave	75-J	strat column		middle and late Miocene lower Mohnian Stage
11305	Los Angeles	672	35	Newtonia Ave	75-J	strat column		middle and late Miocene lower Mohnian Stage
11306	Los Angeles	672	37	Newtonia Ave	75-J	strat column		middle and late Miocene lower Mohnian Stage
11307	Los Angeles	672	38	Newtonia Ave	75-J	strat column		middle and late Miocene lower Mohnian Stage
11308	Los Angeles	672	39	Newtonia Ave	75-J	strat column		middle and late Miocene lower Mohnian Stage
11309	Los Angeles	672	41	Newtonia Ave	75-J	strat column		middle and late Miocene lower Mohnian Stage
11310	Los Angeles	672	42	Newtonia Ave	75-J	strat column		middle and late Miocene lower Mohnian Stage
11311	Los Angeles	672	43	Newtonia Ave	75-J	strat column		middle and late Miocene lower Mohnian Stage
11312	Los Angeles	672	45	Newtonia Ave	75-J	strat column		middle and late Miocene lower Mohnian Stage
11313	Los Angeles	672	48	Newtonia Ave	75-J	strat column		middle and late Miocene lower Mohnian Stage
11314	Los Angeles	672	49	Newtonia Ave	75-J	strat column		middle and late Miocene lower Mohnian Stage
11315	Los Angeles	672	50	Newtonia Ave	75-J	strat column		middle and late Miocene lower Mohnian Stage
11316	Los Angeles	686	1	Arroyo Seco Park	77-C	strat column		middle and late Miocene Mohnian Stage
11317	Los Angeles	686	2	Arroyo Seco Park	77-C	strat column		middle and late Miocene Mohnian Stage
11318	Los Angeles	686	6	Arroyo Seco Park	77-C	strat column		middle and late Miocene Mohnian Stage
11319	Los Angeles	686	7	Arroyo Seco Park	77-C	strat column		middle and late Miocene Mohnian Stage
11320	Los Angeles	686	8	Arroyo Seco Park	77-C	strat column		middle and late Miocene Mohnian Stage
11321	Los Angeles	686	9	Arroyo Seco Park	77-C	strat column		middle and late Miocene Mohnian Stage
11322	Los Angeles	686	10	Arroyo Seco Park	77-C	strat column		middle and late Miocene Mohnian Stage
11323	Los Angeles	686	11	Arroyo Seco Park	77-C	strat column		middle and late Miocene Mohnian Stage
11324	Los Angeles	686	12	Arroyo Seco Park	77-C	strat column		middle and late Miocene Mohnian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
11325	Los Angeles	686	13	Arroyo Seco Park	77-C	strat column		middle and late Miocene Mohnian Stage
11326	Los Angeles	686	15	Arroyo Seco Park	77-C	strat column		middle and late Miocene Mohnian Stage
11327	Los Angeles	686	16	Arroyo Seco Park	77-C	strat column		middle and late Miocene Mohnian Stage
11328	Los Angeles	686	17	Arroyo Seco Park	77-C	strat column		middle and late Miocene Mohnian Stage
11329	Los Angeles	686	18	Arroyo Seco Park	77-C	strat column		middle and late Miocene Mohnian Stage
11330	Los Angeles	686	19	Arroyo Seco Park	77-C	strat column		middle and late Miocene Mohnian Stage
11331	Los Angeles	686	20	Arroyo Seco Park	77-C	strat column		middle and late Miocene Mohnian Stage
11332	Los Angeles	686	21	Arroyo Seco Park	77-C	strat column		middle and late Miocene Mohnian Stage
11333	Los Angeles	686	22	Arroyo Seco Park	77-C	strat column		middle and late Miocene Mohnian Stage
11334	Los Angeles	687	2	Arroyo Seco Park	77-D	strat column		middle and late Miocene Mohnian Stage
11335	Los Angeles	687	3	Arroyo Seco Park	77-D	strat column		middle and late Miocene Mohnian Stage
11336	Los Angeles	687	4	Arroyo Seco Park	77-D	strat column		middle and late Miocene Mohnian Stage
11337	Los Angeles	687	5	Arroyo Seco Park	77-D	strat column		middle and late Miocene Mohnian Stage
11338	Los Angeles	687	6	Arroyo Seco Park	77-D	strat column		middle and late Miocene Mohnian Stage
11339	Los Angeles	687	7	Arroyo Seco Park	77-D	strat column		middle and late Miocene Mohnian Stage
11340	Los Angeles	687	8	Arroyo Seco Park	77-D	strat column		middle and late Miocene Mohnian Stage
11341	Los Angeles	690	7	center of quad	no slide			late Miocene Delmontian Stage
11342	Los Angeles	690	10	center of quad	no slide			late Miocene Delmontian Stage
11343	Los Angeles	690	12	center of quad	no slide			late Miocene Delmontian Stage
11344	Los Angeles	690	17	center of quad	no slide			late Miocene Delmontian Stage
11345	Los Angeles	5584		San Bernardino Fy	1-N	S of SP shops	strat column	Eocene
11346	Los Angeles	6026		NE of City Terr Sc	22-N		Repetto Fm	Pliocene
11347	Los Angeles	6046		S of SP shops	no slide		mollusk age	early Miocene
11348	Los Angeles	7019		NE corner of quad	no slide			middle and late Miocene lower Mohnian Stage
11349	Los Angeles	7020		see # 6957	62-L	Mt Washington	fish scale age	middle and late Miocene Mohnian Stage
11350	Los Angeles	8591		NE part of quad	77-D			middle and late Miocene lower Mohnian Stage
11351	Los Angeles	8595		NE part of quad	77-D			middle and late Miocene Mohnian Stage
11352	Los Angeles	8596		NE part of quad	no slide			middle and late Miocene Mohnian Stage
11353	Los Angeles	8597		NE part of quad	77-D			middle and late Miocene Mohnian Stage
11354	Los Angeles	8598		NE part of quad	77-D			middle and late Miocene lower? Mohnian Stage
11355	Los Angeles	8599		NE part of quad	77-D			middle and late Miocene Mohnian Stage
11356	Los Angeles	8600		NE part of quad	74-G			middle and late Miocene Mohnian Stage
11357	Los Angeles	8600		NE part of quad	77-D			middle and late Miocene lower Mohnian Stage
11358	Los Angeles	8602		NE part of quad	77-D			middle and late Miocene lower? Mohnian Stage
11359	Los Angeles	8603		NE part of quad	77-D			middle and late Miocene lower Mohnian Stage
11360	Los Angeles	8604		NE part of quad	77-D			middle and late Miocene lower Mohnian Stage
11361	Los Angeles	8605		NE part of quad	77-D			middle and late Miocene lower Mohnian Stage
11362	Los Angeles	8609		NE part of quad	77-D			middle and late Miocene Mohnian Stage
11363	Los Angeles	8612		NE part of quad	77-D			middle and late Miocene lower Mohnian Stage
11364	Los Angeles	8615		NE part of quad	77-D			middle and late Miocene lower Mohnian Stage
11365	Los Angeles	8616		NE part of quad	77-D			middle and late Miocene lower Mohnian Stage
11366	Los Angeles	8617		NE part of quad	77-D			middle and late Miocene lower Mohnian Stage
11367	Los Angeles	8618		NE part of quad	77-D			middle and late Miocene lower Mohnian Stage
11368	Los Angeles	8619		NE part of quad	77-D			middle and late Miocene lower Mohnian Stage
11369	Los Angeles	B1		Chavez Ravine	20-M	old L Angeles 24K		Miocene or Pliocene
11370	Los Angeles	B10		Elysian Heights	20-M	old L Angeles 24K		Miocene or Pliocene
11371	Los Angeles	B13		Elysian Heights	20-M	old L Angeles 24K		Miocene or Pliocene
11372	Los Angeles	B15		Chavez Ravine	20-M	old L Angeles 24K		Miocene or Pliocene
11373	Los Angeles	B16		Chavez Ravine	20-M	old L Angeles 24K		Miocene or Pliocene
11374	Los Angeles	B17		Chavez Ravine	20-M	old L Angeles 24K		Miocene or Pliocene
11375	Los Angeles	B2		Chavez Ravine	20-M	old L Angeles 24K		Miocene or Pliocene
11376	Los Angeles	B20		Chavez Ravine	20-M	old L Angeles 24K		Miocene or Pliocene
11377	Los Angeles	B21		Chavez Ravine	20-M	old L Angeles 24K		Miocene or Pliocene
11378	Los Angeles	B22		Chavez Ravine	20-M	old L Angeles 24K		Miocene or Pliocene
11379	Los Angeles	B23		Chavez Ravine	20-M	old L Angeles 24K		Miocene or Pliocene
11380	Los Angeles	B24		Chavez Ravine	20-M	old L Angeles 24K		Miocene or Pliocene
11381	Los Angeles	B25		Chavez Ravine	20-M	old L Angeles 24K		Miocene or Pliocene
11382	Los Angeles	B26		Chavez Ravine	20-M	old L Angeles 24K		Miocene or Pliocene
11383	Los Angeles	B27		Chavez Ravine	20-M	old L Angeles 24K		Miocene or Pliocene
11384	Los Angeles	B28		Chavez Ravine	20-M	old L Angeles 24K		Miocene or Pliocene
11385	Los Angeles	B29		Chavez Ravine	20-M	old L Angeles 24K		Miocene or Pliocene
11386	Los Angeles	B3		Chavez Ravine	20-M	old L Angeles 24K		Miocene or Pliocene
11387	Los Angeles	B31		Chavez Ravine	20-M	old L Angeles 24K		Miocene or Pliocene
11388	Los Angeles	B32		WC part of quad	20-M	old L Angeles 24K		Miocene or Pliocene
11389	Los Angeles	B33		WC part of quad	20-M	old L Angeles 24K		Miocene or Pliocene
11390	Los Angeles	B34		WC part of quad	20-M	old L Angeles 24K		Miocene or Pliocene
11391	Los Angeles	B35		Chavez Ravine	20-M	old L Angeles 24K		Miocene or Pliocene
11392	Los Angeles	B36		Chavez Ravine	20-M	old L Angeles 24K		Miocene or Pliocene
11393	Los Angeles	B37		Chavez Ravine	20-M	old L Angeles 24K		Miocene or Pliocene
11394	Los Angeles	B38		Chavez Ravine	20-M	old L Angeles 24K		Miocene or Pliocene
11395	Los Angeles	B39		Chavez Ravine	20-M	old L Angeles 24K		Miocene or Pliocene
11396	Los Angeles	B4		Chavez Ravine	20-M	old L Angeles 24K		Miocene or Pliocene
11397	Los Angeles	B40		Chavez Ravine	20-M	old L Angeles 24K		Miocene or Pliocene
11398	Los Angeles	B41		Elesian Park	20-M	old L Angeles 24K		Miocene or Pliocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
11399	Los Angeles	B42		Elesian Park	20-M	old L Angeles 24K		Miocene or Pliocene
11400	Los Angeles	B43		Elesian Park	20-M	old L Angeles 24K		Miocene or Pliocene
11401	Los Angeles	B44		Elesian Park	20-M	old L Angeles 24K		Miocene or Pliocene
11402	Los Angeles	B45		Elesian Park	20-M	old L Angeles 24K		Miocene or Pliocene
11403	Los Angeles	B46		Elesian Park	20-M	old L Angeles 24K		Miocene or Pliocene
11404	Los Angeles	B47		Elesian Park	20-M	old L Angeles 24K		Miocene or Pliocene
11405	Los Angeles	B48		Elesian Park	20-M	old L Angeles 24K		Miocene or Pliocene
11406	Los Angeles	B49		Elesian Park	20-M	old L Angeles 24K		Miocene or Pliocene
11407	Los Angeles	B5		Chavez Ravine	20-M	old L Angeles 24K		Miocene or Pliocene
11408	Los Angeles	B50		Elesian Park	20-M	old L Angeles 24K		Miocene or Pliocene
11409	Los Angeles	B54		Elysian Heights	19-G	old L Angeles 24K		Miocene or Pliocene
11410	Los Angeles	B55		Elysian Heights	19-G	old L Angeles 24K		Miocene or Pliocene
11411	Los Angeles	B56		Elysian Heights	19-G	old L Angeles 24K		Miocene or Pliocene
11412	Los Angeles	B6		Chavez Ravine	20-M	old L Angeles 24K		Miocene or Pliocene
11413	Los Angeles	B8		Elysian Heights	20-M	old L Angeles 24K		Miocene or Pliocene
11414	Los Angeles	B9		Elysian Heights	20-M	old L Angeles 24K		Miocene or Pliocene
11415	Los Angeles	E21		WC part of quad	80-F	old L Angeles 24K		late Miocene Delmontian Stage
11416	Los Angeles	E26		WC part of quad	49-M	old L Angeles 24K		late Miocene Delmontian Stage
11417	Los Angeles	E27		WC part of quad	49-M	old L Angeles 24K		Miocene or Pliocene
11418	Los Angeles	E36		WC part of quad	28-J	old L Angeles 24K		Miocene or Pliocene
11419	Los Angeles	F11		EC part of quad	44-I	old Alhambra quad		Pliocene?
11420	Los Angeles	F12		EC part of quad	44-I	old Alhambra quad		Pliocene?
11421	Los Angeles	F13		EC part of quad	44-I	old Alhambra quad		Pliocene?
11422	Los Angeles	F14		EC part of quad	44-I	old Alhambra quad		Pliocene?
11423	Los Angeles	F15		EC part of quad	44-I	old Alhambra quad		Pliocene?
11424	Los Angeles	F16		EC part of quad	44-I	old Alhambra quad		Pliocene?
11425	Los Angeles	F17		EC part of quad	44-I	old Alhambra quad		Pliocene?
11426	Los Angeles	F23		EC part of quad	44-I	old Alhambra quad		Pliocene?
11427	Los Angeles	F25		EC part of quad	44-I	old Alhambra quad		Pliocene?
11428	Los Angeles	F26		EC part of quad	44-I	old Alhambra quad		Pliocene?
11429	Los Angeles	F27		EC part of quad	44-I	old Alhambra quad		Pliocene?
11430	Los Angeles	F28		EC part of quad	44-I	old Alhambra quad		Pliocene?
11431	Los Angeles	F31		EC part of quad	44-I	old Alhambra quad		Pliocene?
11432	Los Angeles	F32		EC part of quad	44-I	old Alhambra quad		Pliocene?
11433	Los Angeles	F7		EC part of quad	44-I	old Alhambra quad		Pliocene?
11434	Los Angeles	F8		EC part of quad	44-I	old Alhambra quad		Pliocene?
11435	Los Angeles	G3		NW corner of quad	37-M	old Glendale Quad		Miocene
11436	Los Angeles?	7030		not on map	62-L		fish scale age	middle and late Miocene Mohnian Stage
11437	Los Angeles?	8589		not on map	77-D			middle and late Miocene Mohnian Stage
11438	Los Angeles?	8590		not on map	77-D			middle and late Miocene Mohnian Stage
11439	Los Angeles?	8592		not on map				
11440	Los Banos Valley	437	102	NE corner of quad	no slide	Quien Sabe 15'		Late Cretaceous
11441	Los Banos Valley	438	O	NE corner of quad	no slide	Quien Sabe 15'		Late Cretaceous?
11442	Los Banos Valley	438	P	NE corner of quad	no slide	Quien Sabe 15'		Late Cretaceous
11443	Los Banos Valley	438	Q	NE corner of quad	no slide	Quien Sabe 15'		Late Cretaceous E Zone
11444	Los Banos Valley	3806		NE corner of quad	126-A	Quien Sabe 15'		Late Cretaceous arenaceous foraminifers
11445	Los Banos Valley	11771	8	NE part of quad	191-N	Quien Sabe 15'	age from map	Late Cretaceous G-2 Zone
11446	Los Banos Valley	11771	14	NE part of quad	191-N	Quien Sabe 15'	age from lab	Late Cretaceous D Zone
11447	Los Gatos	710	1	Guadalupe area	152-A	Los Gatos 15'		early or middle Miocene
11448	Los Gatos	710	2	Guadalupe area	152-A	not on map	planktics	Late Cretaceous Cenomanian Stage
11449	Los Gatos	710	3	Guadalupe area	152-A	not on map	planktics	Late Cretaceous Cenomanian Stage
11450	Los Gatos	710	4	Guadalupe area	152-A	not on map	planktics	Late Cretaceous Cenomanian Stage
11451	Los Gatos	710	6	Guadalupe area	152-A	not on map		Cretaceous
11452	Los Gatos	710	7	Guadalupe area	152-A	not on map		probably Early Cretaceous J Zone
11453	Los Gatos	4976		Patcher Pass	123-F			Oligocene lower Zemorrian Stage
11454	Los Gatos	5039		Lexington Res	92-C			possibly early Miocene
11455	Los Gatos	7388	RS	Near Hwy 17	147-B	sa # 7360 RS		middle Eocene A Zone
11456	Los Gatos	7395		Patcher Pass	147-C			Oligocene lower Zemorrian Stage
11457	Los Gatos	9193		Bean Creek	159-N			Miocene
11458	Los Gatos?	7441		not on map	147-C	Los Gatos 15'		Oligocene lower Zemorrian Stage
11459	Lower Lake	742	11	Clear Lake	123-E	Lower Lake 15'	age from map	Late Cretaceous G-1 Zone
11460	Lowrey	677	61	Cottonwood Creek	150-L	Colyear Sps 15'	Strat column	Late Cretaceous I or J Zone
11461	Lowrey	677	62	Cottonwood Creek	150-L	Colyear Sps 15'	and check list	Late Cretaceous I or J Zone
11462	Lowrey	677	63	Cottonwood Creek	150-L	Colyear Sps 15'		Late Cretaceous I or J Zone
11463	Lowrey	677	64	Cottonwood Creek	150-L	Colyear Sps 15'		Late Cretaceous I or J Zone
11464	Lowrey	677	65	Cottonwood Creek	150-L	Colyear Sps 15'		Late Cretaceous I or J Zone
11465	Lowrey	677	66	Cottonwood Creek	150-L	Colyear Sps 15'		Late Cretaceous I or J Zone
11466	Lowrey	677	67	Cottonwood Creek	150-L	Colyear Sps 15'		Late Cretaceous I or J Zone
11467	Lowrey	677	68	Cottonwood Creek	150-L	Colyear Sps 15'		Late Cretaceous I or J Zone
11468	Lowrey	677	69	Cottonwood Creek	150-L	Colyear Sps 15'		Late Cretaceous I or J Zone
11469	Lowrey	677	70	Cottonwood Creek	150-L	Colyear Sps 15'		Late Cretaceous I or J Zone
11470	Lowrey	677	71	Cottonwood Creek	150-L	Colyear Sps 15'		Late Cretaceous I or J Zone
11471	Lowrey	677	72	Cottonwood Creek	150-L	Colyear Sps 15'		Late Cretaceous I or J Zone
11472	Lowrey	677	73	Cottonwood Creek	150-L	Colyear Sps 15'		Late Cretaceous I or J Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
11473	Lowrey	677	74	Cottonwood Creek	150-L	Colyear Sps 15'		Late Cretaceous I or J Zone
11474	Lowrey	677	75	Cottonwood Creek	150-L	Colyear Sps 15'		Late Cretaceous I or J Zone
11475	Lowrey	677	77	Cottonwood Creek	150-L	Colyear Sps 15'		Late Cretaceous I or J Zone
11476	Lowrey	677	78	Cottonwood Creek	150-L	Colyear Sps 15'		Late Cretaceous I or J Zone
11477	Lowrey	677	79	Cottonwood Creek	150-L	Colyear Sps 15'		Late Cretaceous I or J Zone
11478	Lowrey	677	80	Cottonwood Creek	150-L	Colyear Sps 15'		Late Cretaceous I or J Zone
11479	Lowrey	677	81	Cottonwood Creek	150-L	Colyear Sps 15'		Late Cretaceous I or J Zone
11480	Lowrey	677	82	Cottonwood Creek	150-L	Colyear Sps 15'		Early Cretaceous J-2 Zone
11481	Lowrey	677	83	Cottonwood Creek	150-L	Colyear Sps 15'		Early Cretaceous J-2 Zone
11482	Lowrey	677	84	Cottonwood Creek	150-L	Colyear Sps 15'		Early Cretaceous J-2 Zone
11483	Lowrey	677	85	Cottonwood Creek	150-L	Colyear Sps 15'		Early Cretaceous J-2 Zone
11484	Lowrey	677	86	Cottonwood Creek	150-L	Colyear Sps 15'		Early Cretaceous J-2 Zone
11485	Lowrey	677	87	Cottonwood Creek	150-L	Colyear Sps 15'		Early Cretaceous J-2 Zone
11486	Lowrey	677	88	Cottonwood Creek	150-L	Colyear Sps 15'		Early Cretaceous J-2 Zone
11487	Lowrey	677	89	Cottonwood Creek	150-L	Colyear Sps 15'		Early Cretaceous J-2 Zone
11488	Lowrey	677	90	Cottonwood Creek	150-L	Colyear Sps 15'		Early Cretaceous J-2 Zone
11489	Lowrey	677	91	Cottonwood Creek	150-L	Colyear Sps 15'		Early Cretaceous J-2 Zone
11490	Lowrey	677	92	Cottonwood Creek	150-L	Colyear Sps 15'		Early Cretaceous J-2 Zone
11491	Lowrey	677	94	Cottonwood Creek	150-L	Colyear Sps 15'		Early Cretaceous J-2 Zone
11492	Lowrey	677	95	Cottonwood Creek	150-L	Colyear Sps 15'		Early Cretaceous J-2 Zone
11493	Lowrey	677	98	Cottonwood Creek	150-L	Colyear Sps 15'		Early Cretaceous J-2 Zone
11494	Lowrey	677	99	Cottonwood Creek	150-L	Colyear Sps 15'		Early Cretaceous J-2 Zone
11495	Lowrey	677	100	Cottonwood Creek	150-L	Colyear Sps 15'		Early Cretaceous J-2 Zone
11496	Lowrey	677	102	Cottonwood Creek	150-L	Colyear Sps 15'		Early Cretaceous J-2 Zone
11497	Lowrey	677	103	Cottonwood Creek	150-L	Colyear Sps 15'		Early Cretaceous J-2 Zone
11498	Lowrey	677	104	Cottonwood Creek	150-L	Colyear Sps 15'		Early Cretaceous J-2 Zone
11499	Lowrey	677	106	Cottonwood Creek	150-L	Colyear Sps 15'		Early Cretaceous J-2 Zone
11500	Lowrey	677	107	Cottonwood Creek	150-L	Colyear Sps 15'		Early Cretaceous J-2 Zone
11501	Lowrey	677	108	Cottonwood Creek	150-L	Colyear Sps 15'		Early Cretaceous L Zone
11502	Lowrey	677	109	Cottonwood Creek	150-L	Colyear Sps 15'		Early Cretaceous L Zone
11503	Lowrey	677	110	Cottonwood Creek	150-L	Colyear Sps 15'		Early Cretaceous L Zone
11504	Lowrey	677	111	Cottonwood Creek	150-L	Colyear Sps 15'		Early Cretaceous L Zone
11505	Lowrey	677	112	Cottonwood Creek	150-L	Colyear Sps 15'		Early Cretaceous L Zone
11506	Lowrey	677	113	Cottonwood Creek	150-L	Colyear Sps 15'		Early Cretaceous L Zone
11507	Lowrey	677	114	Cottonwood Creek	150-L	Colyear Sps 15'		Early Cretaceous L Zone
11508	Lowrey	677	115	Cottonwood Creek	150-L	Colyear Sps 15'		Early Cretaceous L Zone
11509	Lowrey	677	116	Cottonwood Creek	150-L	Colyear Sps 15'		Early Cretaceous L Zone
11510	Lowrey	677	117	Cottonwood Creek	150-L	Colyear Sps 15'		Early Cretaceous L Zone
11511	Lowrey	677	118	Cottonwood Creek	150-L	Colyear Sps 15'		Early Cretaceous L Zone
11512	Lowrey	677	119	Cottonwood Creek	150-L	Colyear Sps 15'		Early Cretaceous L Zone
11513	Lowrey	677	120	Cottonwood Creek	150-M	Colyear Sps 15'		Early Cretaceous L Zone
11514	Lowrey	677	122	Cottonwood Creek	150-M	Colyear Sps 15'		Early Cretaceous L Zone
11515	Lowrey	677	123	Cottonwood Creek	150-M	Colyear Sps 15'		Early Cretaceous L Zone
11516	Lowrey	677	124	Cottonwood Creek	150-M	Colyear Sps 15'		Early Cretaceous L Zone
11517	Lowrey	678	1	Elder Creek	152-E	Colyear Spr 15'	Have strat	Late Cretaceous H Zone
11518	Lowrey	678	2	Elder Creek	152-E	Colyear Spr 15'	column and	Late Cretaceous H Zone
11519	Lowrey	678	3	Elder Creek	152-E	Colyear Spr 15'	foram check	Late Cretaceous H Zone
11520	Lowrey	678	4	Elder Creek	152-E	Colyear Spr 15'	list	Late Cretaceous H Zone
11521	Lowrey	678	5	Elder Creek	152-E	Colyear Spr 15'		Late Cretaceous H Zone
11522	Lowrey	678	6	Elder Creek	152-E	Colyear Spr 15'		Late Cretaceous H Zone
11523	Lowrey	678	7	Elder Creek	152-E	Colyear Spr 15'		Late Cretaceous H Zone
11524	Lowrey	678	8	Elder Creek	152-E	Colyear Spr 15'		Late Cretaceous H Zone
11525	Lowrey	678	9	Elder Creek	152-E	Colyear Spr 15'		Late Cretaceous H Zone
11526	Lowrey	678	10	Elder Creek	152-E	Colyear Spr 15'		Late Cretaceous H or I Zone
11527	Lowrey	678	11	Elder Creek	152-E	Colyear Spr 15'		Late Cretaceous H or I Zone
11528	Lowrey	678	12	Elder Creek	152-E	Colyear Spr 15'		Late Cretaceous H or I Zone
11529	Lowrey	678	15	Elder Creek	152-E	Colyear Spr 15'		Late Cretaceous I Zone
11530	Lowrey	678	16	Elder Creek	152-E	Colyear Spr 15'		Late Cretaceous I Zone
11531	Lowrey	678	17	Elder Creek	152-E	Colyear Spr 15'		Late Cretaceous I Zone
11532	Lowrey	678	18	Elder Creek	152-E	Colyear Spr 15'		Late Cretaceous I Zone
11533	Lowrey	678	19	Elder Creek	152-E	Colyear Spr 15'		Early Cretaceous J-1 Zone
11534	Lowrey	678	20	Elder Creek	152-E	Colyear Spr 15'		Early Cretaceous J-1 Zone
11535	Lowrey	678	21	Elder Creek	152-E	Colyear Spr 15'		Early Cretaceous J-1 Zone
11536	Lowrey	678	22	Elder Creek	152-E	Colyear Spr 15'		Early Cretaceous J-1 Zone
11537	Lowrey	678	23	Elder Creek	152-E	Colyear Spr 15'		Early Cretaceous J-1 Zone
11538	Lowrey	678	24	Elder Creek	152-F	Colyear Spr 15'		Early Cretaceous J-1 Zone
11539	Lowrey	678	25	Elder Creek	152-F	Colyear Spr 15'		Early Cretaceous J-1 Zone
11540	Lowrey	678	26	Elder Creek	152-F	Colyear Spr 15'		Early Cretaceous J-1 Zone
11541	Lowrey	678	27	Elder Creek	152-F	Colyear Spr 15'		Early Cretaceous J-1 Zone
11542	Lowrey	678	28	Elder Creek	152-F	Colyear Spr 15'		Early Cretaceous J-1 Zone
11543	Lowrey	678	29	Elder Creek	152-F	Colyear Spr 15'		Early Cretaceous J-1 Zone
11544	Lowrey	678	30	Elder Creek	152-F	Colyear Spr 15'		Early Cretaceous J-1 Zone
11545	Lowrey	678	31	Elder Creek	152-F	Colyear Spr 15'		Early Cretaceous J-2 Zone
11546	Lowrey	678	32	Elder Creek	152-F	Colyear Spr 15'		Early Cretaceous J-2 Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
11547	Lowrey	678	33	Elder Creek	152-F	Colyear Spr 15'		Early Cretaceous J-2 Zone
11548	Lowrey	678	34	Elder Creek	152-F	Colyear Spr 15'		Early Cretaceous J-2 Zone
11549	Lowrey	678	35	Elder Creek	152-F	Colyear Spr 15'		Early Cretaceous J-2 Zone
11550	Lowrey	678	36	Elder Creek	152-F	Colyear Spr 15'		Early Cretaceous J-2 Zone
11551	Lowrey	678	37	Elder Creek	152-F	Colyear Spr 15'		Early Cretaceous J-2 Zone
11552	Lowrey	678	38	Elder Creek	152-F	Colyear Spr 15'		Early Cretaceous J-2 Zone
11553	Lowrey	678	39	Elder Creek	152-F	Colyear Spr 15'		Early Cretaceous J-2 Zone
11554	Lowrey	678	40	Elder Creek	152-F	Colyear Spr 15'		Early Cretaceous J-2 Zone
11555	Lowrey	678	41	Elder Creek	152-F	Colyear Spr 15'		Early Cretaceous J-2 Zone
11556	Lowrey	678	42	Elder Creek	152-F	Colyear Spr 15'		Early Cretaceous J-2 Zone
11557	Lowrey	678	43	Elder Creek	152-F	Colyear Spr 15'		Early Cretaceous J-2 Zone
11558	Lowrey	678	44	Elder Creek	152-F	Colyear Spr 15'		Early Cretaceous J-2 Zone
11559	Lowrey	678	45	Elder Creek	152-F	Colyear Spr 15'		Early Cretaceous J-2 Zone
11560	Madulce Peak	359	1	S Barbara Canyon	55-B	Have rock column		late Eocene
11561	Madulce Peak	359	2	S Barbara Canyon	55-B			late Eocene
11562	Madulce Peak	359	3	S Barbara Canyon	55-B			late Eocene
11563	Madulce Peak	359	4	S Barbara Canyon	55-B			late Eocene
11564	Madulce Peak	359	5	S Barbara Canyon	55-B			late Eocene
11565	Madulce Peak	359	6	S Barbara Canyon	55-B			late Eocene
11566	Madulce Peak	359	7	S Barbara Canyon	55-B			late Eocene
11567	Madulce Peak	359	15	S Barbara Canyon	55-B			early Eocene
11568	Madulce Peak	359	17	S Barbara Canyon	55-B			early Eocene
11569	Madulce Peak	359	19	S Barbara Canyon	55-B			early Eocene
11570	Madulce Peak	359	20	S Barbara Canyon	55-B			early Eocene
11571	Madulce Peak	359	21	S Barbara Canyon	55-B			early Eocene
11572	Madulce Peak	359	22	S Barbara Canyon	55-B			early Eocene
11573	Madulce Peak	359	23	S Barbara Canyon	55-B			early Eocene
11574	Madulce Peak	359	24	S Barbara Canyon	55-B			early Eocene
11575	Madulce Peak	361	11	S Barbara Canyon	no slide			middle Eocene A-2 Zone
11576	Madulce Peak	4636		S Barbara Canyon	no slide		Turritella age	late Eocene
11577	Madulce Peak	4637		S Barbara Canyon	no slide		pelecypod age	late Eocene
11578	Madulce Peak	8177		Big Pine Road	68-J		age from map	early Miocene Saucesian Stage
11579	Madulce Peak	8178		Big Pine Road	68-J		age from map	early Miocene Saucesian? Stage
11580	Madulce Peak	11803		SW part of quad	79-K	Gibralter Dam 15'		early Miocene lower Saucesian Stage
11581	Madulce Peak	11804		SW part of quad	79-K	Gibralter Dam 15'		early Miocene lower Relizian Stage
11582	Malibu Beach	299	8	Corral Canyon Rd		strat column		early Miocene
11583	Malibu Beach	299	9	Corral Canyon Rd				early Miocene
11584	Malibu Beach	303	2	Malibu Canyon	43-I	strat column		early Miocene Saucesian Stage
11585	Malibu Beach	303	17	Malibu Canyon	43-I			early Miocene Saucesian or Relizian Stage
11586	Malibu Beach	303	21	Malibu Canyon	43-I			early Miocene Relizian Stage
11587	Malibu Beach	304		Piuma Road	no slide	strat column		Miocene
11588	Malibu Beach	307	2	Old Topanga Rd	45-M	strat column		early Miocene Relizian Stage
11589	Malibu Beach	307	3	Old Topanga Rd	45-M			early Miocene Relizian Stage
11590	Malibu Beach	307	4	Old Topanga Rd	45-M			early Miocene Relizian Stage
11591	Malibu Beach	307	5	Old Topanga Rd	45-M			early Miocene Relizian Stage
11592	Malibu Beach	307	6	Old Topanga Rd	45-M			early Miocene Relizian Stage
11593	Malibu Beach	316	1	Corral Canyon Rd	45-M			middle Miocene
11594	Malibu Beach	316	2	Corral Canyon Rd	45-M			middle Miocene Luisian Stage
11595	Malibu Beach	316	3	Corral Canyon Rd	45-M			middle Miocene Luisian Stage
11596	Malibu Beach	316	4	Corral Canyon Rd	45-M			middle Miocene Luisian Stage
11597	Malibu Beach	316	5	Corral Canyon Rd	45-M			middle Miocene Luisian Stage
11598	Malibu Beach	316	6	Corral Canyon Rd	45-M			middle Miocene Luisian Stage
11599	Malibu Beach	317	6	Piuma Road	45-M			early Miocene Relizian Stage
11600	Malibu Beach	319	4	Mullholland Hwy	45-M			middle Miocene Luisian Stage
11601	Malibu Beach	5942		WC part of quad	no slide		Turritella age	middle Miocene
11602	Malibu Beach	5943		WC part of quad	no slide		Turritella age	middle Miocene
11603	Malibu Beach	5947		NW part of quad	no slide			middle Miocene Luisian Stage
11604	Malibu Beach	5948		NW part of quad	45-N			middle Miocene Luisian Stage
11605	Malibu Beach	5955		NE part of quad	no slide		mollusk age	early Miocene
11606	Malibu Beach	5983		Piuma Road	no slide		mollusk age	early Miocene
11607	Malibu Beach	5992		Piuma Road	no slide		mollusk age	early Miocene
11608	Malibu Beach	5993		Malibu Canyon Rd	no slide		mollusk age	middle Miocene
11609	Malibu Beach	5994		Malibu Canyon Rd	no slide		mollusk age	middle Miocene
11610	Malibu Beach	8990	5	NE part of quad	79-M			early or middle Miocene
11611	Malibu Beach	9154	1-8	Malibu Canyon Road	no slide	have ages but no	slides	early Miocene Relizian Stage
11612	Malibu Beach	9154	22-33	Malibu Canyon Road	no slide	have strat column		early Miocene Saucesian Stage
11613	Malibu Beach	A10		center of quad	44-M	old Solstice Cyn Q		not diagnostic
11614	Malibu Beach	A11		center of quad	44-M	old Solstice Cyn Q		Oligocene Zemorrian Stage
11615	Malibu Beach	A12		center of quad	44-M	old Solstice Cyn Q		Oligocene Zemorrian Stage
11616	Malibu Beach	A13		center of quad	44-M	old Solstice Cyn Q		early Miocene Saucesian Stage
11617	Malibu Beach	A4		center of quad	44-M	old Solstice Cyn Q		Miocene
11618	Malibu Beach	A4A		center of quad	44-M	old Solstice Cyn Q		early Miocene Saucesian Stage
11619	Malibu Beach	A4C		center of quad	44-M	old Solstice Cyn Q		not diagnostic
11620	Malibu Beach	A5		center of quad	44-M	old Solstice Cyn Q		Miocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
11621	Malibu Beach	A5A		center of quad	44-M	old Solstice Cyn Q		early Miocene Saucesian Stage
11622	Malibu Beach	A6		center of quad	44-M	old Solstice Cyn Q		Miocene
11623	Malibu Beach	A6A		center of quad	44-M	old Solstice Cyn Q		early Miocene Saucesian Stage
11624	Malibu Beach	A7		center of quad	44-M	old Solstice Cyn Q		not diagnostic
11625	Malibu Beach	A7A		center of quad	44-M	old Solstice Cyn Q		not diagnostic
11626	Malibu Beach	A8		center of quad	44-M	old Solstice Cyn Q		early Miocene Saucesian Stage
11627	Malibu Beach	A9		center of quad	44-M	old Solstice Cyn Q		not diagnostic
11628	Malibu Beach	G1		Puerco Beach	2-N	old Solstice Cyn Q		Miocene
11629	Malibu Beach	G2		Puerco Beach	2-N	old Solstice Cyn Q		middle Miocene
11630	Malibu Beach	G4		Corral Beach	2-N	old Solstice Cyn Q		middle Miocene Luisian Stage
11631	Malibu Beach	G5		Corral Beach	2-N	old Solstice Cyn Q		middle Miocene Luisian Stage
11632	Manor Slough	246	341	SW part of quad	150-M	Wilbur Sprs. 15'	strat column	Late Cretaceous I Zone
11633	Manor Slough	246	342	SW part of quad	150-M	Wilbur Sprs. 15'	and foram	Late Cretaceous J-1 Zone
11634	Manor Slough	246	343	SW part of quad	150-M	Wilbur Sprs. 15'	check list	Late Cretaceous J-1 Zone
11635	Manor Slough	246	344	SW part of quad	150-M	Wilbur Sprs. 15'		Late Cretaceous J-1 Zone
11636	Manor Slough	246	345	SW part of quad	150-M	Wilbur Sprs. 15'		Late Cretaceous J-1 Zone
11637	Manor Slough	246	346	SW part of quad	150-M	Wilbur Sprs. 15'		Late Cretaceous J-1 Zone
11638	Manor Slough	246	347	SW part of quad	150-M	Wilbur Sprs. 15'		Late Cretaceous J-1 Zone
11639	Manor Slough	246	348	SW part of quad	150-M	Wilbur Sprs. 15'		Late Cretaceous J-1 Zone
11640	Manor Slough	246	349	SW part of quad	150-M	Wilbur Sprs. 15'		Late Cretaceous J-1 Zone
11641	Manor Slough	246	350	SW part of quad	150-M	Wilbur Sprs. 15'		Late Cretaceous J-1 Zone
11642	Manor Slough	246	351	SW part of quad	150-M	Wilbur Sprs. 15'		Early Cretaceous J-2 Zone
11643	Manor Slough	246	352	SW part of quad	150-M	Wilbur Sprs. 15'		Early Cretaceous J-2 Zone
11644	Manor Slough	246	353	SW part of quad	150-M	Wilbur Sprs. 15'		Early Cretaceous J-2 Zone
11645	Manor Slough	246	354	SW part of quad	150-M	Wilbur Sprs. 15'		Early Cretaceous J-2 Zone
11646	Manor Slough	246	355	SW part of quad	150-M	Wilbur Sprs. 15'		Early Cretaceous J-2 Zone
11647	Manor Slough	10370	1	NE part of quad	113-F	Wilbur Springs 15'	23/16N/4W	Late Cretaceous arenaceous foraminifers
11648	Manzanita Mountain	3675		Goodchild Ranch	69-J	Tepusquet Pk 15'		middle Miocene
11649	Manzanita Mountain	41929	10	Salsipuedes Canyon	no slide	Tepusquet Pk 15'	pollen age	Late Cretaceous
11650	Manzanita Mountain	41929	13	Salsipuedes Canyon	no slide	Tepusquet Pk 15'		Late Cretaceous arenaceous foraminifers
11651	Manzanita Mountain	41929	14	Salsipuedes Canyon	no slide	Tepusquet Pk 15'		Late Cretaceous arenaceous foraminifers
11652	Mare Island	223	157	SE corner of quad	F-6	Mare Island 15'		middle and late Miocene upper Mohnian Stage
11653	Mare Island	22931		Pinole	202-B			possibly middle Miocene Luisian Stage
11654	Maricopa	81	50	Elkhorn Plain	67-C	strat column		Oligocene Zemorrian Stage
11655	Maricopa	81	54	Elkhorn Plain	67-C	strat column		Oligocene Zemorrian or early Miocene Saucesian Stage
11656	Maricopa	81	56	Elkhorn Plain	67-C	strat column		Oligocene Zemorrian or early Miocene Saucesian Stage
11657	Maricopa	81	60	Elkhorn Plain	67-C	strat column		Oligocene Zemorrian or early Miocene Saucesian Stage
11658	Maricopa	81	66	Elkhorn Plain	67-C	strat column		Oligocene Zemorrian or early Miocene Saucesian Stage
11659	Maricopa	435	20	NW of Maricopa	27-M			late Miocene
11660	Maricopa	435	23	NW of Maricopa	27-M			late Miocene
11661	Maricopa	435	24	NW of Maricopa	27-M			late Miocene
11662	Maricopa	435	27	NW of Maricopa	27-M			late Miocene
11663	Maricopa	435	30	NW of Maricopa	27-M			late Miocene
11664	Maricopa	435	31	NW of Maricopa	27-M			late Miocene
11665	Maricopa	435	32	NW of Maricopa	27-M			late Miocene
11666	Maricopa	435	34	NW of Maricopa	27-M			late Miocene
11667	Maricopa	435	38	NW of Maricopa	27-M			late Miocene
11668	Maricopa	435	39	NW of Maricopa	27-M			late Miocene
11669	Maricopa	435	40	NW of Maricopa	27-M			late Miocene
11670	Maricopa	435	41	NW of Maricopa	27-M			late Miocene
11671	Maricopa	435	42	NW of Maricopa	27-M			late Miocene
11672	Maricopa	435	43	NW of Maricopa	27-M			late Miocene
11673	Maricopa	435	44	NW of Maricopa	27-M			late Miocene
11674	Maricopa	435	45	NW of Maricopa	27-M			late Miocene
11675	Maricopa	435	46	NW of Maricopa	27-M			late Miocene
11676	Maricopa	435	47	NW of Maricopa	27-M			late Miocene
11677	Maricopa	435	48	NW of Maricopa	27-M			late Miocene
11678	Maricopa	435	49	NW of Maricopa	27-M			late Miocene
11679	Maricopa	435	50	NW of Maricopa	27-M			late Miocene
11680	Maricopa	435	51	NW of Maricopa	27-M			late Miocene
11681	Maricopa	435	52	NW of Maricopa	27-M			late Miocene
11682	Maricopa	435	53	NW of Maricopa	27-M			late Miocene
11683	Maricopa	435	54	NW of Maricopa	27-M			late Miocene
11684	Maricopa	435	55	NW of Maricopa	27-M			late Miocene
11685	Maricopa	435	56	NW of Maricopa	27-M			middle Miocene
11686	Maricopa	435	57	NW of Maricopa	27-M			middle Miocene
11687	Maricopa	435	58	NW of Maricopa	27-M			middle Miocene
11688	Maricopa	435	59	NW of Maricopa	27-M			middle Miocene
11689	Maricopa	435	60	NW of Maricopa	27-M			middle Miocene
11690	Maricopa	435	61	NW of Maricopa	27-M			middle Miocene
11691	Maricopa	435	62	NW of Maricopa	27-M			middle Miocene
11692	Maricopa	435	63	NW of Maricopa	27-M			middle Miocene
11693	Maricopa	435	64	NW of Maricopa	27-M			middle Miocene
11694	Maricopa	435	65	NW of Maricopa	27-M			middle Miocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
11695	Maricopa	435	66	NW of Maricopa	27-M			middle Miocene
11696	Maricopa	435	67	NW of Maricopa	27-M			middle Miocene
11697	Maricopa	435	68	NW of Maricopa	27-M			middle Miocene
11698	Maricopa	435	69	NW of Maricopa	27-M			middle Miocene
11699	Maricopa	1167		Maricopa area	A-11	sa Oceano		middle and late Miocene lower Mohnian Stage
11700	Maricopa	1168		Maricopa area	A-11		4/11N/24E	middle and late Miocene lower Mohnian Stage
11701	Maricopa	1169		Maricopa area	A-11			middle and late Miocene lower Mohnian Stage
11702	Maricopa	2356		Bitterwater	115-E			middle Miocene Luisian Stage
11703	Maricopa	11646	2	W of Hazelton	211-I	NW of Bitterwater	Creek	middle and late Miocene lower Mohnian Stage
11704	Maricopa	11648		SW of Maricopa	211-I			probably middle Miocene Luisian Stage
11705	Maricopa	13257	Asmbl	Devils Gulch	243-F	picked slide	Have foram	assemblage slide
11706	Maricopa	13257	S1	Devils Gulch	243-F	picked slide	check list,	assemblage slide
11707	Maricopa	13257	S2	Devils Gulch	243-F	picked slide	strat column,	assemblage slide
11708	Maricopa	13257	S3	Devils Gulch	243-F	picked slide	andloc. Map	assemblage slide
11709	Maricopa	13257	S4	Devils Gulch	243-F	picked slide		assemblage slide
11710	Maricopa	13257	S5	Devils Gulch	243-F	picked slide		assemblage slide
11711	Maricopa	13257	1	Devils Gulch	208-H	strat column		early Miocene Saucesian Stage
11712	Maricopa	13257	1	Devils Gulch	248-J	strat column		early Miocene Saucesian Stage
11713	Maricopa	13257	2	Devils Gulch	248-J	strat column		early Miocene Saucesian Stage
11714	Maricopa	13257	2	Devils Gulch	208-H	strat column		early Miocene Saucesian Stage
11715	Maricopa	13257	3	Devils Gulch	208-H	strat column		early Miocene Saucesian Stage
11716	Maricopa	13257	3	Devils Gulch	248-J	strat column		early Miocene Saucesian Stage
11717	Maricopa	13257	4	Devils Gulch	208-H	strat column		early Miocene Saucesian Stage
11718	Maricopa	13257	5	Devils Gulch	208-H	strat column		early Miocene Saucesian Stage
11719	Maricopa	13257	5	Devils Gulch	248-J	strat column		early Miocene Saucesian Stage
11720	Maricopa	13257	6	Devils Gulch	248-J	strat column		early Miocene Saucesian Stage
11721	Maricopa	13257	6	Devils Gulch	208-H	strat column		early Miocene Saucesian Stage
11722	Maricopa	13257	7	Devils Gulch	248-J	strat column		early Miocene Saucesian Stage
11723	Maricopa	13257	8	Devils Gulch	248-J	strat column		early Miocene Saucesian Stage
11724	Maricopa	13257	8	Devils Gulch	208-H	strat column		early Miocene Saucesian Stage
11725	Maricopa	13257	9	Devils Gulch	248-J	strat column		early Miocene Saucesian Stage
11726	Maricopa	13257	8	Devils Gulch	248-J	strat column		early Miocene Saucesian Stage
11727	Maricopa	13257	10	Devils Gulch	248-J	strat column		early Miocene Saucesian Stage
11728	Maricopa	13257	10	Devils Gulch	208-H	strat column		early Miocene Saucesian Stage
11729	Maricopa	13257	12	Devils Gulch	208-H	strat column		early Miocene Saucesian Stage
11730	Maricopa	13257	12	Devils Gulch	248-J	strat column	NP photos	early Miocene Saucesian Stage
11731	Maricopa	13257	13	Devils Gulch	208-H	strat column		early Miocene Saucesian Stage
11732	Maricopa	13257	14	Devils Gulch	208-H	strat column		early Miocene Saucesian Stage
11733	Maricopa	13257	14	Devils Gulch	248-J	strat column		early Miocene Saucesian Stage
11734	Maricopa	13257	15	Devils Gulch	248-J	strat column		early Miocene Saucesian Stage
11735	Maricopa	13257	15	Devils Gulch	208-H	strat column		early Miocene Saucesian Stage
11736	Maricopa	13257	16	Devils Gulch	248-J	strat column		early Miocene Saucesian Stage
11737	Maricopa	13257	16	Devils Gulch	248-J	strat column		early Miocene Saucesian Stage
11738	Maricopa	13257	17	Devils Gulch	248-J	strat column		early Miocene Saucesian Stage
11739	Maricopa	13257	17	Devils Gulch	208-H	strat column		early Miocene Saucesian Stage
11740	Maricopa	13257	18	Devils Gulch	208-H	strat column		early Miocene Saucesian Stage
11741	Maricopa	13257	18	Devils Gulch	248-J	strat column		early Miocene Saucesian Stage
11742	Maricopa	13257	19	Devils Gulch	248-J	strat column		early Miocene Saucesian Stage
11743	Maricopa	13257	20	Devils Gulch	248-J	strat column		early Miocene Saucesian Stage
11744	Maricopa	13257	20	Devils Gulch	208-H	strat column		early Miocene Saucesian Stage
11745	Maricopa	13257	21	Devils Gulch	248-J	strat column		early Miocene Saucesian Stage
11746	Maricopa	13257	22	Devils Gulch	248-J	strat column		early Miocene Saucesian Stage
11747	Maricopa	13257	22	Devils Gulch	208-H	strat column		early Miocene Saucesian Stage
11748	Maricopa	13257	23	Devils Gulch	208-H	strat column		early Miocene Saucesian Stage
11749	Maricopa	13257	23	Devils Gulch	248-J	strat column		early Miocene Saucesian Stage
11750	Maricopa	13257	24	Devils Gulch	248-J	strat column		early Miocene Saucesian Stage
11751	Maricopa	13257	24	Devils Gulch	208-H	strat column		early Miocene Saucesian Stage
11752	Maricopa	13257	25	Devils Gulch	248-J	strat column		early Miocene Saucesian Stage
11753	Maricopa	13257	26	Devils Gulch	248-J	strat column		early Miocene Saucesian Stage
11754	Maricopa	13257	27	Devils Gulch	248-J	strat column		early Miocene Saucesian Stage
11755	Maricopa	13257	27	Devils Gulch	208-H	strat column		early Miocene Saucesian Stage
11756	Maricopa	13257	28	Devils Gulch	208-H	strat column		early Miocene Saucesian Stage
11757	Maricopa	13257	28	Devils Gulch	248-J	strat column		early Miocene Saucesian Stage
11758	Maricopa	13257	29	Devils Gulch	248-K	strat column		early Miocene Saucesian Stage
11759	Maricopa	13257	29	Devils Gulch	208-H	strat column		early Miocene Saucesian Stage
11760	Maricopa	13257	30	Devils Gulch	208-H	strat column		early Miocene Saucesian Stage
11761	Maricopa	13257	30	Devils Gulch	248-K	strat column		early Miocene Saucesian Stage
11762	Maricopa	13257	31	Devils Gulch	248-K	strat column		early Miocene Saucesian Stage
11763	Maricopa	13257	31	Devils Gulch	208-H	strat column		early Miocene Saucesian Stage
11764	Maricopa	13257	32	Devils Gulch	208-H	strat column		early Miocene Saucesian Stage
11765	Maricopa	13257	32	Devils Gulch	248-K	strat column		early Miocene Saucesian Stage
11766	Maricopa	13257	33	Devils Gulch	248-K	strat column		early Miocene Saucesian Stage
11767	Maricopa	13257	33	Devils Gulch	208-H	strat column		early Miocene Saucesian Stage
11768	Maricopa	13257	35	Devils Gulch	208-H	strat column		early Miocene Saucesian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
11769	Maricopa	13257	35	Devils Gulch	248-K	strat column		early Miocene Saucesian Stage
11770	Maricopa	13257	36	Devils Gulch	248-K	strat column		early Miocene Saucesian Stage
11771	Maricopa	13257	36	Devils Gulch	208-H	strat column		early Miocene Saucesian Stage
11772	Maricopa	13257	37	Devils Gulch	208-H	strat column		early Miocene Saucesian Stage
11773	Maricopa	13257	37	Devils Gulch	248-K	strat column		early Miocene Saucesian Stage
11774	Maricopa	13257	38	Devils Gulch	248-K	strat column		early Miocene Saucesian Stage
11775	Maricopa	13257	38	Devils Gulch	208-H	strat column		early Miocene Saucesian Stage
11776	Maricopa	13257	40	Devils Gulch	208-H	strat column		early Miocene Saucesian Stage
11777	Maricopa	13257	40	Devils Gulch	248-K	strat column		early Miocene Saucesian Stage
11778	Maricopa	13257	41	Devils Gulch	248-K	strat column		early Miocene Saucesian Stage
11779	Maricopa	13257	41	Devils Gulch	208-H	strat column		early Miocene Saucesian Stage
11780	Maricopa	13257	42	Devils Gulch	248-K	strat column		early Miocene Saucesian Stage
11781	Maricopa	13257	43	Devils Gulch	248-K	strat column		early Miocene Saucesian Stage
11782	Maricopa	13257	43	Devils Gulch	208-H	strat column		early Miocene Saucesian Stage
11783	Maricopa	13257	44	Devils Gulch	208-H	strat column		early Miocene Saucesian Stage
11784	Maricopa	13257	44	Devils Gulch	248-K	strat column		early Miocene Saucesian Stage
11785	Maricopa	13257	45	Devils Gulch	248-K	strat column		early Miocene Saucesian Stage
11786	Maricopa	13257	45	Devils Gulch	208-H	strat column		early Miocene Saucesian Stage
11787	Maricopa	13257	46	Devils Gulch	208-H	strat column		early Miocene Saucesian Stage
11788	Maricopa	13257	47	Devils Gulch	208-H	strat column		early Miocene Saucesian Stage
11789	Maricopa	13257	48	Devils Gulch	208-H	strat column		early Miocene Saucesian Stage
11790	Maricopa	13257	49	Devils Gulch	208-H	strat column		early Miocene Saucesian Stage
11791	Maricopa	13257	50	Devils Gulch	208-H	strat column		early Miocene Saucesian Stage
11792	Maricopa	13257	51	Devils Gulch	208-H	strat column		early Miocene Saucesian Stage
11793	Maricopa	13257	53	Devils Gulch	208-H	strat column		early Miocene Saucesian Stage
11794	Maricopa	13257	54	Devils Gulch	208-H	strat column		early Miocene Saucesian Stage
11795	Maricopa	13257	55	Devils Gulch	208-H	strat column		early Miocene Saucesian Stage
11796	Maricopa	13257	56	Devils Gulch	208-H	strat column		early Miocene Saucesian Stage
11797	Maricopa	13257	57	Devils Gulch	208-H	strat column		early Miocene Saucesian Stage
11798	Maricopa	13257	58	Devils Gulch	208-H	strat column		early Miocene Saucesian Stage
11799	Maricopa	13257	59	Devils Gulch	208-H	strat column		early Miocene Saucesian Stage
11800	Maricopa	13257	60	Devils Gulch	208-H	strat column		early Miocene Saucesian Stage
11801	Maricopa	13257	61	Devils Gulch	208-H	strat column		early Miocene Saucesian Stage
11802	Maricopa	13257	62	Devils Gulch	208-H	strat column		early Miocene Saucesian Stage
11803	Maricopa	13257	63	Devils Gulch	208-H	strat column		early Miocene Saucesian Stage
11804	Maricopa	13257	64	Devils Gulch	208-H	strat column		early Miocene Saucesian Stage
11805	Maricopa	13257	65	Devils Gulch	208-H	strat column		early Miocene Saucesian Stage
11806	Maricopa	13257	66	Devils Gulch	208-H	strat column		early Miocene Saucesian Stage
11807	Maricopa	13257	67	Devils Gulch	208-H	strat column		early Miocene Saucesian Stage
11808	Maricopa	13257	69	Devils Gulch	208-H	strat column		early Miocene Saucesian Stage
11809	Maricopa	13257	71	Devils Gulch	208-H	strat column		early Miocene Saucesian Stage
11810	Maricopa	13257	72	Devils Gulch	208-H	strat column		early Miocene Saucesian Stage
11811	Maricopa	13257	76	Devils Gulch	208-I	strat column		early Miocene Saucesian Stage
11812	Maricopa	13257	77	Devils Gulch	208-I	strat column		early Miocene Saucesian Stage
11813	Maricopa	13257	78	Devils Gulch	208-I	strat column		early Miocene Saucesian Stage
11814	Maricopa	13257	79	Devils Gulch	208-I	strat column		early Miocene Saucesian Stage
11815	Maricopa	13257	80	Devils Gulch	208-I	strat column		early Miocene Saucesian Stage
11816	Maricopa	13257	81	Devils Gulch	208-I	strat column		early Miocene Saucesian Stage
11817	Maricopa	13257	82	Devils Gulch	208-I	strat column		early Miocene Saucesian Stage
11818	Maricopa	13257	83	Devils Gulch	208-I	strat column		early Miocene Saucesian Stage
11819	Maricopa	13257	84	Devils Gulch	208-I	strat column		early Miocene Saucesian Stage
11820	Maricopa	13257	85	Devils Gulch	208-I	strat column		early Miocene Saucesian Stage
11821	Maricopa	13257	86	Devils Gulch	208-I	strat column		early Miocene Saucesian Stage
11822	Maricopa	13257	87	Devils Gulch	208-I	strat column		early Miocene Saucesian Stage
11823	Maricopa	13257	88	Devils Gulch	208-I	strat column		early Miocene Saucesian Stage
11824	Maricopa	13257	89	Devils Gulch	208-I	strat column		early Miocene Saucesian Stage
11825	Maricopa	13257	93	Devils Gulch	208-I	strat column		early Miocene Saucesian Stage
11826	Maricopa	13257	94	Devils Gulch	208-I	strat column		early Miocene Saucesian Stage
11827	Maricopa	13257	97	Devils Gulch	208-I	strat column		early Miocene Saucesian Stage
11828	Maricopa	13257	98	Devils Gulch	208-I	strat column		early Miocene Saucesian Stage
11829	Maricopa	13257	99	Devils Gulch	208-I	strat column		early Miocene Saucesian Stage
11830	Maricopa	13257	100	Devils Gulch	208-I	strat column		early Miocene Saucesian Stage
11831	Maricopa	13257	101	Devils Gulch	208-I	strat column		early Miocene Saucesian Stage
11832	Maricopa	13257	102	Devils Gulch	208-I	strat column		early Miocene Saucesian Stage
11833	Maricopa	13257	103	Devils Gulch	208-I	strat column		early Miocene Saucesian Stage
11834	Maricopa	13257	104	Devils Gulch	208-I	strat column		early Miocene Saucesian Stage
11835	Maricopa	13257	105	Devils Gulch	208-I	strat column		early Miocene Saucesian Stage
11836	Maricopa	13257	106	Devils Gulch	208-I	strat column		early Miocene Saucesian Stage
11837	Maricopa	13257	108	Devils Gulch	208-I	strat column		early Miocene Saucesian Stage
11838	Maricopa	13257	109	Devils Gulch	208-I	strat column		early Miocene Saucesian Stage
11839	Maricopa	13257	111	Devils Gulch	208-I	strat column		early Miocene Saucesian Stage
11840	Maricopa	13257	112	Devils Gulch	208-I	strat column		early Miocene Saucesian Stage
11841	Maricopa	13257	113	Devils Gulch	208-I	strat column		early Miocene Saucesian Stage
11842	Maricopa	13257	114	Devils Gulch	208-I	strat column		early Miocene Saucesian Stage

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1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
11843	Maricopa	13257	115	Devils Gulch	208-I	strat column		early Miocene Saucesian Stage
11844	Maricopa	13257	116	Devils Gulch	208-I	strat column		early Miocene Saucesian Stage
11845	Maricopa	13257	117	Devils Gulch	208-I	strat column		early Miocene Saucesian Stage
11846	Maricopa	13257	118	Devils Gulch	208-I	strat column		early Miocene Saucesian Stage
11847	Maricopa	13257	119	Devils Gulch	208-I	strat column		early Miocene Saucesian Stage
11848	Maricopa	13257	121	Devils Gulch	208-I	strat column		early Miocene Saucesian Stage
11849	Maricopa	13257	122	Devils Gulch	208-I	strat column		early Miocene Saucesian Stage
11850	Maricopa	13257	123	Devils Gulch	208-I	strat column		early Miocene Saucesian Stage
11851	Maricopa	13257	124	Devils Gulch	208-I	strat column		early Miocene Saucesian Stage
11852	Maricopa	13257	125	Devils Gulch	208-I	strat column		early Miocene Saucesian Stage
11853	Maricopa	13257	126	Devils Gulch	208-I	strat column		early Miocene Saucesian Stage
11854	Maricopa	13257	127	Devils Gulch	208-I	strat column		early Miocene Saucesian Stage
11855	Maricopa	13257	128	Devils Gulch	208-I	strat column		early Miocene Saucesian Stage
11856	Maricopa	13257	129	Devils Gulch	208-I	strat column		early Miocene Saucesian Stage
11857	Maricopa	13257	131	Devils Gulch	208-I	strat column		early Miocene Saucesian Stage
11858	Maricopa	13257	132	Devils Gulch	208-I	strat column		early Miocene Saucesian Stage
11859	Maricopa	13257	133	Devils Gulch	208-I	strat column		early Miocene Saucesian Stage
11860	Maricopa	13257	134	Devils Gulch	208-I	strat column		early Miocene Saucesian Stage
11861	Maricopa	13257	133	Devils Gulch	208-I	strat column		early Miocene Saucesian Stage
11862	Maricopa	13257	134	Devils Gulch	208-I	strat column		early Miocene Saucesian Stage
11863	Maricopa	13257	135	Devils Gulch	208-I	strat column		early Miocene Saucesian Stage
11864	Maricopa	13257	136	Devils Gulch	208-I	strat column		early Miocene Saucesian Stage
11865	Maricopa	13257	138	Devils Gulch	208-I	strat column		early Miocene Saucesian Stage
11866	Maricopa	13257	139	Devils Gulch	208-I	strat column		early Miocene Saucesian Stage
11867	Maricopa	13257	140	Devils Gulch	208-I	strat column		early Miocene Saucesian Stage
11868	Maricopa	13257	141	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage
11869	Maricopa	13257	142	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage
11870	Maricopa	13257	143	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage
11871	Maricopa	13257	144	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage
11872	Maricopa	13257	145	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage
11873	Maricopa	13257	146	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage
11874	Maricopa	13257	147	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage
11875	Maricopa	13257	148	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage
11876	Maricopa	13257	149	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage
11877	Maricopa	13257	150	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage
11878	Maricopa	13257	151	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage
11879	Maricopa	13257	152	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage
11880	Maricopa	13257	153	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage
11881	Maricopa	13257	154	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage
11882	Maricopa	13257	155	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage
11883	Maricopa	13257	156	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage
11884	Maricopa	13257	157	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage
11885	Maricopa	13257	158	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage
11886	Maricopa	13257	159	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage
11887	Maricopa	13257	160	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage
11888	Maricopa	13257	161	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage
11889	Maricopa	13257	162	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage
11890	Maricopa	13257	163	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage
11891	Maricopa	13257	164	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage
11892	Maricopa	13257	165	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage
11893	Maricopa	13257	166	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage
11894	Maricopa	13257	167	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage
11895	Maricopa	13257	168	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage
11896	Maricopa	13257	169	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage
11897	Maricopa	13257	170	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage
11898	Maricopa	13257	171	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage
11899	Maricopa	13257	172	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage
11900	Maricopa	13257	173	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage
11901	Maricopa	13257	174	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage
11902	Maricopa	13257	175	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage
11903	Maricopa	13257	176	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage
11904	Maricopa	13257	177	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage
11905	Maricopa	13257	178	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage
11906	Maricopa	13257	179	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage
11907	Maricopa	13257	181	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage
11908	Maricopa	13257	183	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage
11909	Maricopa	13257	183A	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage
11910	Maricopa	13257	184	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage
11911	Maricopa	13257	186	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage
11912	Maricopa	13257	190	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage
11913	Maricopa	13257	192	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage
11914	Maricopa	13257	196	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage
11915	Maricopa	13257	198	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage
11916	Maricopa	13257	201	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
11917	Maricopa	13257	202	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage
11918	Maricopa	13257	203	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage
11919	Maricopa	13257	204	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage
11920	Maricopa	13257	205	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage
11921	Maricopa	13257	207	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage
11922	Maricopa	13257	208	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage
11923	Maricopa	13257	209	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage
11924	Maricopa	13257	211	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage
11925	Maricopa	13257	212	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage
11926	Maricopa	13257	214	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage
11927	Maricopa	13257	216	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage
11928	Maricopa	13257	217	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage
11929	Maricopa	13257	218	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage
11930	Maricopa	13257	219	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage
11931	Maricopa	13257	220	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage
11932	Maricopa	13257	221	Devils Gulch	208-J	strat column		early Miocene Saucesian Stage
11933	Maricopa	13257	223	Devils Gulch	208-K	strat column		early Miocene Saucesian Stage
11934	Maricopa	13257	224	Devils Gulch	208-K	strat column		early Miocene Saucesian Stage
11935	Maricopa	13257	225	Devils Gulch	208-K	strat column		early Miocene Saucesian Stage
11936	Maricopa	13257	226	Devils Gulch	208-K	strat column		early Miocene Saucesian Stage
11937	Maricopa	13257	228	Devils Gulch	208-K	strat column		early Miocene Saucesian Stage
11938	Maricopa	13257	229	Devils Gulch	208-K	strat column		early Miocene Saucesian Stage
11939	Maricopa	13257	230	Devils Gulch	208-K	strat column		early Miocene Saucesian Stage
11940	Maricopa	13257	231	Devils Gulch	208-K	strat column		early Miocene Saucesian Stage
11941	Maricopa	13257	232	Devils Gulch	208-K	strat column		early Miocene Saucesian Stage
11942	Maricopa	13257	234	Devils Gulch	208-K	strat column		early Miocene Saucesian Stage
11943	Maricopa	13257	235	Devils Gulch	208-K	strat column		early Miocene Saucesian Stage
11944	Maricopa	13257	238	Devils Gulch	208-K	strat column		early Miocene Saucesian Stage
11945	Maricopa	13257	239	Devils Gulch	208-K	strat column		early Miocene Saucesian Stage
11946	Maricopa	13257	245	Devils Gulch	208-K	strat column		early Miocene Saucesian Stage
11947	Maricopa	13257	247	Devils Gulch	208-K	strat column		early Miocene Saucesian Stage
11948	Maricopa	13257	250	Devils Gulch	208-K	strat column		early Miocene Saucesian Stage
11949	Maricopa	13257	251	Devils Gulch	208-K	strat column		early Miocene Saucesian Stage
11950	Maricopa	13257	253	Devils Gulch	208-K	strat column		early Miocene Saucesian Stage
11951	Maricopa	13257	254	Devils Gulch	208-K	strat column		early Miocene Saucesian Stage
11952	Maricopa	13257	255	Devils Gulch	208-K	strat column		early Miocene Saucesian Stage
11953	Maricopa	13257	258	Devils Gulch	208-K	strat column		early Miocene Saucesian Stage
11954	Maricopa	13257	262	Devils Gulch	208-K	strat column		early Miocene Saucesian Stage
11955	Maricopa	13257	269	Devils Gulch	208-K	strat column		early Miocene Saucesian Stage
11956	Maricopa	13257	270	Devils Gulch	208-K	strat column		early Miocene Saucesian Stage
11957	Maricopa	13257	271	Devils Gulch	208-K	strat column		early Miocene Saucesian Stage
11958	Maricopa	13257	272	Devils Gulch	208-K	strat column		early Miocene Saucesian Stage
11959	Maricopa	13257	273	Devils Gulch	208-K	strat column		early Miocene Saucesian Stage
11960	Maricopa	13257	275	Devils Gulch	208-K	strat column		early Miocene Saucesian Stage
11961	Maricopa	13257	279	Devils Gulch	208-K	strat column		early Miocene Saucesian Stage
11962	Maricopa	13257	281	Devils Gulch	208-K	strat column		middle Miocene Luisian Stage
11963	Maricopa	13257	281A	Devils Gulch	208-K	strat column		middle Miocene Luisian Stage
11964	Maricopa	13257	282A	Devils Gulch	208-K	strat column		middle Miocene Luisian Stage
11965	Maricopa	13257	283	Devils Gulch	208-K	strat column		middle Miocene Luisian Stage
11966	Maricopa	13257	283A	Devils Gulch	208-K	strat column		middle Miocene Luisian Stage
11967	Maricopa	13257	284	Devils Gulch	208-K	strat column		middle Miocene Luisian Stage
11968	Maricopa	13257	286	Devils Gulch	208-K	strat column		middle and late Miocene Mohnian Stage
11969	Maricopa	13257	287	Devils Gulch	208-K	strat column		middle and late Miocene Mohnian Stage
11970	Maricopa	13257	288	Devils Gulch	208-K	strat column		middle and late Miocene Mohnian Stage
11971	Maricopa	13257	289	Devils Gulch	208-K	strat column		middle and late Miocene Mohnian Stage
11972	Maricopa	13257	290	Devils Gulch	208-K	strat column		middle and late Miocene Mohnian Stage
11973	Maricopa	13257	291	Devils Gulch	208-K	strat column		middle and late Miocene Mohnian Stage
11974	Maricopa	13257	292	Devils Gulch	208-K	strat column		middle and late Miocene Mohnian Stage
11975	Maricopa	13257	293	Devils Gulch	208-K	strat column		middle and late Miocene Mohnian Stage
11976	Maricopa	13257	294	Devils Gulch	208-K	strat column		middle and late Miocene Mohnian Stage
11977	Maricopa	13257	295	Devils Gulch	208-K	strat column		middle and late Miocene Mohnian Stage
11978	Maricopa	13257	296	Devils Gulch	208-K	strat column		middle and late Miocene Mohnian Stage
11979	Maricopa	13257	297	Devils Gulch	208-K	strat column		middle and late Miocene Mohnian Stage
11980	Maricopa	13257	298	Devils Gulch	208-K	strat column		middle and late Miocene Mohnian Stage
11981	Maricopa	13257	299	Devils Gulch	208-K	strat column		middle and late Miocene Mohnian Stage
11982	Maricopa	13257	300	Devils Gulch	208-K	strat column		middle and late Miocene Mohnian Stage
11983	Maricopa	13257	301	Devils Gulch	208-K	strat column		middle and late Miocene Mohnian Stage
11984	Maricopa	13257	302	Devils Gulch	208-K	strat column		middle and late Miocene Mohnian Stage
11985	Maricopa	13257	306	Devils Gulch	208-K	strat column		middle and late Miocene Mohnian Stage
11986	Maricopa	13257	307	Devils Gulch	208-K	strat column		middle and late Miocene Mohnian Stage
11987	Maricopa	13257	308	Devils Gulch	208-K	strat column		middle and late Miocene Mohnian Stage
11988	Maricopa	13257	309	Devils Gulch	208-K	strat column		middle and late Miocene Mohnian Stage
11989	Maricopa	13257	310	Devils Gulch	208-K	strat column		middle and late Miocene Mohnian Stage
11990	Maricopa	13257	311	Devils Gulch	208-L	strat column		middle and late Miocene Mohnian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
11991	Maricopa	13257	312	Devils Gulch	208-L	strat column		middle and late Miocene Mohnian Stage
11992	Maricopa	13257	315	Devils Gulch	208-L	strat column		middle and late Miocene Mohnian Stage
11993	Maricopa	13257	316	Devils Gulch	208-L	strat column		middle and late Miocene Mohnian Stage
11994	Maricopa	13257	317	Devils Gulch	208-L	strat column		middle and late Miocene Mohnian Stage
11995	Maricopa	13257	319	Devils Gulch	208-L	strat column		middle and late Miocene Mohnian Stage
11996	Maricopa	13257	320	Devils Gulch	208-L	strat column		middle and late Miocene Mohnian Stage
11997	Maricopa	13257	321	Devils Gulch	208-L	strat column		middle and late Miocene Mohnian Stage
11998	Maricopa	13257	322	Devils Gulch	208-L	strat column		middle and late Miocene Mohnian Stage
11999	Maricopa	13257	323	Devils Gulch	208-L	strat column		middle and late Miocene Mohnian Stage
12000	Maricopa	13257	324	Devils Gulch	208-L	strat column		middle and late Miocene Mohnian Stage
12001	Maricopa	13257	325	Devils Gulch	208-L	strat column		middle and late Miocene Mohnian Stage
12002	Maricopa	13257	326	Devils Gulch	208-L	strat column		middle and late Miocene Mohnian Stage
12003	Maricopa	13257	327	Devils Gulch	208-L	strat column		middle and late Miocene Mohnian Stage
12004	Maricopa	13257	328	Devils Gulch	208-L	strat column		middle and late Miocene Mohnian Stage
12005	Maricopa	13260	1	Crocker Cyn	211-I		Hazelton sh	early Miocene Saucesian Stage
12006	Maricopa	13928	1	NW corner quad	93-I	strat column		late Miocene
12007	Maricopa	13928	3	NW corner quad	93-I	strat column		late Miocene
12008	Maricopa	13928	5	NW corner quad	93-I	strat column		late Miocene
12009	Maricopa	13928	6	NW corner quad	93-I	strat column		late Miocene
12010	Maricopa	13928	8	NW corner quad	93-I	strat column		late Miocene
12011	Maricopa	13928	11	NW corner quad	93-I	strat column		late Miocene
12012	Maricopa	13928	18	NW corner quad	93-I	strat column		late Miocene
12013	Maricopa	13928	20	NW corner quad	93-I	strat column		late Miocene
12014	Maricopa	13928	48	NW corner quad	93-I	strat column		late Miocene
12015	Maricopa	13928	120	NW corner quad	93-I	strat column		late Miocene
12016	Maricopa	13928	122	NW corner quad	93-I	strat column		late Miocene
12017	Maricopa	22343	2	SW of Hazelton	239-A	geologic map		middle Miocene
12018	Maricopa	22343	4	SW of Hazelton	239-A	geologic map		middle Miocene
12019	Maricopa	22343	7	SW of Hazelton	239-A	geologic map		middle Miocene
12020	Maricopa	22343	8	SW of Hazelton	239-A	geologic map		middle Miocene
12021	Maricopa	22343	9	SW of Hazelton	239-A	geologic map		middle Miocene
12022	Maricopa	22343	10	SW of Hazelton	239-A	geologic map		middle Miocene
12023	Maricopa	22343	11A	SW of Hazelton	239-A	geologic map		middle Miocene
12024	Maricopa	22343	16	SW of Hazelton	239-A	geologic map		middle Miocene
12025	Maricopa	22343	21	SW of Hazelton	239-A	geologic map		middle Miocene
12026	Maricopa	22343	48	SW of Hazelton	239-B	geologic map		middle Miocene
12027	Maricopa	22343	50	SW of Hazelton	239-B	geologic map		middle Miocene
12028	Maricopa	22343	55	SW of Hazelton	239-B	geologic map		middle Miocene
12029	Maricopa	22343	56	SW of Hazelton	239-B	geologic map		middle Miocene
12030	Maricopa	22343	57	SW of Hazelton	239-B	geologic map		middle Miocene
12031	Maricopa	22343	61	SW of Hazelton	239-B	geologic map		middle Miocene
12032	Maricopa	22343	63	SW of Hazelton	239-B	geologic map		middle Miocene
12033	Maricopa	22343	82	SW of Hazelton	239-B	geologic map		middle Miocene
12034	Maricopa	22343	88	SW of Hazelton	239-B	geologic map		middle Miocene
12035	Maricopa	22351	1	SW part of quad	26-I	geologic map and	petrology	middle and late Miocene ?upper Mohnian Stage
12036	Maricopa	22351	5	SW part of quad	26-I			middle and late Miocene ?upper Mohnian Stage
12037	Maricopa	22351	6	SW part of quad	26-I			middle and late Miocene ?upper Mohnian Stage
12038	Maricopa	22351	15	SW part of quad	26-I			middle and late Miocene ?upper Mohnian Stage
12039	Matilija	4	1	Ventura Avenue	18-K			early Miocene Saucesian Stage
12040	Matilija	4	2	Ventura Avenue	18-K			early Miocene Saucesian Stage
12041	Matilija	4	3	Ventura Avenue	18-K			early Miocene Saucesian Stage
12042	Matilija	4	4	Ventura Avenue	18-K			early Miocene Saucesian Stage
12043	Matilija	4	5	Ventura Avenue	18-K			early Miocene Saucesian Stage
12044	Matilija	355	41	Wheeler Gorge	86-F	strat column		middle Eocene A-2 Zone
12045	Matilija	355	42	Wheeler Gorge	86-F	strat column		middle Eocene A-2 Zone
12046	Matilija	355	43	Wheeler Gorge	86-F	strat column		middle Eocene A-2 Zone
12047	Matilija	355	51	Wheeler Gorge	86-F	strat column		middle Eocene A-2 Zone
12048	Matilija	355	52	Wheeler Gorge	86-F	strat column		middle Eocene A-2 Zone
12049	Matilija	355	55	Wheeler Gorge	86-F	strat column		middle Eocene A-2 Zone
12050	Matilija	355	56	Wheeler Gorge	86-F	strat column		middle Eocene A-2 Zone
12051	Matilija	355	57	Wheeler Gorge	86-F	strat column		middle Eocene A-2 Zone
12052	Matilija	355	58	Wheeler Gorge	86-G	strat column		middle Eocene A-2 Zone
12053	Matilija	355	59	Wheeler Gorge	86-G	strat column		middle Eocene A-2 Zone
12054	Matilija	355	61	Wheeler Gorge	86-G	strat column		middle Eocene A-2 Zone
12055	Matilija	355	62	Wheeler Gorge	86-G	strat column		middle Eocene A-2 Zone
12056	Matilija	355	64	Wheeler Gorge	86-G	strat column		middle Eocene A-2 Zone
12057	Matilija	355	65	Wheeler Gorge	86-G	strat column		middle Eocene A-2 Zone
12058	Matilija	355	66	Wheeler Gorge	86-G	strat column		middle Eocene A-2 Zone
12059	Matilija	355	69	Wheeler Gorge	86-G	strat column		middle Eocene A-2 Zone
12060	Matilija	355	72	Wheeler Gorge	86-G	strat column		middle Eocene A-2 Zone
12061	Matilija	355	73	Wheeler Gorge	86-G	strat column		middle Eocene A-2 Zone
12062	Matilija	355	75	Wheeler Gorge	86-G	strat column		middle Eocene A-2 Zone
12063	Matilija	355	76	Wheeler Gorge	86-G	strat column		middle Eocene A-2 Zone
12064	Matilija	355	78	Wheeler Gorge	86-G	strat column		middle Eocene A-2 Zone

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1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
12065	Matilija	355	88	Wheeler Gorge	86-G	strat column		middle Eocene A-2 Zone
12066	Matilija	355	89	Wheeler Gorge	86-G	strat column		middle Eocene A-2 Zone
12067	Matilija	355	90	Wheeler Gorge	86-G	strat column		middle Eocene A-2 Zone
12068	Matilija	355	91	Wheeler Gorge	86-G	strat column		middle Eocene A-2 Zone
12069	Matilija	355	92	Wheeler Gorge	86-G	strat column		middle Eocene A-2 Zone
12070	Matilija	355	94	Wheeler Gorge	86-G	strat column		middle Eocene A-2 Zone
12071	Matilija	355	95	Wheeler Gorge	86-G	strat column		middle Eocene A-2 Zone
12072	Matilija	355	96	Wheeler Gorge	86-G	strat column		middle Eocene A-2 Zone
12073	Matilija	355	100	Wheeler Gorge	86-G	strat column		middle Eocene A-2 Zone
12074	Matilija	355	109	Wheeler Gorge	86-G	strat column		middle Eocene A-2 Zone
12075	Matilija	355	126-1	Wheeler Gorge	86-G	strat column		middle Eocene A-2 Zone
12076	Matilija	355	126-2	Wheeler Gorge	86-G	strat column		middle Eocene A-2 Zone
12077	Matilija	355	127	Wheeler Gorge	86-G	strat column		middle Eocene A-2 Zone
12078	Matilija	355	129	Wheeler Gorge	86-G	strat column		middle Eocene A-2 Zone
12079	Matilija	355	131	Wheeler Gorge	86-G	strat column		middle Eocene A-2 Zone
12080	Matilija	355	132	Wheeler Gorge	86-G	strat column		middle Eocene A-2 Zone
12081	Matilija	355	133	Wheeler Gorge	86-G	strat column		middle Eocene A-2 Zone
12082	Matilija	355	134	Wheeler Gorge	86-G	strat column		middle Eocene A-2 Zone
12083	Matilija	355	138	Wheeler Gorge	86-G	strat column		middle Eocene A-2 Zone
12084	Matilija	355	139	Wheeler Gorge	86-G	strat column		middle Eocene A-2 Zone
12085	Matilija	355	140	Wheeler Gorge	86-G	strat column	planktic age	early Eocene C or D zone
12086	Matilija	355	142	Wheeler Gorge	86-G	strat column	planktic age	early Eocene C or D zone
12087	Matilija	355	143	Wheeler Gorge	86-G	strat column	planktic age	early Eocene C or D zone
12088	Matilija	355	144	Wheeler Gorge	86-G	strat column	planktic age	early Eocene C or D zone
12089	Matilija	355	145	Wheeler Gorge	86-G	strat column	planktic age	early Eocene C or D zone
12090	Matilija	355	147	Wheeler Gorge	86-G	strat column	planktic age	early Eocene C or D zone
12091	Matilija	355	149	Wheeler Gorge	86-G	strat column	planktic age	early Eocene C or D zone
12092	Matilija	355	150	Wheeler Gorge	86-G	strat column	planktic age	early Eocene C or D zone
12093	Matilija	355	151	Wheeler Gorge	86-G	strat column	planktic age	early Eocene C or D zone
12094	Matilija	355	152	Wheeler Gorge	86-G	strat column	planktic age	early Eocene C or D zone
12095	Matilija	355	153	Wheeler Gorge	86-G	strat column	planktic age	early Eocene C or D zone
12096	Matilija	355	154	Wheeler Gorge	86-H	strat column	planktic age	early Eocene C or D zone
12097	Matilija	355	156	Wheeler Gorge	86-H	strat column	planktic age	early Eocene C or D zone
12098	Matilija	355	157	Wheeler Gorge	86-H	strat column	planktic age	early Eocene C or D zone
12099	Matilija	355	158	Wheeler Gorge	86-H	strat column	planktic age	early Eocene C or D zone
12100	Matilija	355	159	Wheeler Gorge	86-H	strat column	planktic age	early Eocene C or D zone
12101	Matilija	355	160	Wheeler Gorge	86-H	strat column	planktic age	early Eocene C or D zone
12102	Matilija	355	161	Wheeler Gorge	86-H	strat column	planktic age	early Eocene C or D zone
12103	Matilija	355	166	Wheeler Gorge	86-H	strat column	planktic age	early Eocene C or D zone
12104	Matilija	355	26	Wheeler Gorge	102-F		Ruth et al colec	early Eocene C or D zone
12105	Matilija	355	132	Wheeler Gorge	102-F		Ruth et al colec	middle Eocene A-2 Zone
12106	Matilija	355	138	Wheeler Gorge	102-F		Ruth et al colec	middle Eocene A-2 Zone
12107	Matilija	355	143	Wheeler Gorge	102-F		Ruth et al colec	middle Eocene A-2 Zone
12108	Matilija	355	144	Wheeler Gorge	102-F		Ruth et al colec	middle Eocene A-2 Zone
12109	Matilija	355	145	Wheeler Gorge	102-F		Ruth et al colec	middle Eocene A-2 Zone
12110	Matilija	355	152	Wheeler Gorge	102-F		Ruth et al colec	middle Eocene A-2 Zone
12111	Matilija	355	157	Wheeler Gorge	102-F		Ruth et al colec	middle Eocene A-2 Zone
12112	Matilija	355	160	Wheeler Gorge	102-F	prob rewashed	Ruth et al colec	middle Eocene A-2 Zone
12113	Matilija	431	5200	ARCO pipeline	55-A	Ortega anticl		Eocene
12114	Matilija	431	5250	ARCO pipeline	55-A			Eocene
12115	Matilija	431	5300	ARCO pipeline	55-A			Eocene
12116	Matilija	431	5350	ARCO pipeline	55-A			Eocene
12117	Matilija	431	5450	ARCO pipeline	55-A			Eocene
12118	Matilija	431	5550	ARCO pipeline	55-A			Eocene
12119	Matilija	431	5700	ARCO pipeline	55-A			Eocene
12120	Matilija	431	5750	ARCO pipeline	55-A			Eocene
12121	Matilija	431	5800	ARCO pipeline	55-A			Eocene
12122	Matilija	431	5850	ARCO pipeline	55-A			Eocene
12123	Matilija	431	5900	ARCO pipeline	55-A			Eocene
12124	Matilija	431	5950	ARCO pipeline	55-A			Eocene
12125	Matilija	431	6000	ARCO pipeline	55-A			Eocene
12126	Matilija	431	6050	ARCO pipeline	55-A			Eocene
12127	Matilija	431	6100	ARCO pipeline	55-A			Eocene
12128	Matilija	431	6150	ARCO pipeline	55-A			Eocene
12129	Matilija	431	6250	ARCO pipeline	55-A			Eocene
12130	Matilija	431	6350	ARCO pipeline	55-A			Eocene
12131	Matilija	431	6450	ARCO pipeline	55-A			Eocene
12132	Matilija	431	6550	ARCO pipeline	55-A			Eocene
12133	Matilija	431	6650	ARCO pipeline	55-A			Eocene
12134	Matilija	431	6700	ARCO pipeline	55-A			Eocene
12135	Matilija	431	7100	ARCO pipeline	55-A			Eocene
12136	Matilija	431	7200	ARCO pipeline	55-A			Eocene
12137	Matilija	431	7300	ARCO pipeline	55-A			Eocene
12138	Matilija	431	7450	ARCO pipeline	55-A			Eocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
12139	Matilija	431	7650	ARCO pipeline	55-A			Eocene
12140	Matilija	431	8000	ARCO pipeline	55-A			Eocene
12141	Matilija	431	8100	ARCO pipeline	55-A			Eocene
12142	Matilija	431	8150	ARCO pipeline	55-A			Eocene
12143	Matilija	431	8200	ARCO pipeline	55-A			Eocene
12144	Matilija	431	8400	ARCO pipeline	55-A			Eocene
12145	Matilija	431	8700	ARCO pipeline	55-A			Eocene
12146	Matilija	431	8750	ARCO pipeline	55-A			Eocene
12147	Matilija	431	8800	ARCO pipeline	55-A			Eocene
12148	Matilija	431	9000	ARCO pipeline	55-A			Eocene
12149	Matilija	431	9950	ARCO pipeline	55-A			Eocene
12150	Matilija	431	10050	ARCO pipeline	55-A			Eocene
12151	Matilija	431	10450	ARCO pipeline	55-A			Eocene
12152	Matilija	431	10550	ARCO pipeline	55-A			Eocene
12153	Matilija	431	10600	ARCO pipeline	55-A			Eocene
12154	Matilija	431	10950	ARCO pipeline	55-A			Eocene
12155	Matilija	431	11150	ARCO pipeline	55-A			Eocene
12156	Matilija	431	11450	ARCO pipeline	55-A			Eocene
12157	Matilija	431	11600	ARCO pipeline	55-A			Eocene
12158	Matilija	431	50	ARCO pipeline	55-D	WOS		Eocene
12159	Matilija	431	100	ARCO pipeline	55-D			Eocene
12160	Matilija	431	150	ARCO pipeline	55-D			Eocene
12161	Matilija	431	300	ARCO pipeline	55-D			Eocene
12162	Matilija	431	350	ARCO pipeline	55-D			Eocene
12163	Matilija	431	450	ARCO pipeline	55-D			Eocene
12164	Matilija	431	550	ARCO pipeline	55-D	SRACS		Eocene
12165	Matilija	431	600	ARCO pipeline	55-D			Eocene
12166	Matilija	431	700	ARCO pipeline	55-D			Eocene
12167	Matilija	431	900	ARCO pipeline	55-D			Eocene
12168	Matilija	431	1050	ARCO pipeline	55-D			Eocene
12169	Matilija	1071		SC part of quad	no slide			early Miocene Relizian Stage
12170	Matilija	1073		SE part of quad	no slide			early Miocene Relizian Stage
12171	Matilija	1074		SE part of quad	no slide			early Miocene Relizian Stage
12172	Matilija	2158		Poplin Creek	no slide		Discocyclina	Eocene
12173	Matilija	2159		Matilija Creek	no slide		Discocyclina	Eocene
12174	Matilija	2713		S of Oakview	no slide			early Miocene Saucesian or Relizian Stage
12175	Matilija	2714		S of Oakview	no slide			early Miocene Saucesian Stage
12176	Matilija	A-16		San Antonio Creek	74-A	old Ventura 62K		Oligocene Zemorrian Stage
12177	McKittrick Summit	302	258	center of quad	46-I			middle Miocene upper Luisian Stage
12178	McKittrick Summit	302	259	center of quad	46-I			PseudoSaucesian facies
12179	McKittrick Summit	302	261	center of quad	46-I			middle and late Miocene lower Mohnian Stage
12180	McKittrick Summit	302	269	not found	46-I			middle Miocene
12181	McKittrick Summit	302	270	SE part of quad	46-I			PseudoSaucesian facies
12182	McKittrick Summit	302	295	not found	46-I			middle and late Miocene lower Mohnian Stage
12183	McKittrick Summit	302	297	SE part of quad	46-J			middle and late Miocene lower Mohnian Stage
12184	McKittrick Summit	1005	1	center of quad	155-K			Oligocene Zemorrian Stage
12185	McKittrick Summit	1005	2	center of quad	155-K			Oligocene Zemorrian Stage
12186	McKittrick Summit	1005	3	center of quad	155-K			Oligocene Zemorrian Stage
12187	McKittrick Summit	1005	4	center of quad	155-K			Oligocene Zemorrian Stage
12188	McKittrick Summit	1005	5	center of quad	155-K			Oligocene Zemorrian Stage
12189	McKittrick Summit	1005	6	center of quad	155-K			Oligocene Zemorrian Stage
12190	McKittrick Summit	1005	7	center of quad	155-K			Oligocene Zemorrian Stage
12191	McKittrick Summit	1006	1	center of quad	155-K			Oligocene Zemorrian Stage
12192	McKittrick Summit	1006	2	center of quad	155-K			Oligocene Zemorrian Stage
12193	McKittrick Summit	1006	3	center of quad	155-K			Oligocene Zemorrian Stage
12194	McKittrick Summit	1006	4	center of quad	155-K			Oligocene Zemorrian Stage
12195	McKittrick Summit	1006	5	center of quad	155-K			Oligocene Zemorrian Stage
12196	McKittrick Summit	1006	7	center of quad	155-K			Oligocene Zemorrian Stage
12197	McKittrick Summit	7511	1	NC part of quad	3-I	see file 7511	NP age	Paleocene
12198	McKittrick Summit	7511	2	NC part of quad	3-I	see file 7511	NP age	Paleocene
12199	McKittrick Summit	7511	3	NC part of quad	3-I	see file 7511	NP age	Paleocene
12200	McKittrick Summit	7511	4	NC part of quad	3-I	see file 7511	NP age	Paleocene
12201	McKittrick Summit	9304		NW part of quad	no slide			middle and late Miocene lower Mohnian Stage
12202	McKittrick Summit	9306		NW part of quad	155-I			early Miocene Relizian or middle Miocene Luisian Stage
12203	McKittrick Summit	9312		center of quad	155-I			middle and late Miocene Mohnian Stage
12204	McKittrick Summit	9315		center of quad	155-I	sa Pismo Beach		late Miocene Delmontian Stage
12205	McKittrick Summit	9316		center of quad	155-I	SLP indicates		late Miocene
12206	McKittrick Summit	9617		Temblor Ranch	157-B	picked slide		middle Miocene
12207	McKittrick Summit	11498	11	begins 21/30S/20E	224-G	Simmler 15'	Seismic E-29	middle Miocene Luisian Stage (Pseudosaucesian)
12208	McKittrick Summit	11498	13	Carrizo Plains	224-G	Simmler 15'	area K-8	middle Miocene Luisian Stage (Pseudosaucesian)
12209	McKittrick Summit	11498	85	Carrizo Plains	224-G	Simmler 15'	Seismic E-29	possibly early Miocene Relizian Stage
12210	McKittrick Summit	11498	86	Carrizo Plains	224-G	Simmler 15'	Seismic E-29	possibly early Miocene Relizian Stage
12211	McKittrick Summit	23380	2	WC part of quad	no slide			early Miocene Saucesian or Relizian Stage
12212	McKittrick Summit	23451	B	25/29S/20E	28-N	Temblor Ck area	not on map	probably Miocene

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1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
12213	McKittrick Summit	23451	C	25/29S/20E	28-N	Temblor Ck area	not on map	probably Miocene
12214	McKittrick Summit	23451	H	25/29S/20E	28-N	Temblor Ck area	not on map	middle Miocene
12215	McKittrick Summit	23451	I	25/29S/20E	28-N	Temblor Ck area	not on map	middle Miocene
12216	McWhinney Creek	20406		NW part of quad	260-A	Fortuna 15'		Pliocene
12217	McWhinney Creek	21312		NC part of quad	260-A	Fortuna 15'		Late Cretaceous or Paleocene
12218	McWhinney Creek	21318	1	N Fork Elk River	260-A	Fortuna 15'		Pliocene
12219	McWhinney Creek	21318	2	N Fork Elk River	260-A	Fortuna 15'		Pliocene
12220	McWhinney Creek	21319	2	N Fork Elk River	260-A	Fortuna 15'		Pliocene
12221	McWhinney Creek	21320	4	N Fork Elk River	no slide	Fortuna 15'		Late Cretaceous or Paleocene
12222	McWhinney Creek	21320	10	N Fork Elk River	no slide	Fortuna 15'		Pliocene?
12223	McWhinney Creek	21321	1	N Fork Elk River	260-B	Fortuna 15'		Pliocene
12224	McWhinney Creek	21321	2	N Fork Elk River	260-B	Fortuna 15'		Pliocene with reworked Miocene foraminifers
12225	McWhinney Creek	21321	5	N Fork Elk River	260-B	Fortuna 15'		Pliocene with reworked Miocene foraminifers
12226	McWhinney Creek	21324	3	L Freshwater Ck	260-B	Fortuna 15'		Pliocene
12227	McWhinney Creek	21324	4	L Freshwater Ck	260-B	Fortuna 15'		Pliocene with reworked Miocene foraminifers
12228	McWhinney Creek	21325		NW part of quad	260-B	Fortuna 15'		Pliocene
12229	McWhinney Creek	21326	1	E of Ridgewood H	260-B	Fortuna 15'		Late Cretaceous or Paleocene
12230	McWhinney Creek	21334	5	West Fork	260-B	Fortuna 15'		Pliocene
12231	McWhinney Creek	21336	3	S Fork Elk River	260-B	Fortuna 15'		Pliocene
12232	McWhinney Creek	21336	4	S Fork Elk River	260-B	Fortuna 15'		Pliocene with reworked Miocene foraminifers
12233	McWhinney Creek	21336	6	S Fork Elk River	260-B	Fortuna 15'		Pliocene
12234	McWhinney Creek	21336	7	S Fork Elk River	260-B	Fortuna 15'		Pliocene
12235	McWhinney Creek	21336	8	S Fork Elk River	260-B	Fortuna 15'		Pliocene
12236	McWhinney Creek	21336	9	S Fork Elk River	260-B	Fortuna 15'		Pliocene
12237	McWhinney Creek	21336	10	S Fork Elk River	260-B	Fortuna 15'		Pliocene
12238	McWhinney Creek	21337	1	S Fork Elk River	260-C	Fortuna 15'		Pliocene
12239	McWhinney Creek	21337	2	S Fork Elk River	260-C	Fortuna 15'		Pliocene
12240	McWhinney Creek	21337	3	S Fork Elk River	260-C	Fortuna 15'		Pliocene
12241	McWhinney Creek	21337	4	S Fork Elk River	260-C	Fortuna 15'		Pliocene
12242	McWhinney Creek	21337	6	S Fork Elk River	260-C	Fortuna 15'		Pliocene
12243	McWhinney Creek	21337	11	S Fork Elk River	260-C	Fortuna 15'		Pliocene
12244	McWhinney Creek	21340	5	E of Loleta	260-C	Fortuna 15'		Pliocene
12245	McWhinney Creek	21340	6	E of Loleta	260-C	Fortuna 15'		Pliocene
12246	McWhinney Creek	21340	7	E of Loleta	260-C	Fortuna 15'		Pliocene
12247	McWhinney Creek	21340	8	E of Loleta	260-C	Fortuna 15'		Pliocene
12248	McWhinney Creek	21340	10	E of Loleta	260-C	Fortuna 15'		Pliocene
12249	McWhinney Creek	21340	12	E of Loleta	260-C	Fortuna 15'		Pliocene
12250	McWhinney Creek	21340	13	E of Loleta	260-C	Fortuna 15'		Pliocene
12251	McWhinney Creek	21340	14	E of Loleta	260-C	Fortuna 15'		Pliocene
12252	McWhinney Creek	22383	3	N Fork Elk River	240-C	Fortuna 15'		Pliocene
12253	McWhinney Creek?	4993		not on map	10-L	Fortuna 15'	Elk River	Pliocene
12254	Mendenhall Springs	22633		NW part of quad	no slide	Tesla 15'		Late Cretaceous F Zone
12255	Mercy Hot Springs	1009	A100	NC part of quad	215-A	Panoche outcrops	Payne collector	See strat column for details
12256	Mercy Hot Springs	1009	A	NC part of quad	215-A	Panoche outcrops	ages from	Cretaceous
12257	Mercy Hot Springs	1009	C1	NC part of quad	215-A	Panoche outcrops	seismic map	Cretaceous
12258	Mercy Hot Springs	1009	D1	NC part of quad	215-A	Panoche outcrops	Stanford Univ	Cretaceous
12259	Mercy Hot Springs	1009	D2	NC part of quad	215-A	Panoche outcrops	Project. Have	Cretaceous
12260	Mercy Hot Springs	1009	4700	NC part of quad	215-A	Panoche outcrops	strat column	Cretaceous
12261	Mercy Hot Springs	1009	4725	NC part of quad	215-A	Panoche outcrops	and check list	Cretaceous
12262	Mercy Hot Springs	1009	4750	NC part of quad	215-A	Panoche outcrops		Cretaceous
12263	Mercy Hot Springs	1009	4850	NC part of quad	215-A	Panoche outcrops		Cretaceous
12264	Mercy Hot Springs	1009	5000	NC part of quad	215-A	Panoche outcrops		Cretaceous
12265	Mercy Hot Springs	1009	5300	NC part of quad	215-A	Panoche outcrops		Cretaceous
12266	Mercy Hot Springs	1009	5800	NC part of quad	215-A	Panoche outcrops		Cretaceous
12267	Mercy Hot Springs	1009	5900	NC part of quad	215-A	Panoche outcrops		Cretaceous
12268	Mercy Hot Springs	1009	6000	NC part of quad	215-A	Panoche outcrops		Cretaceous
12269	Mercy Hot Springs	1009	7000	NC part of quad	215-A	Panoche outcrops		Cretaceous
12270	Mercy Hot Springs	1009	7100	NC part of quad	215-A	Panoche outcrops		Cretaceous
12271	Mercy Hot Springs	1009	7200	NC part of quad	215-A	Panoche outcrops		Cretaceous
12272	Mercy Hot Springs	1009	7300	NC part of quad	215-A	Panoche outcrops		Cretaceous
12273	Mercy Hot Springs	1009	7400	NC part of quad	215-A	Panoche outcrops		Cretaceous
12274	Mercy Hot Springs	1009	7500	NC part of quad	215-A	Panoche outcrops		Cretaceous
12275	Mercy Hot Springs	1009	7600	NC part of quad	215-A	Panoche outcrops		Cretaceous
12276	Mercy Hot Springs	1009	7650	NC part of quad	215-A	Panoche outcrops		Cretaceous
12277	Mercy Hot Springs	1009	7700	NC part of quad	215-A	Panoche outcrops		Cretaceous
12278	Mercy Hot Springs	1009	7750	NC part of quad	215-A	Panoche outcrops		Cretaceous
12279	Mercy Hot Springs	1009	7800	NC part of quad	215-A	Panoche outcrops		Cretaceous
12280	Mercy Hot Springs	1009	7850	NC part of quad	215-A	Panoche outcrops		Cretaceous
12281	Mercy Hot Springs	1009	7875	NC part of quad	215-A	Panoche outcrops		Cretaceous
12282	Mercy Hot Springs	1009	7900	NC part of quad	215-A	Panoche outcrops		Cretaceous
12283	Mercy Hot Springs	1009	7950	NC part of quad	215-A	Panoche outcrops		Cretaceous
12284	Mercy Hot Springs	1009	8000	NC part of quad	215-A	Panoche outcrops		Cretaceous
12285	Mercy Hot Springs	1009	8050	NC part of quad	215-A	Panoche outcrops		Cretaceous
12286	Mercy Hot Springs	1009	8100	NC part of quad	215-A	Panoche outcrops		Cretaceous

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
12287	Mercy Hot Springs	1009	8150	NC part of quad	215-A	Panoche outcrops		Cretaceous
12288	Mercy Hot Springs	1009	8200	NC part of quad	215-A	Panoche outcrops		Cretaceous
12289	Mercy Hot Springs	1009	8300	NC part of quad	215-A	Panoche outcrops		Cretaceous
12290	Mercy Hot Springs	1009	8400	NC part of quad	215-A	Panoche outcrops		Cretaceous
12291	Mercy Hot Springs	1009	8500	NC part of quad	215-A	Panoche outcrops		Cretaceous
12292	Mercy Hot Springs	1009	8585	NC part of quad	215-A	Panoche outcrops		Cretaceous
12293	Mercy Hot Springs	1009	8600	NC part of quad	215-A	Panoche outcrops		Cretaceous
12294	Mercy Hot Springs	1009	8625	NC part of quad	215-A	Panoche outcrops		Cretaceous
12295	Mercy Hot Springs	1009	8650	NC part of quad	215-A	Panoche outcrops		Cretaceous
12296	Mercy Hot Springs	1009	8675	NC part of quad	215-A	Panoche outcrops		Cretaceous
12297	Mercy Hot Springs	1009	8700	NC part of quad	215-A	Panoche outcrops		Cretaceous
12298	Mercy Hot Springs	1009	8725	NC part of quad	215-A	Panoche outcrops		Cretaceous
12299	Mercy Hot Springs	1009	8775	NC part of quad	215-A	Panoche outcrops		Cretaceous
12300	Mercy Hot Springs	1009	8800	NC part of quad	215-A	Panoche outcrops		Cretaceous
12301	Mercy Hot Springs	1009	8850	NC part of quad	215-A	Panoche outcrops		Cretaceous
12302	Mercy Hot Springs	1009	8825	NC part of quad	215-A	Panoche outcrops		Cretaceous
12303	Mercy Hot Springs	1009	8750	NC part of quad	215-A	Panoche outcrops		Cretaceous
12304	Mercy Hot Springs	1009	8875	NC part of quad	215-A	Panoche outcrops		Cretaceous
12305	Mercy Hot Springs	1009	8900	NC part of quad	215-A	Panoche outcrops		Cretaceous
12306	Mercy Hot Springs	1009	8925	NC part of quad	215-A	Panoche outcrops		Cretaceous
12307	Mercy Hot Springs	1009	8950	NC part of quad	215-A	Panoche outcrops		Cretaceous
12308	Mercy Hot Springs	1009	8975	NC part of quad	215-A	Panoche outcrops		Cretaceous
12309	Mercy Hot Springs	1009	9000	NC part of quad	215-A	Panoche outcrops		Cretaceous
12310	Mercy Hot Springs	1009	9100	NC part of quad	215-A	Panoche outcrops		Cretaceous
12311	Mercy Hot Springs	1009	9150	NC part of quad	215-A	Panoche outcrops		Cretaceous
12312	Mercy Hot Springs	1009	9200	NC part of quad	215-B	Panoche outcrops		Cretaceous
12313	Mercy Hot Springs	1009	9250	NC part of quad	215-B	Panoche outcrops		Cretaceous
12314	Mercy Hot Springs	1009	9300	NC part of quad	215-B	Panoche outcrops		Cretaceous
12315	Mercy Hot Springs	1009	9350	NC part of quad	215-B	Panoche outcrops		Cretaceous
12316	Mercy Hot Springs	1009	9400	NC part of quad	215-B	Panoche outcrops		Cretaceous
12317	Mercy Hot Springs	1009	9425	NC part of quad	215-B	Panoche outcrops		Cretaceous
12318	Mercy Hot Springs	1009	9450	NC part of quad	215-B	Panoche outcrops		Cretaceous
12319	Mercy Hot Springs	1009	9475	NC part of quad	215-B	Panoche outcrops		Cretaceous
12320	Mercy Hot Springs	1009	9500	NC part of quad	215-B	Panoche outcrops		Cretaceous
12321	Mercy Hot Springs	1009	9525	NC part of quad	215-B	Panoche outcrops		Cretaceous
12322	Mercy Hot Springs	1009	9550	NC part of quad	215-B	Panoche outcrops		Cretaceous
12323	Mercy Hot Springs	1009	9575	NC part of quad	215-B	Panoche outcrops		Cretaceous
12324	Mercy Hot Springs	1009	9600	NC part of quad	215-B	Panoche outcrops		Cretaceous
12325	Mercy Hot Springs	1009	9625	NC part of quad	215-B	Panoche outcrops		Cretaceous
12326	Mercy Hot Springs	1009	9650	NC part of quad	215-B	Panoche outcrops		Cretaceous
12327	Mercy Hot Springs	1009	9675	NC part of quad	215-B	Panoche outcrops		Cretaceous
12328	Mercy Hot Springs	1009	9700	NC part of quad	215-B	Panoche outcrops		Cretaceous
12329	Mercy Hot Springs	1009	9725	NC part of quad	215-B	Panoche outcrops		Cretaceous
12330	Mercy Hot Springs	1009	9750	NC part of quad	215-B	Panoche outcrops		Cretaceous
12331	Mercy Hot Springs	1009	9775	NC part of quad	215-B	Panoche outcrops		Cretaceous
12332	Mercy Hot Springs	1009	9800	NC part of quad	215-B	Panoche outcrops		Cretaceous
12333	Mercy Hot Springs	1009	9825	NC part of quad	215-B	Panoche outcrops		Cretaceous
12334	Mercy Hot Springs	1009	9850	NC part of quad	215-B	Panoche outcrops		Cretaceous
12335	Mercy Hot Springs	1009	9875	NC part of quad	215-B	Panoche outcrops		Cretaceous
12336	Mercy Hot Springs	1009	9900	NC part of quad	215-B	Panoche outcrops		Cretaceous
12337	Mercy Hot Springs	1009	9975	NC part of quad	215-B	Panoche outcrops		Cretaceous
12338	Mercy Hot Springs	1009	10000	NC part of quad	215-B	Panoche outcrops		Cretaceous
12339	Mercy Hot Springs	1009	10025	NC part of quad	215-B	Panoche outcrops		Cretaceous
12340	Mercy Hot Springs	1009	10050	NC part of quad	215-B	Panoche outcrops		Cretaceous
12341	Mercy Hot Springs	1009	10075	NC part of quad	215-B	Panoche outcrops		Cretaceous
12342	Mercy Hot Springs	1009	10100	NC part of quad	215-B	Panoche outcrops		Cretaceous
12343	Mercy Hot Springs	1009	10125	NC part of quad	215-B	Panoche outcrops		Cretaceous
12344	Mercy Hot Springs	1009	10150	NC part of quad	215-B	Panoche outcrops		Cretaceous
12345	Mercy Hot Springs	1009	10175	NC part of quad	215-B	Panoche outcrops		Cretaceous
12346	Mercy Hot Springs	1009	10200	NC part of quad	215-B	Panoche outcrops		Cretaceous
12347	Mercy Hot Springs	1009	10250	NC part of quad	215-B	Panoche outcrops		Cretaceous
12348	Mercy Hot Springs	1009	10300	NC part of quad	215-B	Panoche outcrops		Cretaceous
12349	Mercy Hot Springs	1009	25000	NC part of quad	215-B	Panoche outcrops		Cretaceous
12350	Mercy Hot Springs	1009	24000	NC part of quad	215-B	Panoche outcrops		Cretaceous
12351	Mercy Hot Springs	1009	23000	NC part of quad	215-B	Panoche outcrops		Cretaceous
12352	Mercy Hot Springs	1009	22000	NC part of quad	215-B	Panoche outcrops		Cretaceous
12353	Mercy Hot Springs	1009	20000	NC part of quad	215-B	Panoche outcrops		Cretaceous
12354	Mercy Hot Springs	1009	19900	NC part of quad	215-B	Panoche outcrops		Cretaceous
12355	Mercy Hot Springs	1009	19250	NC part of quad	215-B	Panoche outcrops		Cretaceous
12356	Mercy Hot Springs	1009	18300	NC part of quad	215-B	Panoche outcrops		Cretaceous
12357	Mercy Hot Springs	1009	17700	NC part of quad	215-B	Panoche outcrops		Cretaceous
12358	Mercy Hot Springs	1009	17900	NC part of quad	215-B	Panoche outcrops		Cretaceous
12359	Mercy Hot Springs	1009	18100	NC part of quad	215-B	Panoche outcrops		Cretaceous
12360	Mercy Hot Springs	1009	17300	NC part of quad	215-B	Panoche outcrops		Cretaceous

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
12361	Mercy Hot Springs	1009	17500	NC part of quad	215-B	Panoche outcrops		Cretaceous
12362	Mercy Hot Springs	1009	17600	NC part of quad	215-B	Panoche outcrops		Cretaceous
12363	Mercy Hot Springs	1009	17000	NC part of quad	215-B	Panoche outcrops		Cretaceous
12364	Mercy Hot Springs	1009	17100	NC part of quad	215-B	Panoche outcrops		Cretaceous
12365	Mercy Hot Springs	1009	17200	NC part of quad	215-B	Panoche outcrops		Cretaceous
12366	Mercy Hot Springs	1009	16650	NC part of quad	215-C	Panoche outcrops		Cretaceous
12367	Mercy Hot Springs	1009	16700	NC part of quad	215-C	Panoche outcrops		Cretaceous
12368	Mercy Hot Springs	1009	16850	NC part of quad	215-C	Panoche outcrops		Cretaceous
12369	Mercy Hot Springs	1009	16300	NC part of quad	215-C	Panoche outcrops		Cretaceous
12370	Mercy Hot Springs	1009	16400	NC part of quad	215-C	Panoche outcrops		Cretaceous
12371	Mercy Hot Springs	1009	16500	NC part of quad	215-C	Panoche outcrops		Cretaceous
12372	Mercy Hot Springs	1009	11300	NC part of quad	215-C	Panoche outcrops		Cretaceous
12373	Mercy Hot Springs	1009	11100	NC part of quad	215-C	Panoche outcrops		Cretaceous
12374	Mercy Hot Springs	1009	11150	NC part of quad	215-C	Panoche outcrops		Cretaceous
12375	Mercy Hot Springs	1009	11200	NC part of quad	215-C	Panoche outcrops		Cretaceous
12376	Mercy Hot Springs	1009	10950	NC part of quad	215-C	Panoche outcrops		Cretaceous
12377	Mercy Hot Springs	1009	11000	NC part of quad	215-C	Panoche outcrops		Cretaceous
12378	Mercy Hot Springs	1009	11050	NC part of quad	215-C	Panoche outcrops		Cretaceous
12379	Mercy Hot Springs	1009	10800	NC part of quad	215-C	Panoche outcrops		Cretaceous
12380	Mercy Hot Springs	1009	10850	NC part of quad	215-C	Panoche outcrops		Cretaceous
12381	Mercy Hot Springs	1009	10900	NC part of quad	215-C	Panoche outcrops		Cretaceous
12382	Mercy Hot Springs	1009	10650	NC part of quad	215-C	Panoche outcrops		Cretaceous
12383	Mercy Hot Springs	1009	10700	NC part of quad	215-C	Panoche outcrops		Cretaceous
12384	Mercy Hot Springs	1009	10750	NC part of quad	215-C	Panoche outcrops		Cretaceous
12385	Mercy Hot Springs	1009	10400	NC part of quad	215-C	Panoche outcrops		Cretaceous
12386	Mercy Hot Springs	1009	10500	NC part of quad	215-C	Panoche outcrops		Cretaceous
12387	Mercy Hot Springs	1009	10600	NC part of quad	215-C	Panoche outcrops		Cretaceous
12388	Mercy Hot Springs	1009	10100	NC part of quad	215-C	Panoche outcrops		Cretaceous
12389	Mercy Hot Springs	1009	10200	NC part of quad	215-C	Panoche outcrops		Cretaceous
12390	Mercy Hot Springs	1009	10300	NC part of quad	215-C	Panoche outcrops		Cretaceous
12391	Mercy Hot Springs	1009	8900	NC part of quad	215-C	Panoche outcrops		Cretaceous
12392	Mercy Hot Springs	1009	9000	NC part of quad	215-C	Panoche outcrops		Cretaceous
12393	Mercy Hot Springs	1009	10000	NC part of quad	215-C	Panoche outcrops		Cretaceous
12394	Mercy Hot Springs	1009	8600	NC part of quad	215-C	Panoche outcrops		Cretaceous
12395	Mercy Hot Springs	1009	8700	NC part of quad	215-C	Panoche outcrops		Cretaceous
12396	Mercy Hot Springs	1009	8800	NC part of quad	215-C	Panoche outcrops		Cretaceous
12397	Mercy Hot Springs	1009	8300	NC part of quad	215-C	Panoche outcrops		Cretaceous
12398	Mercy Hot Springs	1009	8400	NC part of quad	215-C	Panoche outcrops		Cretaceous
12399	Mercy Hot Springs	1009	8500	NC part of quad	215-C	Panoche outcrops		Cretaceous
12400	Mercy Hot Springs	1009	8000	NC part of quad	215-C	Panoche outcrops		Cretaceous
12401	Mercy Hot Springs	1009	8100	NC part of quad	215-C	Panoche outcrops		Cretaceous
12402	Mercy Hot Springs	1009	8200	NC part of quad	215-C	Panoche outcrops		Cretaceous
12403	Mercy Hot Springs	1009	7800	NC part of quad	215-C	Panoche outcrops		Cretaceous
12404	Mercy Hot Springs	1009	7850	NC part of quad	215-C	Panoche outcrops		Cretaceous
12405	Mercy Hot Springs	1009	7900	NC part of quad	215-C	Panoche outcrops		Cretaceous
12406	Mercy Hot Springs	1009	7650	NC part of quad	215-C	Panoche outcrops		Cretaceous
12407	Mercy Hot Springs	1009	7700	NC part of quad	215-C	Panoche outcrops		Cretaceous
12408	Mercy Hot Springs	1009	7750	NC part of quad	215-C	Panoche outcrops		Cretaceous
12409	Mercy Hot Springs	1009	7450	NC part of quad	215-C	Panoche outcrops		Cretaceous
12410	Mercy Hot Springs	1009	7550	NC part of quad	215-C	Panoche outcrops		Cretaceous
12411	Mercy Hot Springs	1009	7600	NC part of quad	215-C	Panoche outcrops		Cretaceous
12412	Mercy Hot Springs	1009	7300	NC part of quad	215-C	Panoche outcrops		Cretaceous
12413	Mercy Hot Springs	1009	7350	NC part of quad	215-C	Panoche outcrops		Cretaceous
12414	Mercy Hot Springs	1009	7386	NC part of quad	215-C	Panoche outcrops		Cretaceous
12415	Mercy Hot Springs	1009	7150	NC part of quad	215-C	Panoche outcrops		Cretaceous
12416	Mercy Hot Springs	1009	7200	NC part of quad	215-C	Panoche outcrops		Cretaceous
12417	Mercy Hot Springs	1009	7250	NC part of quad	215-C	Panoche outcrops		Cretaceous
12418	Mercy Hot Springs	1009	5250	NC part of quad	215-C	Panoche outcrops		Cretaceous
12419	Mercy Hot Springs	1009	7050	NC part of quad	215-C	Panoche outcrops		Cretaceous
12420	Mercy Hot Springs	1009	7100	NC part of quad	215-C	Panoche outcrops		Cretaceous
12421	Mercy Hot Springs	1009	5100	NC part of quad	215-C	Panoche outcrops		Cretaceous
12422	Mercy Hot Springs	1009	5150	NC part of quad	215-C	Panoche outcrops		Cretaceous
12423	Mercy Hot Springs	1009	5200	NC part of quad	215-C	Panoche outcrops		Cretaceous
12424	Mercy Hot Springs	1009	4950	NC part of quad	215-D	Panoche outcrops		Cretaceous
12425	Mercy Hot Springs	1009	5000	NC part of quad	215-D	Panoche outcrops		Cretaceous
12426	Mercy Hot Springs	1009	5050	NC part of quad	215-D	Panoche outcrops		Cretaceous
12427	Mercy Hot Springs	1009	4800	NC part of quad	215-D	Panoche outcrops		Cretaceous
12428	Mercy Hot Springs	1009	4850	NC part of quad	215-D	Panoche outcrops		Cretaceous
12429	Mercy Hot Springs	1009	4900	NC part of quad	215-D	Panoche outcrops		Cretaceous
12430	Mercy Hot Springs	1009	4550	NC part of quad	215-D	Panoche outcrops		Cretaceous
12431	Mercy Hot Springs	1009	4600	NC part of quad	215-D	Panoche outcrops		Cretaceous
12432	Mercy Hot Springs	1009	4750	NC part of quad	215-D	Panoche outcrops		Cretaceous
12433	Mercy Hot Springs	1009	4400	NC part of quad	215-D	Panoche outcrops		Cretaceous
12434	Mercy Hot Springs	1009	4450	NC part of quad	215-D	Panoche outcrops		Cretaceous

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
12435	Mercy Hot Springs	1009	4500	NC part of quad	215-D	Panoche outcrops		Cretaceous
12436	Mercy Hot Springs	1009	4250	NC part of quad	215-D	Panoche outcrops		Cretaceous
12437	Mercy Hot Springs	1009	4300	NC part of quad	215-D	Panoche outcrops		Cretaceous
12438	Mercy Hot Springs	1009	4350	NC part of quad	215-D	Panoche outcrops		Cretaceous
12439	Mercy Hot Springs	1009	4050	NC part of quad	215-D	Panoche outcrops		Cretaceous
12440	Mercy Hot Springs	1009	4100	NC part of quad	215-D	Panoche outcrops		Cretaceous
12441	Mercy Hot Springs	1009	4200	NC part of quad	215-D	Panoche outcrops		Cretaceous
12442	Mercy Hot Springs	1009	3900	NC part of quad	215-D	Panoche outcrops		Cretaceous
12443	Mercy Hot Springs	1009	3950	NC part of quad	215-D	Panoche outcrops		Cretaceous
12444	Mercy Hot Springs	1009	4000	NC part of quad	215-D	Panoche outcrops		Cretaceous
12445	Mercy Hot Springs	1009	3600	NC part of quad	215-D	Panoche outcrops		Cretaceous
12446	Mercy Hot Springs	1009	3650	NC part of quad	215-D	Panoche outcrops		Cretaceous
12447	Mercy Hot Springs	1009	3850	NC part of quad	215-D	Panoche outcrops		Cretaceous
12448	Mercy Hot Springs	1009	3450	NC part of quad	215-D	Panoche outcrops		Cretaceous
12449	Mercy Hot Springs	1009	3500	NC part of quad	215-D	Panoche outcrops		Cretaceous
12450	Mercy Hot Springs	1009	3550	NC part of quad	215-D	Panoche outcrops		Cretaceous
12451	Mercy Hot Springs	1009	3300	NC part of quad	215-D	Panoche outcrops		Cretaceous
12452	Mercy Hot Springs	1009	3350	NC part of quad	215-D	Panoche outcrops		Cretaceous
12453	Mercy Hot Springs	1009	3400	NC part of quad	215-D	Panoche outcrops		Cretaceous
12454	Mercy Hot Springs	1009	3000	NC part of quad	215-D	Panoche outcrops		Cretaceous
12455	Mercy Hot Springs	1009	3200	NC part of quad	215-D	Panoche outcrops		Cretaceous
12456	Mercy Hot Springs	1009	3250	NC part of quad	215-D	Panoche outcrops		Cretaceous
12457	Mercy Hot Springs	1009	2800	NC part of quad	215-D	Panoche outcrops		Cretaceous
12458	Mercy Hot Springs	1009	2900	NC part of quad	215-D	Panoche outcrops		Cretaceous
12459	Mercy Hot Springs	1009	2950	NC part of quad	215-D	Panoche outcrops		Cretaceous
12460	Mercy Hot Springs	1009	2700	NC part of quad	215-D	Panoche outcrops		Cretaceous
12461	Mercy Hot Springs	1009	2750	NC part of quad	215-D	Panoche outcrops		Cretaceous
12462	Mercy Hot Springs	1009	2800	NC part of quad	215-D	Panoche outcrops		Cretaceous
12463	Mercy Hot Springs	1009	1250	NC part of quad	215-D	Panoche outcrops		Cretaceous
12464	Mercy Hot Springs	1009	1300	NC part of quad	215-D	Panoche outcrops		Cretaceous
12465	Mercy Hot Springs	1009	1400	NC part of quad	215-D	Panoche outcrops		Cretaceous
12466	Mercy Hot Springs	1009	950	NC part of quad	215-D	Panoche outcrops		Cretaceous
12467	Mercy Hot Springs	1009	1150	NC part of quad	215-D	Panoche outcrops		Cretaceous
12468	Mercy Hot Springs	1009	1200	NC part of quad	215-D	Panoche outcrops		Cretaceous
12469	Mercy Hot Springs	1009	650	NC part of quad	215-D	Panoche outcrops		Cretaceous
12470	Mercy Hot Springs	1009	700	NC part of quad	215-D	Panoche outcrops		Cretaceous
12471	Mercy Hot Springs	1009	500	NC part of quad	215-D	Panoche outcrops		Cretaceous
12472	Mercy Hot Springs	1009	550	NC part of quad	215-D	Panoche outcrops		Cretaceous
12473	Mercy Hot Springs	1009	600	NC part of quad	215-D	Panoche outcrops		Cretaceous
12474	Mercy Hot Springs	1009	300	NC part of quad	215-D	Panoche outcrops		Cretaceous
12475	Mercy Hot Springs	1009	400	NC part of quad	215-D	Panoche outcrops		Cretaceous
12476	Mercy Hot Springs	1009	450	NC part of quad	215-D	Panoche outcrops		Cretaceous
12477	Mercy Hot Springs	1009	150	NC part of quad	215-D	Panoche outcrops		Cretaceous
12478	Mercy Hot Springs	1009	200	NC part of quad	215-D	Panoche outcrops		Cretaceous
12479	Mercy Hot Springs	1009	250	NC part of quad	215-D	Panoche outcrops		Cretaceous
12480	Mercy Hot Springs	1009	1	NC part of quad	215-D	Panoche outcrops		Cretaceous
12481	Mercy Hot Springs	1009	50	NC part of quad	215-D	Panoche outcrops		Cretaceous
12482	Mercy Hot Springs	1009	100	NC part of quad	215-D	Panoche outcrops		Cretaceous
12483	Merritt or Winters	168	34	no map provided	B-11	Putah Creek	8N/1E	Late Cretaceous
12484	Merritt or Winters	168	49	no map provided	B-11	Putah Creek	8N/1E	Late Cretaceous G-1 Zone
12485	Merritt or Winters	168	155	no map provided	B-12	Putah Creek	8N/1E	Late Cretaceous
12486	Merritt or Winters	168	163	no map provided	B-12	Putah Creek	8N/1E	Late Cretaceous G-1 Zone
12487	Merritt or Winters	168	166	no map provided	B-12	Putah Creek	8N/1E	Late Cretaceous G-1 Zone
12488	Middletown	742		NW part of quad	123-E	Lower Lake 15'	age from map	Late Cretaceous D-2 or E Zone
12489	Midway	21577		Cayle area	226-E	25/2S/3E (SLP)		Late Cretaceous F-2 Zone
12490	Midway	22629		Tesla area	no slide	Tesla 15'		Late Cretaceous, older than G Zone
12491	Midway	28616		Central part of qd	25-B	8/3S/4E (SLP)	SLURP age	Cretaceous arenaceous foraminifers
12492	Midway	28617		Central part of qd	25-B	8/3S/4E (SLP)	SLURP age	Cretaceous arenaceous foraminifers
12493	Midway	21539		not on map	226-D	Tesla 15'	Mtn House Ck	Late Cretaceous F-2 Zone
12494	Midway	21540		Mountain House Ck	226-D	Tesla 15'		Late Cretaceous F-2 Zone
12495	Midway	21571		Mountain House Ck	226-D	Tesla 15'		Late Cretaceous F-2 Zone
12496	Midway	21572		Mountain House Ck	226-D	Tesla 15'		Late Cretaceous F-2 Zone
12497	Midway	21573		Mountain House Ck	226-E	Tesla 15'		Late Cretaceous F-2 Zone
12498	Midway	21574		Mountain House Ck	226-E	Tesla 15'		Late Cretaceous F-2 Zone
12499	Midway	21574		Mountain House Ck	226-E	Tesla 15'		Late Cretaceous F-2 Zone
12500	Midway	21575		Mountain House Ck	226-E	Tesla 15'		Late Cretaceous F-2 Zone
12501	Midway	21576		Mountain House Ck	226-E	Tesla 15'		Late Cretaceous F-2 Zone
12502	Midway	21587		Mountain House Ck	226-E	Tesla 15'		Late Cretaceous F-2 Zone
12503	Midway	21588		Mountain House Ck	226-E	Tesla 15'		Late Cretaceous F-2 Zone
12504	Midway	21592		Altamont Pass Rd	226-E	Tesla 15'		Late Cretaceous F-2 Zone
12505	Midway?	21600		Cayle area	226-E	25/2S/3E (SLP)?	flood rads	Late Cretaceous G Zone
12506	Mindego Hill	5626		vic BM 2573	48-N	6/8S/2W (SLP)		Oligocene lower Zemorrian Stage
12507	Mindego Hill	5697		SE corner of quad	129-M	8/8S/2W (SLP)		Oligocene Zemorrian Stage
12508	Mindego Hill	5970		Alpine Road	147-A	29/7S/3W (SLP)		Oligocene upper Zemorrian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
12509	Mindego Hill	7124		SE corner of quad	122-A	1/8S/4W (SLP)		check??
12510	Mindego Hill	7124		SE corner of quad	122-A	dupe in La Honda		late Eocene Refugian Stage
12511	Mindego Hill	7124	RS	SE corner of quad	122-A	see loc #7097	few planktics	uncertain
12512	Mindego Hill	7423		not on map	147-C	9/7S/3W (SLP)		early Miocene Saucesian Stage
12513	Mindego Hill	7424		Peters Creek	147-C	22/7S/3W (SLP)		early Miocene
12514	Mindego Hill	7425		Peters Creek	147-C	33/7S/3W (SLP)		early Miocene Saucesian Stage
12515	Mindego Hill	7426		Alpine Road	147-C	21/7S/3W (SLP)		late Miocene
12516	Mindego Hill	7427		not on map	147-C	34/7S/3?W (SLP)		early Miocene Saucesian Stage
12517	Mindego Hill	7429		Peters Creek	147-C	33/7S/3W		early Miocene Saucesian or Relizian Stage
12518	Mindego Hill	7430		not on map	147-C	Palo Alto 15'	molds	early Miocene lower Saucesian Stage
12519	Mindego Hill	7431		SE part of quad	147-C	Palo Alto 15'		Oligocene Zemorrian or early Miocene Saucesian Stage
12520	Mindego Hill	7434		Doherty Ridge	147-C	Palo Alto 15'	com planktics	Oligocene upper Zemorrian Stage
12521	Mindego Hill	7435		Doherty Ridge	147-C	Palo Alto 15'		early Miocene Saucesian Stage
12522	Mindego Hill	7436		Doherty Ridge	147-C	Palo Alto 15'		Oligocene Zemorrian Stage
12523	Mindego Hill	7490		SE corner of quad	147-D	Palo Alto 15'		Oligocene Zemorrian or early Miocene Saucesian Stage
12524	Mindego Hill	7492		NW of Ranger Sta	147-D	Palo Alto 15'		Oligocene Zemorrian Stage
12525	Mindego Hill	7496		Skyline Ranch	147-D	Palo Alto 15'		early Miocene Saucesian or Relizian Stage
12526	Mindego Hill	8823		SE corner of quad	147-E	Palo Alto 15'		early Miocene
12527	Mindego Hill	8824		SE corner of quad	147-E	Palo Alto 15'		early Miocene
12528	Mindego Hill	8851		SW of Table Mtn	147-E	Palo Alto 15'		Oligocene or early Miocene
12529	Mindego Hill	8852		NE of Woodruff Ck	147-E	6/7S/3E (SLP)		Oligocene lower Zemorrian Stage
12530	Mindego Hill	8853		center of quad	147-E	Palo Alto 15'		possibly middle Miocene
12531	Mindego Hill	8854		NW part of quad	147-E	Palo Alto 15'		Oligocene lower Zemorrian Stage
12532	Mindego Hill	8856		NW part of quad	147-E	Palo Alto 15'		Oligocene Zemorrian Stage
12533	Mindego Hill	8891		Near Peters Creek	147-F	Palo Alto 15'	rubber casts	early Miocene Relizian Stage
12534	Mindego Hill	8915		SC part of quad	147-F	Palo Alto 15'		probably Oligocene lower Zemorrian Stage
12535	Mindego Hill	8916		NW part of quad	147-F	Palo Alto 15'		Oligocene upper? Zemorrian Stage
12536	Mindego Hill	9499		Old Page Mill Road	169-D	28/7S/3W		Oligocene lower Zemorrian Stage
12537	Mindego Hill	11051		SW part of quad	141-C	8/8S/3W	abun Sipho	Oligocene lower Zemorrian Stage
12538	Mindego Hill	11212	RM-15	Skyline Blvd	B-1	Palo Alto 15'		Oligocene Zemorrian Stage
12539	Mindego Hill	11213	RM-16	Skyline Blvd	B-1	Palo Alto 15'		Oligocene Zemorrian Stage
12540	Mindego Hill	11872		Big Dipper Ranch	55-G	have geologic map	JC 57-78A	early Miocene
12541	Mindego Hill	11873		Big Dipper Ranch	55-G	have geologic map	JC 57-79	probably Oligocene Zemorrian Stage
12542	Mindego Hill	11874		Peters Creek	55-G	have geologic map	JC 57-842	middle Eocene A-2 Zone
12543	Mindego Hill	11875		Peters Creek	55-G	have geologic map	JC 57-848	probably middle Eocene
12544	Mindego Hill	11876		NE of Horseshoe R	55-G	have geologic map	JC 57-861	Oligocene Zemorrian Stage
12545	Mindego Hill	11877		Long Ridge	55-G	have geologic map	JC 57-885	Oligocene Zemorrian Stage
12546	Mindego Hill	11878		SE of Windy Hill	55-G	have geologic map	JC 57-907	Oligocene Zemorrian or early Miocene Saucesian Stage
12547	Mindego Hill	11879		Dumiuni Creek	55-G	have geologic map	JC 57-916	Oligocene Zemorrian Stage
12548	Mindego Hill	23518	A	Peters Creek	74-D			Oligocene upper Zemorrian Stage
12549	Mindego Hill	23518	B	Peters Creek	74-D			Oligocene Zemorrian or early Miocene Saucesian Stage
12550	Mindego Hill	23518	C	Peters Creek	74-D			Oligocene Zemorrian or early Miocene Saucesian Stage
12551	Mindego Hill	23518	D	Peters Creek	74-D			Oligocene upper Zemorrian Stage
12552	Mindego Hill	23518	E	Peters Creek	74-D			Oligocene upper Zemorrian Stage
12553	Mindego Hill	23518	F	Peters Creek	74-D			Oligocene Zemorrian Stage
12554	Mindego Hill	23518	G	Peters Creek	74-D			Oligocene upper Zemorrian Stage
12555	Mindego Hill	23518	H	Peters Creek	74-D			Oligocene upper Zemorrian Stage
12556	Mindego Hill	23518	I	Peters Creek	74-D			Oligocene upper Zemorrian Stage
12557	Mindego Hill	23518	J	Peters Creek	74-D			Oligocene Zemorrian Stage
12558	Mindego Hill	23518	K	Peters Creek	74-D			Oligocene upper Zemorrian Stage
12559	Mindego Hill?	7439		not on map	147-C	Palo Alto 15'		Oligocene upper Zemorrian Stage
12560	Mindego Hill?	7439		not on map	147-C	Palo Alto 15'	molds	Oligocene upper Zemorrian Stage
12561	Mindego Hill?	11052		S Cruz Mtns	141-C	not on map	abun Sipho	Oligocene lower Zemorrian Stage
12562	Mint Canyon	386	1	SC part of quad	56-B			Pliocene
12563	Mint Canyon	386	2	SC part of quad	56-B			Pliocene
12564	Mint Canyon	386	3	SC part of quad	56-B			Pliocene
12565	Mint Canyon	386	4	SC part of quad	56-B			Pliocene
12566	Mint Canyon	386	5	SC part of quad	56-B			Pliocene
12567	Mint Canyon	386	7	SC part of quad	56-B			Pliocene
12568	Mint Canyon	6242		SC part of quad	no slide		mollusk age	late Paleocene E Zone
12569	Mint Canyon	I-3		Santa Clara River	84-J	old Humphreys 24K		Pliocene
12570	Miranda	22810	1	SW part of quad	242-H	Garberville 15'		possibly Pliocene
12571	Miranda	22810	2	SW part of quad	242-H	Garberville 15'		possibly Pliocene
12572	Miranda	22810	3	SW part of quad	242-H	Garberville 15'		possibly Pliocene
12573	Miranda	22811	1	SW part of quad	242-H	Garberville 15'		Miocene or Pliocene
12574	Miranda	22811	2	SW part of quad	242-H	Garberville 15'		Miocene or Pliocene
12575	Miranda	22811	3	SW part of quad	242-H	Garberville 15'		Miocene or Pliocene
12576	Miranda	22846	1A	SW part of quad	244-F	Garberville 15'	auger	Pliocene
12577	Miranda	22846	1B	SW part of quad	244-F	Garberville 15'		Pliocene
12578	Miranda	22846	3	SW part of quad	244-F	Garberville 15'		Pliocene
12579	Miranda	22846	4	SW part of quad	244-F	Garberville 15'		Pliocene
12580	Miranda	22848	2A	SW part of quad	244-F	Garberville 15'		Miocene or Pliocene
12581	Miranda	22848	2B	SW part of quad	244-F	Garberville 15'		Miocene or Pliocene
12582	Miranda	22848	3A	SW part of quad	244-F	Garberville 15'		Miocene or Pliocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
12583	Miranda	22848	3B	SW part of quad	244-F	Garberville 15'		Miocene or Pliocene
12584	Miranda	22848	4A	SW part of quad	244-F	Garberville 15'		Miocene or Pliocene
12585	Miranda	22848	4B	SW part of quad	244-F	Garberville 15'		Miocene or Pliocene
12586	Miranda	22849	2A	SW part of quad	244-F	Garberville 15'		late Miocene
12587	Miranda	22849	2B	SW part of quad	244-F	Garberville 15'		late Miocene
12588	Miranda	22849	2C	SW part of quad	244-F	Garberville 15'		possibly late Miocene
12589	Miranda Pine Mountain	2054		NW part of quad	69-G	Branch Mtn 15'		Late Cretaceous arenaceous foraminifers
12590	Miranda Pine Mountain	2055		NW part of quad	69-G	Branch Mtn 15'		Late Cretaceous arenaceous foraminifers
12591	Miranda Pine Mountain	2055	RW	NW part of quad	69-G	Branch Mtn 15'		Late Cretaceous arenaceous foraminifers
12592	Monocline Ridge	776	78-138	NW part of quad	161-D	no localities on map	strat column	middle and Late Eocene nannoplankton check list
12593	Monocline Ridge	777	140-151	NW part of quad	161-E	no localities on map	strat column	early Eocene nannoplankton check list
12594	Monocline Ridge	1382		Tumey Gulch	no slide	New Idria 15'		early Eocene C Zone
12595	Monocline Ridge	1383		Tumey Gulch	no slide	New Idria 15'		Late Cretaceous
12596	Monocline Ridge	1384		Tumey Gulch	no slide	New Idria 15'		early Eocene D? zone
12597	Monocline Ridge	1387		Tumey Gulch	no slide	New Idria 15'		early Eocene D? zone
12598	Monocline Ridge	3222		Tumey Gulch	29-K	Coalinga area		Paleocene
12599	Monocline Ridge	3228		Tumey Gulch	29-K	Coalinga area		Paleocene
12600	Monocline Ridge	3235		Tumey Gulch	29-K	Coalinga area		early Eocene C Zone
12601	Montara Mountain	7107		Seal Cove	122-A			Pliocene
12602	Monterey	5051		at municipal pier	no slide			middle and late Miocene lower Mohnian Stage
12603	Monticello Dam	233	P1 etc	Putah Creek	148-G	not on map		Late Cretaceous G-2 Zone
12604	Monticello Dam	233	2	Putah Creek	148-G	not on map		Late Cretaceous G-2 Zone
12605	Monticello Dam	233	3	Putah Creek	148-G	not on map		Late Cretaceous G-2 Zone
12606	Monticello Dam	233	4	Putah Creek	148-G	not on map		Late Cretaceous G-2 Zone
12607	Monticello Dam	233	5	Putah Creek	148-G	not on map		Late Cretaceous G-2 Zone
12608	Monticello Dam	233	6	Putah Creek	148-G	not on map		Late Cretaceous G-2 Zone
12609	Monticello Dam	241	P-8 etc	Putah Creek	148-G	not on map	strat column	Late Cretaceous arenaceous foraminifers
12610	Monticello Dam	241	9	Putah Creek	148-G	not on map	strat column	Late Cretaceous arenaceous foraminifers
12611	Monticello Dam	241	11	Putah Creek	148-G	not on map	strat column	Late Cretaceous arenaceous foraminifers
12612	Monticello Dam	241	12	Putah Creek	148-G	not on map	strat column	Late Cretaceous arenaceous foraminifers
12613	Monticello Dam	241	13	Putah Creek	148-G	not on map	strat column	Late Cretaceous arenaceous foraminifers
12614	Monticello Dam	241	14	Putah Creek	148-G	not on map	strat column	Late Cretaceous arenaceous foraminifers
12615	Monticello Dam	241	15	Putah Creek	148-G	not on map	strat column	Late Cretaceous arenaceous foraminifers
12616	Monticello Dam	241	16	Putah Creek	148-G	not on map	strat column	Late Cretaceous arenaceous foraminifers
12617	Monticello Dam	241	17	Putah Creek	148-G	not on map	strat column	Late Cretaceous arenaceous foraminifers
12618	Monticello Dam	241	18	Putah Creek	148-G	not on map	strat column	Late Cretaceous arenaceous foraminifers
12619	Monticello Dam	241	20	Putah Creek	148-G	not on map	strat column	Late Cretaceous probably G-2 Zone
12620	Monticello Dam	241	21	Putah Creek	148-G	not on map	strat column	Late Cretaceous probably G-2 Zone
12621	Monticello Dam	241	24	Putah Creek	148-G	not on map	strat column	Late Cretaceous probably G-2 Zone
12622	Monticello Dam	241	26	Putah Creek	148-G	not on map	strat column	Late Cretaceous probably G-1 Zone
12623	Monticello Dam	241	27	Putah Creek	148-G	not on map	strat column	Late Cretaceous probably G-1 Zone
12624	Monticello Dam	241	28	Putah Creek	148-G	not on map	strat column	Late Cretaceous probably G-1 Zone
12625	Monticello Dam	241	29	Putah Creek	148-G	not on map	strat column	Late Cretaceous probably G-1 Zone
12626	Monticello Dam	241	30	Putah Creek	148-G	not on map	strat column	Late Cretaceous probably G-1 Zone
12627	Monticello Dam	241	33	Putah Creek	148-G	not on map	strat column	Late Cretaceous arenaceous foraminifers
12628	Monticello Dam	241	35	Putah Creek	148-G	not on map	strat column	Late Cretaceous arenaceous foraminifers
12629	Monticello Dam	241	37	Putah Creek	148-G	not on map	strat column	Late Cretaceous arenaceous foraminifers
12630	Monticello Dam	241	38	Putah Creek	148-G	not on map	strat column	Late Cretaceous arenaceous foraminifers
12631	Monticello Dam	241	39	Putah Creek	148-G	not on map	strat column	Late Cretaceous arenaceous foraminifers
12632	Monticello Dam	241	40	Putah Creek	148-G	not on map	strat column	Late Cretaceous arenaceous foraminifers
12633	Monticello Dam	294	1	Putah Creek	no slide		basal Yolo Fm	Late Cretaceous
12634	Monticello Dam	294	2	Putah Creek	no slide		Yolo	Late Cretaceous
12635	Monticello Dam	294	3	Putah Creek	no slide		basal Yolo Fm	Late Cretaceous
12636	Monticello Dam	294	4	Putah Creek	no slide		Venado Fm	Late Cretaceous
12637	Monticello Dam	294	5	Putah Creek	no slide		Sites Fm	Late Cretaceous
12638	Monticello Dam	294	6	Putah Creek	no slide		Funks/ Guinda	Late Cretaceous
12639	Monticello Dam	294	7	Putah Creek	no slide		Funks/ Guinda	Late Cretaceous
12640	Monticello Dam?	623		not on map	A-8	near Putah Creek		Eocene
12641	Monticello Dam?	624		not on map	A-8	Fenn Ranch		Eocene
12642	Monticello Dam?	626		not on map	A-8	Fenn Ranch		Eocene
12643	Monticello Dam?	627		not on map	A-8	Fenn Ranch		Eocene
12644	Monticello Dam?	627		not on map	A-9	Fenn Ranch		Eocene
12645	Monticello Dam	1132	6	Putah Creek	151-L			middle Eocene
12646	Monticello Dam	1133	6	Enos Creek	151-M		strat column	Late Cretaceous F-1 Zone
12647	Monticello Dam	1133	6	Enos Creek	93-C		duplicates?	Late Cretaceous F-1 Zone
12648	Monticello Dam	5237		SW corner of quad	150-G	at dam site		Early Cretaceous J Zone
12649	Moorpark	72	4B	Bixby Road	no slide			Pliocene
12650	Moorpark	72	6	Bixby Road	no slide			Pliocene
12651	Moorpark	72	1	Bixby Road	no slide			Pliocene
12652	Moorpark	72	2	Bixby Road	no slide			Pliocene
12653	Moorpark	72	3	Bixby Road	no slide			Pliocene
12654	Moorpark	72	4	Bixby Road	no slide		abun planktics	Pliocene
12655	Moorpark	72	5	Bixby Road	no slide		abun planktics	Pliocene
12656	Moorpark	72	6	Bixby Road	no slide		abun planktics	Pliocene

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1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
12657	Moorpark	73	1	Grimes Canyon	8-H		Saugus Fm	Pliocene or Pleistocene
12658	Moorpark	73	2	Grimes Canyon	8-H		Saugus Fm	Pliocene or Pleistocene
12659	Moorpark	73	3	Grimes Canyon	8-H		Saugus Fm	Pliocene or Pleistocene
12660	Moorpark	98	1	NE part of quad	23-B			early Miocene Saucesian Stage
12661	Moorpark	98	2	NE part of quad	23-B			early Miocene Saucesian Stage
12662	Moorpark	98	3	NE part of quad	23-B			early Miocene Saucesian Stage
12663	Moorpark	98	4	NE part of quad	23-B			early Miocene Saucesian Stage
12664	Moorpark	98	5	NE part of quad	23-B			early Miocene Saucesian Stage
12665	Moorpark	98	6	NE part of quad	23-B			early Miocene Saucesian Stage
12666	Moorpark	98	7	NE part of quad	23-B			early Miocene Saucesian Stage
12667	Moorpark	98	8	NE part of quad	23-B			early Miocene Saucesian Stage
12668	Moorpark	98	9	NE part of quad	23-B			early Miocene Saucesian Stage
12669	Moorpark	98	10	NE part of quad	23-B			early Miocene Saucesian Stage
12670	Moorpark	98	12	NE part of quad	23-B			middle and late Miocene lower Mohnian Stage
12671	Moorpark	98	13	NE part of quad	23-B			middle Miocene Luisian Stage
12672	Moorpark	98	16	NE part of quad	23-B			early Miocene Saucesian Stage
12673	Moorpark	98	17	NE part of quad	23-B			early Miocene Saucesian Stage
12674	Moorpark	98	18	NE part of quad	23-B			early Miocene Saucesian Stage
12675	Moorpark	98	19	NE part of quad	23-B			early Miocene Saucesian Stage
12676	Moorpark	98	20	NE part of quad	23-B			early Miocene Saucesian Stage
12677	Moorpark	98	17	NE part of quad	23-B			early Miocene Saucesian Stage
12678	Moorpark	98	18	NE part of quad	23-B			early Miocene Saucesian Stage
12679	Moorpark	98	18A	NE part of quad	23-B			early Miocene Saucesian Stage
12680	Moorpark	98	19	NE part of quad	23-B			early Miocene Saucesian Stage
12681	Moorpark	98	20	NE part of quad	23-B			early Miocene Saucesian Stage
12682	Moorpark	99	1	Grimes Canyon	33-G			middle and late Miocene lower Mohnian Stage
12683	Moorpark	99	11	Grimes Canyon	33-G			middle and late Miocene lower Mohnian Stage
12684	Moorpark	99	32	Grimes Canyon	33-G			middle Miocene Luisian Stage
12685	Moorpark	99	40	Grimes Canyon	33-G			middle and late Miocene lower Mohnian Stage
12686	Moorpark	99	63	Grimes Canyon	33-G			middle Miocene Luisian Stage
12687	Moorpark	145	1	WC part of quad	29-L			Pliocene
12688	Moorpark	145	2	WC part of quad	29-L			Pliocene
12689	Moorpark	145	3	WC part of quad	29-L			Pliocene
12690	Moorpark	145	4	WC part of quad	29-L			Pliocene
12691	Moorpark	145	5	WC part of quad	29-L			Pliocene
12692	Moorpark	145	6	WC part of quad	29-L			Pliocene
12693	Moorpark	145	7	WC part of quad	29-L			Pliocene
12694	Moorpark	145	8	WC part of quad	29-L			Pliocene
12695	Moorpark	145	9	WC part of quad	29-L			Pliocene
12696	Moorpark	145	10	WC part of quad	29-L			Pliocene
12697	Moorpark	145	12	WC part of quad	29-L			Pliocene
12698	Moorpark	145	13	WC part of quad	29-L			Pliocene
12699	Moorpark	145	14	WC part of quad	29-L			Pliocene
12700	Moorpark	145	15	WC part of quad	29-L			Pliocene
12701	Moorpark	145	16	WC part of quad	29-L			Pliocene
12702	Moorpark	145	18	WC part of quad	29-L			Pliocene
12703	Moorpark	145	19	WC part of quad	29-L			Pliocene
12704	Moorpark	145	20	WC part of quad	29-L			Pliocene
12705	Moorpark	145	21	WC part of quad	29-L			Pliocene
12706	Moorpark	145	22	WC part of quad	29-L			Pliocene
12707	Moorpark	145	23	WC part of quad	29-L			Pliocene
12708	Moorpark	145	27	WC part of quad	29-L			Pliocene
12709	Moorpark	145	28	WC part of quad	29-L			Pliocene
12710	Moorpark	145	29	WC part of quad	29-L			Pliocene
12711	Moorpark	145	30	WC part of quad	29-L			Pliocene
12712	Moorpark	145	31	WC part of quad	29-L			Pliocene
12713	Moorpark	145	32	WC part of quad	29-L			Pliocene
12714	Moorpark	145	33	WC part of quad	29-L			Pliocene
12715	Moorpark	145	34	WC part of quad	29-L			Pliocene
12716	Moorpark	145	35	WC part of quad	29-L			Pliocene
12717	Moorpark	145	36	WC part of quad	29-L			Pliocene
12718	Moorpark	145	37	WC part of quad	29-L			Pliocene
12719	Moorpark	145	38	WC part of quad	29-L			Pliocene
12720	Moorpark	145	39	WC part of quad	29-L			Pliocene
12721	Moorpark	145	40	WC part of quad	29-L			Pliocene
12722	Moorpark	145	41	WC part of quad	29-L			Pliocene
12723	Moorpark	145	42	WC part of quad	29-L			Pliocene
12724	Moorpark	145	43	WC part of quad	29-L			Pliocene
12725	Moorpark	145	44	WC part of quad	29-L			Pliocene
12726	Moorpark	145	46	WC part of quad	29-L			Pliocene
12727	Moorpark	145	47	WC part of quad	29-L			Pliocene
12728	Moorpark	145	48	WC part of quad	29-L			Pliocene
12729	Moorpark	145	49	WC part of quad	29-L			Pliocene
12730	Moorpark	145	50	WC part of quad	29-L			Pliocene

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12731	Moorpark	145	51	WC part of quad	29-L			Pliocene
12732	Moorpark	145	52	WC part of quad	29-L			Pliocene
12733	Moorpark	145	53	WC part of quad	29-L			Pliocene
12734	Moorpark	145	54	WC part of quad	29-L			Pliocene
12735	Moorpark	145	55	WC part of quad	29-M			Pliocene
12736	Moorpark	145	56	WC part of quad	29-M			Pliocene
12737	Moorpark	145	57	WC part of quad	29-M			Pliocene
12738	Moorpark	145	58	WC part of quad	29-M			Pliocene
12739	Moorpark	145	59	WC part of quad	29-M			Pliocene
12740	Moorpark	145	60	WC part of quad	29-M			Pliocene
12741	Moorpark	145	61	WC part of quad	29-M			Pliocene
12742	Moorpark	145	62	WC part of quad	29-M			Pliocene
12743	Moorpark	145	63	WC part of quad	29-M			Pliocene
12744	Moorpark	145	64	WC part of quad	29-M			Pliocene
12745	Moorpark	145	65	WC part of quad	29-M			Pliocene
12746	Moorpark	145	66	WC part of quad	29-M			Pliocene
12747	Moorpark	145	67	WC part of quad	29-M			Pliocene
12748	Moorpark	145	68	WC part of quad	29-M			Pliocene
12749	Moorpark	145	69	WC part of quad	29-M			Pliocene
12750	Moorpark	145	70	WC part of quad	29-M			Pliocene
12751	Moorpark	145	71	WC part of quad	29-M			Pliocene
12752	Moorpark	145	72	WC part of quad	29-M			Pliocene
12753	Moorpark	145	73	WC part of quad	29-M			Pliocene
12754	Moorpark	145	74	WC part of quad	29-M			Pliocene
12755	Moorpark	145	75	WC part of quad	29-M			Pliocene
12756	Moorpark	145	76	WC part of quad	29-M			Pliocene
12757	Moorpark	145	77	WC part of quad	29-M			Pliocene
12758	Moorpark	145	78	WC part of quad	29-M			Pliocene
12759	Moorpark	145	79	WC part of quad	29-M			Pliocene
12760	Moorpark	145	80	WC part of quad	29-M			Pliocene
12761	Moorpark	145	81	WC part of quad	29-M			Pliocene
12762	Moorpark	145	82	WC part of quad	29-M			Pliocene
12763	Moorpark	145	83	WC part of quad	29-M			Pliocene
12764	Moorpark	145	84	WC part of quad	29-M			Pliocene
12765	Moorpark	145	85	WC part of quad	29-M			Pliocene
12766	Moorpark	145	86	WC part of quad	29-M			Pliocene
12767	Moorpark	145	87	WC part of quad	29-M			Pliocene
12768	Moorpark	145	88	WC part of quad	29-M			Pliocene
12769	Moorpark	145	89	WC part of quad	29-M			Pliocene
12770	Moorpark	145	90	WC part of quad	29-M			Pliocene
12771	Moorpark	145	91	WC part of quad	29-M			Pliocene
12772	Moorpark	145	92	WC part of quad	29-M			Pliocene
12773	Moorpark	145	93	WC part of quad	29-M			Pliocene
12774	Moorpark	145	94	WC part of quad	29-M			Pliocene
12775	Moorpark	145	95	WC part of quad	29-M			Pliocene
12776	Moorpark	145	96	WC part of quad	29-M			Pliocene
12777	Moorpark	145	97	WC part of quad	29-M			Pliocene
12778	Moorpark	145	98	WC part of quad	29-M			Pliocene
12779	Moorpark	147	1	NE corner of quad	no slide		strat column	Pliocene
12780	Moorpark	147	2	NE corner of quad	no slide			middle and late Miocene upper Mohnian Stage
12781	Moorpark	147	3	NE corner of quad	no slide			middle and late Miocene upper Mohnian Stage
12782	Moorpark	147	4	NE corner of quad	no slide			middle and late Miocene upper Mohnian Stage
12783	Moorpark	147	5	NE corner of quad	no slide			middle and late Miocene upper Mohnian Stage
12784	Moorpark	147	6	NE corner of quad	no slide			middle and late Miocene upper Mohnian Stage
12785	Moorpark	147	7	NE corner of quad	no slide			middle and late Miocene upper Mohnian Stage
12786	Moorpark	147	8	NE corner of quad	no slide			middle and late Miocene upper Mohnian Stage
12787	Moorpark	147	9	NE corner of quad	no slide			middle and late Miocene upper Mohnian Stage
12788	Moorpark	147	10	NE corner of quad	no slide			middle and late Miocene upper Mohnian Stage
12789	Moorpark	147	11	NE corner of quad	no slide			middle and late Miocene Mohnian Stage
12790	Moorpark	147	12	NE corner of quad	no slide			middle and late Miocene Mohnian Stage
12791	Moorpark	147	13	NE corner of quad	no slide			middle and late Miocene Mohnian Stage
12792	Moorpark	147	14	NE corner of quad	no slide			middle and late Miocene Mohnian Stage
12793	Moorpark	147	15	NE corner of quad	no slide			middle and late Miocene Mohnian Stage
12794	Moorpark	147	16	NE corner of quad	no slide			middle and late Miocene Mohnian Stage
12795	Moorpark	147	17	NE corner of quad	no slide			middle and late Miocene Mohnian Stage
12796	Moorpark	147	18	NE corner of quad	no slide			middle and late Miocenelower Mohnian Stage
12797	Moorpark	147	19	NE corner of quad	no slide			middle and late Miocenelower Mohnian Stage
12798	Moorpark	147	20	NE corner of quad	no slide			middle and late Miocenelower Mohnian Stage
12799	Moorpark	147	21	NE corner of quad	no slide			middle Miocene Luisian Stage
12800	Moorpark	147	22	NE corner of quad	no slide			early Miocene Relizian Stage
12801	Moorpark	147	23	NE corner of quad	no slide			early Miocene Saucesian Stage
12802	Moorpark	147	24	NE corner of quad	no slide			early Miocene Saucesian Stage
12803	Moorpark	147	25	NE corner of quad	no slide			early Miocene Saucesian Stage
12804	Moorpark	147	26	NE corner of quad	no slide			early Miocene Saucesian Stage

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12805	Moorpark	147	27	NE corner of quad	no slide			early Miocene Saucesian Stage
12806	Moorpark	147	28	NE corner of quad	no slide			early Miocene Saucesian Stage
12807	Moorpark	147	29	NE corner of quad	no slide			early Miocene Saucesian Stage
12808	Moorpark	147	30	NE corner of quad	no slide			early Miocene Saucesian Stage
12809	Moorpark	147	31	NE corner of quad	no slide			early Miocene Saucesian Stage
12810	Moorpark	147	32	NE corner of quad	no slide			early Miocene Saucesian Stage
12811	Moorpark	147	33	NE corner of quad	no slide			nonmarine
12812	Moorpark	151	1	NE corner of quad	no slide		strat column	middle and late Miocene upper Mohnian Stage
12813	Moorpark	151	2	NE corner of quad	no slide		strat column	middle and late Miocene upper Mohnian Stage
12814	Moorpark	151	3	NE corner of quad	no slide		strat column	middle and late Miocene upper Mohnian Stage
12815	Moorpark	151	4	NE corner of quad	no slide		strat column	middle and late Miocene upper Mohnian Stage
12816	Moorpark	151	5	NE corner of quad	no slide		strat column	middle and late Miocene upper Mohnian Stage
12817	Moorpark	151	6	NE corner of quad	no slide		strat column	middle and late Miocene upper Mohnian Stage
12818	Moorpark	151	7	NE corner of quad	no slide		strat column	middle and late Miocene upper Mohnian Stage
12819	Moorpark	151	8	NE corner of quad	no slide		strat column	middle and late Miocene upper Mohnian Stage
12820	Moorpark	151	9	NE corner of quad	no slide		strat column	middle and late Miocene upper Mohnian Stage
12821	Moorpark	151	10	NE corner of quad	no slide		strat column	middle and late Miocene Mohnian Stage
12822	Moorpark	151	11	NE corner of quad	no slide		strat column	middle and late Miocene Mohnian Stage
12823	Moorpark	151	12	NE corner of quad	no slide		strat column	middle and late Miocene Mohnian Stage
12824	Moorpark	151	13	NE corner of quad	no slide		strat column	middle and late Miocene Mohnian Stage
12825	Moorpark	151	14	NE corner of quad	no slide		strat column	middle and late Miocene Mohnian Stage
12826	Moorpark	151	15	NE corner of quad	no slide		strat column	middle and late Miocene lower Mohnian Stage
12827	Moorpark	151	16	NE corner of quad	no slide		strat column	middle and late Miocene lower Mohnian Stage
12828	Moorpark	151	17	NE corner of quad	no slide		strat column	middle and late Miocene lower Mohnian Stage
12829	Moorpark	151	18	NE corner of quad	no slide		strat column	middle Miocene Luisian Stage
12830	Moorpark	151	19	NE corner of quad	no slide		strat column	middle Miocene Luisian Stage
12831	Moorpark	151	20	NE corner of quad	no slide		strat column	middle Miocene Luisian Stage
12832	Moorpark	151	21	NE corner of quad	no slide		strat column	middle Miocene Luisian Stage
12833	Moorpark	151	22	NE corner of quad	43-I		strat column	early Miocene upper Saucesian Stage
12834	Moorpark	151	23	NE corner of quad	no slide		strat column	early Miocene Saucesian Stage
12835	Moorpark	151	24	NE corner of quad	no slide		strat column	early Miocene Saucesian Stage
12836	Moorpark	151	25	NE corner of quad	no slide		strat column	early Miocene Saucesian Stage
12837	Moorpark	151	26	NE corner of quad	no slide		strat column	early Miocene Saucesian Stage
12838	Moorpark	151	27	NE corner of quad	no slide		strat column	early Miocene Saucesian Stage
12839	Moorpark	151	28	NE corner of quad	43-I		strat column	early Miocene upper Saucesian Stage
12840	Moorpark	151	29	NE corner of quad	no slide		strat column	early Miocene Saucesian Stage
12841	Moorpark	151	30	NE corner of quad	no slide		strat column	early Miocene Saucesian Stage
12842	Moorpark	152	1	Grimes Canyon	no slide		strat column	middle and late Miocene upper Mohnian Stage
12843	Moorpark	152	2	Grimes Canyon	no slide		strat column	middle and late Miocene upper Mohnian Stage
12844	Moorpark	152	3	Grimes Canyon	no slide		strat column	middle and late Miocene upper Mohnian Stage
12845	Moorpark	152	4	Grimes Canyon	no slide		strat column	middle and late Miocene upper Mohnian Stage
12846	Moorpark	152	5	Grimes Canyon	no slide		strat column	middle and late Miocene upper Mohnian Stage
12847	Moorpark	152	6	Grimes Canyon	no slide		strat column	middle and late Miocene Mohnian Stage
12848	Moorpark	152	7	Grimes Canyon	no slide		strat column	middle and late Miocene Mohnian Stage
12849	Moorpark	152	8	Grimes Canyon	no slide		strat column	middle and late Miocene Mohnian Stage
12850	Moorpark	152	9	Grimes Canyon	no slide		strat column	middle and late Miocene lower Mohnian Stage
12851	Moorpark	152	10	Grimes Canyon	no slide		strat column	middle and late Miocene lower Mohnian Stage
12852	Moorpark	152	11	Grimes Canyon	no slide		strat column	middle and late Miocene lower Mohnian Stage
12853	Moorpark	152	12	Grimes Canyon	no slide		strat column	middle Miocene Luisian Stage
12854	Moorpark	152	13	Grimes Canyon	no slide		strat column	middle Miocene Luisian Stage
12855	Moorpark	152	14	Grimes Canyon	no slide		strat column	early Miocene Saucesian Stage
12856	Moorpark	152	15	Grimes Canyon	no slide		strat column	early Miocene Saucesian Stage
12857	Moorpark	152	16	Grimes Canyon	no slide		strat column	early Miocene Saucesian Stage
12858	Moorpark	152	17	Grimes Canyon	no slide		strat column	early Miocene Saucesian Stage
12859	Moorpark	153	1	NC part of quad	no slide		strat column	middle and late Miocene Mohnian Stage
12860	Moorpark	153	2	NC part of quad	no slide		strat column	middle and late Miocene Mohnian Stage
12861	Moorpark	153	3	NC part of quad	no slide		strat column	middle and late Miocene Mohnian Stage
12862	Moorpark	153	4	NC part of quad	no slide		strat column	middle and late Miocene Mohnian Stage
12863	Moorpark	153	5	NC part of quad	no slide		strat column	middle and late Miocene Mohnian Stage
12864	Moorpark	153	6	NC part of quad	no slide		strat column	middle and late Miocene Mohnian Stage
12865	Moorpark	153	7	NC part of quad	no slide		strat column	middle and late Miocene Mohnian Stage
12866	Moorpark	153	8	NC part of quad	no slide		strat column	middle and late Miocene Mohnian Stage
12867	Moorpark	153	9	NC part of quad	no slide		strat column	early Miocene Relizian Stage
12868	Moorpark	153	10	NC part of quad	no slide		strat column	early Miocene Relizian Stage
12869	Moorpark	153	11	NC part of quad	no slide		strat column	early Miocene Saucesian Stage
12870	Moorpark	153	12	NC part of quad	no slide		strat column	early Miocene Saucesian Stage
12871	Moorpark	153	13	NC part of quad	no slide		strat column	early Miocene Saucesian Stage
12872	Moorpark	155	1	NW corner of quad	no slide			Pliocene
12873	Moorpark	155	2	NW corner of quad	no slide			Pliocene
12874	Moorpark	155	4	NW corner of quad	no slide			middle and late Miocene Mohnian Stage
12875	Moorpark	155	5	NW corner of quad	no slide			middle and late Miocene Mohnian Stage
12876	Moorpark	155	6	NW corner of quad	no slide			middle and late Miocene Mohnian Stage
12877	Moorpark	155	7	NW corner of quad	no slide			middle Miocene Luisian Stage
12878	Moorpark	155	8	NW corner of quad	no slide			middle Miocene Luisian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
12879	Moorpark	155	9	NW corner of quad	no slide			middle Miocene Luisian Stage
12880	Moorpark	156	1	NW corner of quad	no slide			middle Miocene Luisian Stage
12881	Moorpark	156	2	NW corner of quad	no slide			middle Miocene Luisian Stage
12882	Moorpark	156	7	NW corner of quad	no slide			possibly early Miocene Saucesian Stage
12883	Moorpark	156	8	NW corner of quad	no slide			possibly early Miocene Saucesian Stage
12884	Moorpark	156	9	NW corner of quad	no slide			possibly early Miocene Saucesian Stage
12885	Moorpark	156	10	NW corner of quad	no slide			possibly early Miocene Saucesian Stage
12886	Moorpark	156	11	NW corner of quad	no slide			possibly early Miocene Saucesian Stage
12887	Moorpark	156	12	NW corner of quad	no slide			possibly early Miocene Saucesian Stage
12888	Moorpark	156	13	NW corner of quad	no slide			possibly early Miocene Saucesian Stage
12889	Moorpark	156	14	NW corner of quad	no slide			possibly early Miocene Saucesian Stage
12890	Moorpark	156	15	NW corner of quad	no slide			possibly early Miocene Saucesian Stage
12891	Moorpark	2279		Grimes Canyon	no slide	see map loc #99'	age from map	middle Miocene Luisian Stage
12892	Moorpark	2280		Grimes Canyon	no slide	see map loc #99'	age from map	middle Miocene Luisian Stage
12893	Moorpark	2281		Grimes Canyon	no slide	see map loc #99'	age from map	middle Miocene Luisian Stage
12894	Moorpark	2282		Grimes Canyon	no slide	see map loc #99'	age from map	middle Miocene Luisian Stage
12895	Moorpark	3044		Grimes Canyon	no slide			middle and late Miocene Mohnian Stage
12896	Moorpark	3045		Grimes Canyon	no slide	see map loc #99	age from map	Pliocene
12897	Moorpark	3046		Grimes Canyon	no slide	see map loc #99	age from map	Pliocene
12898	Moorpark	3047		Grimes Canyon	no slide	see map loc #99	age from map	Pliocene
12899	Moorpark	3048		Grimes Canyon	no slide	see map loc #99	age from map	Pliocene
12900	Moorpark	3049		Grimes Canyon	no slide	see map loc #99	age from map	Pliocene
12901	Moorpark	3050		Grimes Canyon	23-N	see map loc #99	age from map	Pliocene
12902	Moorpark	3051		Grimes Canyon	no slide	see map loc #99	age from map	Pliocene
12903	Moorpark	3052		Grimes Canyon	no slide	see map loc #99	age from map	Pliocene
12904	Moorpark	3053		Grimes Canyon	no slide	see map loc #99'	age from map	Pliocene
12905	Moorpark	3054		Grimes Canyon	no slide	see map loc #99'	age from map	Pliocene
12906	Moorpark	3055		Grimes Canyon	no slide	see map loc #99'	age from map	Pliocene
12907	Moorpark	3056		Grimes Canyon	no slide	see map loc #99'	age from map	Pliocene
12908	Moorpark	3057		Grimes Canyon	no slide	see map loc #99'	age from map	Pliocene
12909	Moorpark	3058		Grimes Canyon	no slide	see map loc #99'	age from map	Pliocene
12910	Moorpark	3059		Grimes Canyon	no slide	see map loc #99'	age from map	Pliocene
12911	Moorpark	3060		Grimes Canyon	no slide	see map loc #99'	age from map	Pliocene
12912	Moorpark	3062		Grimes Canyon	no slide	see map loc #99'	age from map	Pliocene
12913	Moorpark	3063		Grimes Canyon	no slide	see map loc #99'	age from map	Pliocene
12914	Moorpark	3064		Grimes Canyon	no slide	see map loc #99'	age from map	Pliocene
12915	Moorpark	3065		Grimes Canyon	no slide	see map loc #99'	age from map	Pliocene
12916	Moorpark	3066		Grimes Canyon	no slide	see map loc #99'	age from map	Pliocene
12917	Moorpark	3067		Grimes Canyon	no slide	see map loc #99'	age from map	Pliocene
12918	Moorpark	3068		Grimes Canyon	176-M	see map loc #99'	age from map	Pliocene
12919	Moorpark	3069		Grimes Canyon	176-M	see map loc #99'	age from map	Pliocene
12920	Moorpark	3070		Grimes Canyon	176-M	see map loc #99'	age from map	Pliocene
12921	Moorpark	3071		Grimes Canyon	176-M	see map loc #99'	age from map	Pliocene
12922	Moorpark	3072		Grimes Canyon	176-M	see map loc #99'	age from map	Pliocene
12923	Moorpark	3073		Grimes Canyon	176-M	see map loc #99'	age from map	Pliocene
12924	Moorpark	3401		Grimes Canyon	no slide	see map loc #99'		middle and late Miocene lower Mohnian Stage
12925	Moorpark	3402		Grimes Canyon	33-F	see map loc #99'		middle and late Miocene lower Mohnian Stage
12926	Moorpark	3403		Grimes Canyon	33-F	see map loc #99'		middle and late Miocene lower Mohnian Stage
12927	Moorpark	3404		Grimes Canyon	33-F	see map loc #99'		middle and late Miocene lower Mohnian Stage
12928	Moorpark	3405	A	Grimes Canyon	33-F	see map loc #99'		middle and late Miocene lower Mohnian Stage
12929	Moorpark	3405	B	Grimes Canyon	33-F	see map loc #99'		middle and late Miocene lower Mohnian Stage
12930	Moorpark	3406		Grimes Canyon	33-F	see map loc #99'		middle and late Miocene Mohnian Stage
12931	Moorpark	3407		Grimes Canyon	33-F	see map loc #99'		middle and late Miocene Mohnian Stage
12932	Moorpark	3408		Grimes Canyon	no slide	see map loc #99'		middle and late Miocene upper Mohnian Stage
12933	Moorpark	3409		Grimes Canyon	no slide	see map loc #99'		middle and late Miocene upper Mohnian Stage
12934	Moorpark	3410		Grimes Canyon	no slide	see map loc #99'		middle and late Miocene upper Mohnian Stage
12935	Moorpark	5327		NW corner of quad	no slide			middle Miocene Luisian Stage
12936	Moorpark	5358		W of Balcom Cyn	26-I			middle Miocene Luisian Stage
12937	Moorpark	5359		W of Balcom Cyn	26-I			early Miocene Saucesian? Stage
12938	Moorpark	5370		not on map	no slide		Pecten age	middle Miocene
12939	Moorpark	5869		Grimes Canyon	no slide			Pliocene
12940	Moorpark	5870		Grimes Canyon	no slide			Pliocene
12941	Moorpark	7070		E of Balcom Cyn	78-H			Pliocene
12942	Moorpark	7071		E of Balcom Cyn	78-H			Pliocene
12943	Moorpark	I-102		Balcom Canyon	81-C	old Piru Quad 62K		Pliocene
12944	Moorpark	I-104		Balcom Canyon	81-C	old Piru Quad 62K		Pliocene
12945	Moorpark	I-105		Balcom Canyon	81-C	old Piru Quad 62K		Pliocene
12946	Moorpark	I-106		Balcom Canyon	81-C	old Piru Quad 62K		Pliocene
12947	Moorpark	I-108		Balcom Canyon	81-C	old Piru Quad 62K		Pliocene
12948	Moorpark	I-118		Balcom Canyon	81-C	old Piru Quad 62K		Pliocene
12949	Moorpark	I-120		Balcom Canyon	81-C	old Piru Quad 62K		Pliocene
12950	Moorpark	I-121		Balcom Canyon	81-C	old Piru Quad 62K		Pliocene
12951	Moorpark	I-124		Balcom Canyon	81-C	old Piru Quad 62K		Pliocene
12952	Moorpark	I-130		Balcom Canyon	81-C	old Piru Quad 62K		Pliocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
12953	Moorpark	I-134		Balcom Canyon	81-C	old Piru Quad 62K		Pliocene
12954	Moorpark	I-141		Balcom Canyon	81-C	old Piru Quad 62K		Pliocene
12955	Moorpark	I-146		Balcom Canyon	81-C	old Piru Quad 62K		Pliocene
12956	Moorpark	I-148		Balcom Canyon	81-C	old Piru Quad 62K		Pliocene
12957	Moorpark	I-152		Balcom Canyon	81-C	old Piru Quad 62K		Pliocene
12958	Moorpark	I-154		Balcom Canyon	81-C	old Piru Quad 62K		Pliocene
12959	Moorpark	I-156		Balcom Canyon	81-C	old Piru Quad 62K		Pliocene
12960	Moorpark	I-158		Balcom Canyon	81-C	old Piru Quad 62K		Pliocene
12961	Moorpark	I-159		Balcom Canyon	81-C	old Piru Quad 62K		Pliocene
12962	Moorpark	I-160		Balcom Canyon	81-C	old Piru Quad 62K		Pliocene
12963	Moorpark	I-161		Balcom Canyon	81-C	old Piru Quad 62K		Pliocene
12964	Moorpark	I-164		Balcom Canyon	81-C	old Piru Quad 62K		Pliocene
12965	Moorpark	I-166		Balcom Canyon	81-C	old Piru Quad 62K		Pliocene
12966	Moorpark	I-167		Balcom Canyon	81-C	old Piru Quad 62K		Pliocene
12967	Moorpark	I-173		Balcom Canyon	81-C	old Piru Quad 62K		Pliocene
12968	Moorpark	I-175		Balcom Canyon	81-C	old Piru Quad 62K		Pliocene
12969	Moorpark	I-177		Balcom Canyon	81-C	old Piru Quad 62K		Pliocene
12970	Moorpark	I-183		Balcom Canyon	81-C	old Piru Quad 62K		Pliocene
12971	Moorpark	I-191		Balcom Canyon	81-C	old Piru Quad 62K		Pliocene
12972	Moorpark	I-198		Balcom Canyon	81-C	old Piru Quad 62K		Pliocene
12973	Moorpark	I-201		Balcom Canyon	81-C	old Piru Quad 62K		Pliocene
12974	Moorpark	I-203		Balcom Canyon	81-C	old Piru Quad 62K		Pliocene
12975	Moorpark	I-205		Balcom Canyon	81-C	old Piru Quad 62K		Pliocene
12976	Moorpark	I-210		Balcom Canyon	81-C	old Piru Quad 62K		Pliocene
12977	Moorpark	I-215		Balcom Canyon	81-C	old Piru Quad 62K		Pliocene
12978	Moorpark	I-217		Balcom Canyon	81-C	old Piru Quad 62K		Pliocene
12979	Moorpark	I-224		Balcom Canyon	81-C	old Piru Quad 62K		Pliocene
12980	Moorpark	I-229		Balcom Canyon	81-C	old Piru Quad 62K		Pliocene
12981	Moorpark	I-236		Balcom Canyon	81-C	old Piru Quad 62K		Pliocene
12982	Moorpark	I-239		Balcom Canyon	81-C	old Piru Quad 62K		Pliocene
12983	Moorpark	I-241		Balcom Canyon	81-C	old Piru Quad 62K		Pliocene
12984	Moorpark	I-247		Balcom Canyon	81-C	old Piru Quad 62K		Pliocene
12985	Moorpark	I-248		Balcom Canyon	81-C	old Piru Quad 62K		Pliocene
12986	Moorpark	I-252		Balcom Canyon	81-C	old Piru Quad 62K		Pliocene
12987	Moorpark	I-254		Balcom Canyon	81-C	old Piru Quad 62K		Pliocene
12988	Moorpark	I-258		Balcom Canyon	81-C	old Piru Quad 62K		Pliocene
12989	Moorpark	I-261		Balcom Canyon	81-C	old Piru Quad 62K		Pliocene
12990	Moorpark	I-269		Balcom Canyon	81-C	old Piru Quad 62K		Pliocene
12991	Moorpark	I-274		Balcom Canyon	81-C	old Piru Quad 62K		Pliocene
12992	Moorpark	I-277		Balcom Canyon	81-C	old Piru Quad 62K		Pliocene
12993	Moorpark	I-280		Balcom Canyon	81-C	old Piru Quad 62K		Pliocene
12994	Moorpark	I-281		Balcom Canyon	81-C	old Piru Quad 62K		Pliocene
12995	Moorpark	I-286		Balcom Canyon	81-C	old Piru Quad 62K		Pliocene
12996	Moorpark	I-287		Balcom Canyon	81-C	old Piru Quad 62K		Pliocene
12997	Moorpark	I-288		Balcom Canyon	81-C	old Piru Quad 62K		Pleistocene
12998	Moorpark	I-291		Balcom Canyon	81-C	old Piru Quad 62K		Pleistocene
12999	Moorpark	I-33		Balcom Canyon	81-B	old Piru Quad 62K		Pliocene
13000	Moorpark	I-36		Balcom Canyon	81-B	old Piru Quad 62K		Pliocene
13001	Moorpark	I-39		Balcom Canyon	81-B	old Piru Quad 62K		Pliocene
13002	Moorpark	I-40		Balcom Canyon	81-B	old Piru Quad 62K		Pliocene
13003	Moorpark	I-41		Balcom Canyon	81-B	old Piru Quad 62K		Pliocene
13004	Moorpark	I-53		Balcom Canyon	81-B	old Piru Quad 62K		Pliocene
13005	Moorpark	I-56		Balcom Canyon	81-B	old Piru Quad 62K		Pliocene
13006	Moorpark	I-65		Balcom Canyon	81-B	old Piru Quad 62K		Pliocene
13007	Moorpark	I-66		Balcom Canyon	81-B	old Piru Quad 62K		Pliocene
13008	Moorpark	I-67		Balcom Canyon	81-B	old Piru Quad 62K		Pliocene
13009	Moorpark	I-72		Balcom Canyon	81-B	old Piru Quad 62K		Pliocene
13010	Moorpark	I-75		Balcom Canyon	81-B	old Piru Quad 62K		Pliocene
13011	Moorpark	I-78		Balcom Canyon	81-B	old Piru Quad 62K		Pliocene
13012	Moorpark	I-79		Balcom Canyon	81-B	old Piru Quad 62K		Pliocene
13013	Moorpark	I-81		Balcom Canyon	81-B	old Piru Quad 62K		Pliocene
13014	Moorpark	I-83		Balcom Canyon	81-B	old Piru Quad 62K		Pliocene
13015	Moorpark	I-87		Balcom Canyon	81-B	old Piru Quad 62K		Pliocene
13016	Moorpark	I-88		Balcom Canyon	81-B	old Piru Quad 62K		Pliocene
13017	Moorpark	I-89		Balcom Canyon	81-B	old Piru Quad 62K		Pliocene
13018	Moorpark	I-96		Balcom Canyon	81-C	old Piru Quad 62K		Pliocene
13019	Moorpark	I-98		Balcom Canyon	81-C	old Piru Quad 62K		Pliocene
13020	Morro Bay North	2023		NW corner of quad	69-F	Cayucos 15'		Oligocene Zemorrian Stage
13021	Morro Bay North	11607		Toro Creek	79-J	Cayucos 15'		Oligocene Zemorrian Stage
13022	Morro Bay North	11609		NW part of quad	79-J	Cayucos 15'		Oligocene Zemorrian Stage
13023	Morro Bay North	30989		center of quad	99-H	Cayucos 15'		early Miocene Relizian Stage
13024	Morro Bay South	3921		SE corner quad	164-J	Cayucos 15'		early Miocene Relizian Stage
13025	Morro Bay South?	3922		not on map	164-J	Cayucos 15'	Foxen Fm	Pliocene
13026	Morro Bay South?	6563		not on map	66-E	Pt Buchon area	strat column	early Miocene Relizian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
13027	Morro Bay South	7059		SE corner quad	no slide			Oligocene or early Miocene
13028	Morro Bay South	7060		SE corner quad	no slide			Oligocene Zemorrian Stage
13029	Morro Bay South	7061		SE corner quad	no slide		Pecten age	early Miocene
13030	Morro Bay South	7068		SW part of quad	no slide		mollusk age	early Miocene
13031	Morro Bay South	11746		SC part of quad	79-K	Cayucos 15'		early Miocene Saucesian Stage
13032	Morro Bay South	11746	ReWash	SC part of quad	79-K	Cayucos 15'		early Miocene Saucesian Stage
13033	Morro Bay South	11747		SC part of quad	79-K	Cayucos 15'		Oligocene Zemorrian Stage
13034	Morro Bay South	11748		SC part of quad	79-K	Cayucos 15'		early Miocene Relizian Stage
13035	Morro Bay South	11749		SE part of quad	79-K	Cayucos 15'	sa Joaquin Rks	Oligocene Zemorrian Stage
13036	Morro Bay South	11753		SW part of quad	no slide	Cayucos 15'	Pecten age	middle Miocene
13037	Morro Bay South?	24083	A	slide says Carrizo	99-F		not on map	middle Miocene
13038	Morro Bay South?	24083	B	slide says Carrizo	99-F		not on map	early Miocene Relizian Stage
13039	Morro Bay South	24084	1	along SW Coast	99-F	Cayucos 15'		middle and late Miocene Mohnian Stage
13040	Morro Bay South	24084	2	along SW Coast	99-F	Cayucos 15'	also has NP	middle and late Miocene Mohnian Stage
13041	Morro Bay South	24084	5	along SW Coast	99-F	Cayucos 15'	also has NP	middle and late Miocene Mohnian Stage
13042	Morro Bay South	24084	7	along SW Coast	99-F	Cayucos 15'	also has NP	middle and late Miocene Mohnian? Stage
13043	Morro Bay South	24084	9	along SW Coast	99-F	Cayucos 15'		middle and late Miocene Mohnian? Stage
13044	Morro Bay South	24084	10	along SW Coast	99-F	Cayucos 15'		middle and late Miocene Mohnian? Stage
13045	Morro Bay South	24084	20	along SW Coast	99-F	Cayucos 15'		middle and late Miocene Mohnian? Stage
13046	Morro Bay South	24084	21	along SW Coast	99-F	Cayucos 15'	also has NP	middle and late Miocene lower? Mohnian Stage
13047	Morro Bay South	24084	22	along SW Coast	99-F	Cayucos 15'		middle and late Miocene lower Mohnian Stage
13048	Morro Bay South	24084	23	along SW Coast	99-F	Cayucos 15'		middle and late Miocene lower Mohnian Stage
13049	Morro Bay South	24086	1	Pt Buchon	99-G	see loc 5172 for	strat column	Miocene or Pliocene
13050	Morro Bay South	30965	1	Pt Buchon	121-J		diatom age	late Pliocene
13051	Morro Bay South	30965	2	Pt Buchon	121-J		diatom age	late Pliocene
13052	Morro Bay South	30965	3	Pt Buchon	121-J		diatom age	late Pliocene
13053	Morro Bay South	30965	4	Pt Buchon	121-J		diatom age	late Pliocene
13054	Morro Bay South	30965	5	Pt Buchon	121-J		diatom age	late Pliocene
13055	Morro Bay South	30965	8	coastal area	121-J	Have strat column	foram age	middle and late Miocene Mohnian Stage
13056	Mortmar	3701		NW corner of quad	no slide	fresh or brackish		bivalves
13057	Mortmar	3734		Box Canyon	41-M	Cottonwood S 15'		ostracods
13058	Mortmar	9517		Box Canyon	no slide	Cottonwood S 15'		has NP but probably reworked or contamination
13059	Mount George	21631		Gordon Valley Road	228-K			Early Cretaceous arenaceous foraminifers
13060	Mount George	21633		Suisun Valley	228-K			Early Cretaceous arenaceous foraminifers
13061	Mount George	21633	A	Suisun Valley	228-K			Early Cretaceous arenaceous foraminifers
13062	Mount George	21634		W of Suisun Valley	228-K			Late Jurassic M Zone
13063	Mount George	21635		W of Suisun Valley	228-K			Late Jurassic M Zone
13064	Mount Madonna	8908		SW part of quad	no slide	Morgan Hill 15'	age from map	middle Eocene A-2 Zone
13065	Mount Madonna	9014		SW part of quad	118-L	Morgan Hill 15'	age from map	probably Eocene
13066	Mount Madonna	9015		SW part of quad	118-L	Morgan Hill 15'	age from map	Eocene
13067	Mount Madonna	9022		Mt Madonna Road	140-M	Morgan Hill 15'	age from map	probably early Miocene
13068	Mount Madonna	9023		Mt Madonna Road	140-M	Morgan Hill 15'	age from map	probably Eocene
13069	Mount Madonna	9024		Mt Madonna Road	140-M	Morgan Hill 15'	age from map	probably middle Eocene A Zone
13070	Mount Madonna?	9025		not on map	140-M			late Eocene
13071	Mount Madonna?	9025		not on map	155-N			late Eocene
13072	Mount Vaca	196	449	Putnam Peak area	H-1	not on map		Eocene
13073	Mount Vaca	196	450	Putnam Peak area	H-1	not on map		Eocene
13074	Mount Vaca	196	451	Putnam Peak area	H-1	not on map		Eocene
13075	Mount Vaca	196	452	Putnam Peak area	H-1	not on map		Eocene
13076	Mount Vaca	196	453	Putnam Peak area	H-1	not on map		Eocene
13077	Mount Vaca	196	454	Putnam Peak area	H-1	not on map		Eocene
13078	Mount Vaca	196	455	Putnam Peak area	H-1	not on map		early Eocene B-4 Zone
13079	Mount Vaca	196	456	Putnam Peak area	H-1	not on map		Eocene
13080	Mount Vaca	196	457	Putnam Peak area	H-1	not on map		Eocene
13081	Mount Vaca	196	458	Putnam Peak area	H-1	not on map		Eocene
13082	Mount Vaca	196	459	Putnam Peak area	H-1	not on map		Eocene
13083	Mount Vaca	196	460	Putnam Peak area	H-1	not on map		Eocene
13084	Mount Vaca	196	461	Putnam Peak area	H-1	not on map		Eocene
13085	Mount Vaca	196	462	Putnam Peak area	H-1	not on map		Eocene
13086	Mount Vaca	196	463	Putnam Peak area	H-1	not on map		Eocene
13087	Mount Vaca	196	464	Putnam Peak area	H-1	not on map		Eocene
13088	Mount Vaca	196	465	Putnam Peak area	H-1	not on map		Eocene
13089	Mount Vaca	196	466	Putnam Peak area	H-1	not on map		Eocene
13090	Mount Vaca	196	467	Putnam Peak area	H-1	not on map		Eocene
13091	Mount Vaca	196	468	Putnam Peak area	H-1	not on map		Eocene
13092	Mount Vaca	196	469	Putnam Peak area	H-1	not on map		Eocene
13093	Mount Vaca	196	470	Putnam Peak area	H-1	not on map		Eocene
13094	Mount Vaca	196	471	Putnam Peak area	H-1	not on map		Eocene
13095	Mount Vaca	196	472	Putnam Peak area	H-1	not on map		Eocene
13096	Mount Vaca	196	472	Putnam Peak area	H-1	not on map		Eocene
13097	Mount Vaca	196	473	Putnam Peak area	H-1	not on map		Eocene
13098	Mount Vaca	196	474	Putnam Peak area	H-1	not on map		Eocene
13099	Mount Vaca	196	475	Putnam Peak area	H-1	not on map		Eocene
13100	Mount Vaca	196	476	Putnam Peak area	H-1	not on map		Eocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
13101	Mount Vaca	196	477	Putnam Peak area	H-1	not on map		Eocene
13102	Mount Vaca	196	478	Putnam Peak area	H-1	not on map		Eocene
13103	Mount Vaca	196	479	Putnam Peak area	H-1	not on map		Eocene
13104	Mount Vaca	196	480	Putnam Peak area	H-1	not on map		Eocene
13105	Mount Vaca	196	481	Putnam Peak area	H-1	not on map		Eocene
13106	Mount Vaca	196	482	Putnam Peak area	H-1	not on map		Eocene
13107	Mount Vaca	196	483	Putnam Peak area	H-1	not on map		Eocene
13108	Mount Vaca	196	484	Putnam Peak area	H-1	not on map		Eocene
13109	Mount Vaca	196	485	Putnam Peak area	H-1	not on map		Eocene
13110	Mount Vaca	196	486	Putnam Peak area	H-1	not on map		Eocene
13111	Mount Vaca	196	487	Putnam Peak area	H-1	not on map		Eocene
13112	Mount Vaca	196	489	Putnam Peak area	H-1	not on map		Eocene
13113	Mount Vaca	196	490	Putnam Peak area	H-1	not on map		Eocene
13114	Mount Vaca	196	491	Putnam Peak area	H-1	not on map		Eocene
13115	Mount Vaca	196	492	Putnam Peak area	H-1	not on map		Eocene
13116	Mount Vaca	196	493	Putnam Peak area	H-1	not on map		Eocene
13117	Mount Vaca	196	494	Putnam Peak area	H-1	not on map		Eocene
13118	Mount Vaca	196	495	Putnam Peak area	H-1	not on map		Eocene
13119	Mount Vaca	196	496	Putnam Peak area	H-1	not on map		Eocene
13120	Mount Vaca	196	497	Putnam Peak area	H-1	not on map		Eocene
13121	Mount Vaca	196	498	Putnam Peak area	H-1	not on map		Eocene
13122	Mount Vaca	196	499	Putnam Peak area	H-1	not on map		Eocene
13123	Mount Vaca	196	499	Putnam Peak area	H-1	not on map		Eocene
13124	Mount Vaca	196	500	Putnam Peak area	H-1	not on map		Eocene
13125	Mount Vaca	196	561	Putnam Peak area	H-3	not on map		Eocene?
13126	Mount Vaca	196	562	Putnam Peak area	H-3	not on map		Eocene?
13127	Mount Vaca	196	563	Putnam Peak area	H-3	not on map		Eocene?
13128	Mount Vaca	196	564	Putnam Peak area	H-3	not on map		Eocene?
13129	Mount Vaca	196	565	Putnam Peak area	H-3	not on map		Eocene?
13130	Mount Vaca	196	566	Putnam Peak area	H-3	not on map		Eocene?
13131	Mount Vaca	196	567	Putnam Peak area	H-3	not on map		Eocene?
13132	Mount Vaca	196	568	Putnam Peak area	H-3	not on map		Eocene?
13133	Mount Vaca	196	569	Putnam Peak area	H-3	not on map		Eocene?
13134	Mount Vaca	196	570	Putnam Peak area	H-3	not on map		Eocene?
13135	Mount Vaca	196	571	Putnam Peak area	H-3	not on map		Eocene?
13136	Mount Vaca	196	572	Putnam Peak area	H-3	not on map		Eocene?
13137	Mount Vaca	196	573	Putnam Peak area	H-3	not on map		Eocene?
13138	Mount Vaca	196	574	Putnam Peak area	H-3	not on map		Eocene?
13139	Mount Vaca	196	575	Putnam Peak area	H-3	not on map		Eocene?
13140	Mount Vaca	196	576	Putnam Peak area	H-3	not on map		Eocene?
13141	Mount Vaca	196	577	Putnam Peak area	H-3	not on map		Eocene?
13142	Mount Vaca	196	578	Putnam Peak area	H-3	not on map		Eocene?
13143	Mount Vaca	196	579	Putnam Peak area	H-3	not on map		Eocene?
13144	Mount Vaca	196	580	Putnam Peak area	H-3	not on map		Eocene?
13145	Mount Vaca	196	581	Putnam Peak area	H-3	not on map		Eocene?
13146	Mount Vaca	196	582	Putnam Peak area	H-3	not on map		Eocene?
13147	Mount Vaca	196	583	Putnam Peak area	H-3	not on map		Eocene?
13148	Mount Vaca	196	584	Putnam Peak area	H-3	not on map		Eocene?
13149	Mount Vaca	196	585	Putnam Peak area	H-3	not on map		Eocene?
13150	Mount Vaca	196	586	Putnam Peak area	H-3	not on map		Eocene?
13151	Mount Vaca	196	587	Putnam Peak area	H-3	not on map		Eocene?
13152	Mount Vaca	196	588	Putnam Peak area	H-3	not on map		Eocene?
13153	Mount Vaca	196	589	Putnam Peak area	H-3	not on map		Eocene?
13154	Mount Vaca	196	590	Putnam Peak area	H-3	not on map		Eocene?
13155	Mount Vaca	196	591	Putnam Peak area	H-3	not on map		Eocene?
13156	Mount Vaca	196	592	Putnam Peak area	H-3	not on map		Eocene?
13157	Mount Vaca	196	593	Putnam Peak area	H-3	not on map		Eocene?
13158	Mount Vaca	196	594	Putnam Peak area	H-3	not on map		Eocene?
13159	Mount Vaca	196	595	Putnam Peak area	H-3	not on map		Eocene?
13160	Mount Vaca	196	596	Putnam Peak area	H-3	not on map		Eocene?
13161	Mount Vaca	196	597	Putnam Peak area	H-3	not on map		Eocene?
13162	Mount Vaca	293	1	Mix Canyon	90-H	Have strat column		Late Cretaceous arenaceous foraminifers
13163	Mount Vaca	293	2	Mix Canyon	90-H	Paleo mostly		Late Cretaceous arenaceous foraminifers
13164	Mount Vaca	293	4	Mix Canyon	90-H	sparse but includes		Late Cretaceous arenaceous foraminifers
13165	Mount Vaca	293	5	Mix Canyon	90-H	some planktics		Late Cretaceous arenaceous foraminifers
13166	Mount Vaca	293	6	Mix Canyon	90-H			Late Cretaceous arenaceous foraminifers
13167	Mount Vaca	293	7	Mix Canyon	90-H			Late Cretaceous arenaceous foraminifers
13168	Mount Vaca	293	8	Mix Canyon	90-H			Late Cretaceous arenaceous foraminifers
13169	Mount Vaca	293	9	Mix Canyon	90-H			Late Cretaceous arenaceous foraminifers
13170	Mount Vaca	293	10	Mix Canyon	90-H			Late Cretaceous arenaceous foraminifers
13171	Mount Vaca	293	11	Mix Canyon	90-H			Late Cretaceous arenaceous foraminifers
13172	Mount Vaca	293	13	Mix Canyon	90-H			Late Cretaceous arenaceous foraminifers
13173	Mount Vaca	293	14	Mix Canyon	90-H			Late Cretaceous arenaceous foraminifers
13174	Mount Vaca	293	15	Mix Canyon	90-H			Late Cretaceous arenaceous foraminifers

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
13175	Mount Vaca	293	16	Mix Canyon	90-H			Late Cretaceous arenaceous foraminifers
13176	Mount Vaca	293	17	Mix Canyon	90-H			Late Cretaceous arenaceous foraminifers
13177	Mount Vaca	293	18	Mix Canyon	90-H			Late Cretaceous arenaceous foraminifers
13178	Mount Vaca	293	19	Mix Canyon	90-H			Late Cretaceous arenaceous foraminifers
13179	Mount Vaca	293	20	Mix Canyon	90-H			Late Cretaceous arenaceous foraminifers
13180	Mount Vaca	293	21	Mix Canyon	90-H			Late Cretaceous arenaceous foraminifers
13181	Mount Vaca	293	22	Mix Canyon	90-H			Late Cretaceous arenaceous foraminifers
13182	Mount Vaca	293	23	Mix Canyon	90-H			Late Cretaceous arenaceous foraminifers
13183	Mount Vaca	293	24	Mix Canyon	90-H			Late Cretaceous arenaceous foraminifers
13184	Mount Vaca	293	25	Mix Canyon	90-H			Late Cretaceous arenaceous foraminifers
13185	Mount Vaca	293	26	Mix Canyon	90-H			Late Cretaceous arenaceous foraminifers
13186	Mount Vaca	293	27	Mix Canyon	90-H			Late Cretaceous arenaceous foraminifers
13187	Mount Vaca	293	28	Mix Canyon	90-H			Late Cretaceous arenaceous foraminifers
13188	Mount Vaca	293	29	Mix Canyon	90-H			Late Cretaceous arenaceous foraminifers
13189	Mount Vaca	293	30	Mix Canyon	90-H			Late Cretaceous arenaceous foraminifers
13190	Mount Vaca	293	31	Mix Canyon	90-H			Late Cretaceous arenaceous foraminifers
13191	Mount Vaca	293	32	Mix Canyon	90-H			Late Cretaceous arenaceous foraminifers
13192	Mount Vaca	293	33	Mix Canyon	90-H			Late Cretaceous arenaceous foraminifers
13193	Mount Vaca	293	34	Mix Canyon	90-H			Late Cretaceous arenaceous foraminifers
13194	Mount Vaca	293	35	Mix Canyon	90-H			Late Cretaceous arenaceous foraminifers
13195	Mount Vaca	293	36	Mix Canyon	90-H			Late Cretaceous arenaceous foraminifers
13196	Mount Vaca	293	37	Mix Canyon	90-H			Late Cretaceous arenaceous foraminifers
13197	Mount Vaca	293	38	Mix Canyon	90-H			Late Cretaceous arenaceous foraminifers
13198	Mount Vaca	293	39	Mix Canyon	90-H			Late Cretaceous arenaceous foraminifers
13199	Mount Vaca	293	40	Mix Canyon	90-H			Late Cretaceous arenaceous foraminifers
13200	Mount Vaca	293	41	Mix Canyon	90-H			Late Cretaceous arenaceous foraminifers
13201	Mount Vaca	293	42	Mix Canyon	90-H			Late Cretaceous arenaceous foraminifers
13202	Mount Vaca	293	43	Mix Canyon	90-H			Late Cretaceous arenaceous foraminifers
13203	Mount Vaca	293	44	Mix Canyon	90-H			Late Cretaceous arenaceous foraminifers
13204	Mount Vaca	293	49	Mix Canyon	90-H			Late Cretaceous arenaceous foraminifers
13205	Mount Vaca	293	50	Mix Canyon	90-H			Late Cretaceous arenaceous foraminifers
13206	Mount Vaca	293	51	Mix Canyon	90-H			Late Cretaceous arenaceous foraminifers
13207	Mount Vaca	293	52	Mix Canyon	90-H			Late Cretaceous arenaceous foraminifers
13208	Mount Vaca	293	53	Mix Canyon	90-H			Late Cretaceous arenaceous foraminifers
13209	Mount Vaca	293	54	Mix Canyon	90-H			Late Cretaceous arenaceous foraminifers
13210	Mount Vaca	293	55	Mix Canyon	90-H			Late Cretaceous arenaceous foraminifers
13211	Mount Vaca	293	56	Mix Canyon	90-H			Late Cretaceous arenaceous foraminifers
13212	Mount Vaca	293	57	Mix Canyon	90-H			Late Cretaceous arenaceous foraminifers
13213	Mount Vaca	293	58	Mix Canyon	90-H			Late Cretaceous arenaceous foraminifers
13214	Mount Vaca	293	59	Mix Canyon	90-H			Late Cretaceous arenaceous foraminifers
13215	Mount Vaca	293	60	Mix Canyon	90-H			Late Cretaceous arenaceous foraminifers
13216	Mount Vaca	293	61	Mix Canyon	90-H			Late Cretaceous arenaceous foraminifers
13217	Mount Vaca	293	62	Mix Canyon	90-H			Late Cretaceous arenaceous foraminifers
13218	Mount Vaca	293	66	Mix Canyon	90-H			Late Cretaceous arenaceous foraminifers
13219	Mount Vaca	293	67	Mix Canyon	90-H			Late Cretaceous arenaceous foraminifers
13220	Mount Vaca	293	70	Mix Canyon	90-H			Late Cretaceous arenaceous foraminifers
13221	Mount Vaca	293	71	Mix Canyon	90-H			Late Cretaceous arenaceous foraminifers
13222	Mount Vaca	293	72	Mix Canyon	90-H			Late Cretaceous arenaceous foraminifers
13223	Mount Vaca	293	77	Mix Canyon	90-I			Late Cretaceous arenaceous foraminifers
13224	Mount Vaca	293	78	Mix Canyon	90-I			Late Cretaceous arenaceous foraminifers
13225	Mount Vaca	293	79	Mix Canyon	90-I			Late Cretaceous arenaceous foraminifers
13226	Mount Vaca	293	80	Mix Canyon	90-I			Late Cretaceous arenaceous foraminifers
13227	Mount Vaca	293	81	Mix Canyon	90-I			Late Cretaceous arenaceous foraminifers
13228	Mount Vaca	293	82	Mix Canyon	90-I			Late Cretaceous arenaceous foraminifers
13229	Mount Vaca	293	83	Mix Canyon	90-I			Late Cretaceous arenaceous foraminifers
13230	Mount Vaca	293	84	Mix Canyon	90-I			Late Cretaceous arenaceous foraminifers
13231	Mount Vaca	293	85	Mix Canyon	90-I			Late Cretaceous arenaceous foraminifers
13232	Mount Vaca	293	86	Mix Canyon	90-I			Late Cretaceous arenaceous foraminifers
13233	Mount Vaca	293	87	Mix Canyon	90-I			Late Cretaceous arenaceous foraminifers
13234	Mount Vaca	293	88	Mix Canyon	90-I			Late Cretaceous arenaceous foraminifers
13235	Mount Vaca	293	89	Mix Canyon	90-I			Late Cretaceous arenaceous foraminifers
13236	Mount Vaca	293	90	Mix Canyon	90-I			Late Cretaceous arenaceous foraminifers
13237	Mount Vaca	293	92	Mix Canyon	90-I			Late Cretaceous arenaceous foraminifers
13238	Mount Vaca	293	94	Mix Canyon	90-I			Late Cretaceous arenaceous foraminifers
13239	Mount Vaca	293	95	Mix Canyon	90-I			Late Cretaceous arenaceous foraminifers
13240	Mount Vaca	293	97	Mix Canyon	90-I			Late Cretaceous arenaceous foraminifers
13241	Mount Vaca	293	99	Mix Canyon	90-I			Late Cretaceous arenaceous foraminifers
13242	Mount Vaca	293	100	Mix Canyon	90-I			Late Cretaceous arenaceous foraminifers
13243	Mount Vaca	293	101	Mix Canyon	90-I			Late Cretaceous arenaceous foraminifers
13244	Mount Vaca	293	102	Mix Canyon	90-I			Late Cretaceous arenaceous foraminifers
13245	Mount Vaca	293	104	Mix Canyon	90-I			Late Cretaceous arenaceous foraminifers
13246	Mount Vaca	293	105	Mix Canyon	90-I			Late Cretaceous arenaceous foraminifers
13247	Mount Vaca	293	110	Mix Canyon	90-I			Late Cretaceous arenaceous foraminifers
13248	Mount Vaca	293	111	Mix Canyon	90-I			Late Cretaceous arenaceous foraminifers

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
13249	Mount Vaca	293	115	Mix Canyon	90-I			Late Cretaceous arenaceous foraminifers
13250	Mount Vaca	293	116	Mix Canyon	90-I			Late Cretaceous arenaceous foraminifers
13251	Mount Vaca	293	117	Mix Canyon	90-I			Late Cretaceous arenaceous foraminifers
13252	Mount Vaca	293	118	Mix Canyon	90-I			Late Cretaceous arenaceous foraminifers
13253	Mount Vaca	293	119	Mix Canyon	90-I			Late Cretaceous arenaceous foraminifers
13254	Mount Vaca	293	120	Mix Canyon	90-I			Late Cretaceous arenaceous foraminifers
13255	Mount Vaca	293	121	Mix Canyon	90-I			Late Cretaceous arenaceous foraminifers
13256	Mount Vaca	293	128	Mix Canyon	90-I			Late Cretaceous arenaceous foraminifers
13257	Mount Vaca	293	129	Mix Canyon	90-I			Late Cretaceous arenaceous foraminifers
13258	Mount Vaca	293	131	Mix Canyon	90-I			Late Cretaceous arenaceous foraminifers
13259	Mount Vaca	293	132	Mix Canyon	90-I			Late Cretaceous arenaceous foraminifers
13260	Mount Vaca	293	135	Mix Canyon	90-I			Late Cretaceous arenaceous foraminifers
13261	Mount Vaca	293	136	Mix Canyon	90-I			Late Cretaceous arenaceous foraminifers
13262	Mount Vaca	293	138	Mix Canyon	90-I			Late Cretaceous arenaceous foraminifers
13263	Mount Vaca	293	157	Mix Canyon	90-I			Late Cretaceous arenaceous foraminifers
13264	Mount Vaca	293	158	Mix Canyon	90-I			Late Cretaceous arenaceous foraminifers
13265	Mount Vaca	293	159	Mix Canyon	90-I			Late Cretaceous arenaceous foraminifers
13266	Mount Vaca	293	161	Mix Canyon	90-I			Late Cretaceous arenaceous foraminifers
13267	Mount Vaca	293	162	Mix Canyon	90-I			Late Cretaceous arenaceous foraminifers
13268	Mount Vaca	293	165	Mix Canyon	90-I			Late Cretaceous arenaceous foraminifers
13269	Mount Vaca	293	166	Mix Canyon	90-I			Late Cretaceous arenaceous foraminifers
13270	Mount Vaca	293	168	Mix Canyon	90-I			Late Cretaceous arenaceous foraminifers
13271	Mount Vaca	293	169	Mix Canyon	90-I			Late Cretaceous arenaceous foraminifers
13272	Mount Vaca	293	171	Mix Canyon	90-I			Late Cretaceous arenaceous foraminifers
13273	Mount Vaca	293	172	Mix Canyon	90-I			Late Cretaceous arenaceous foraminifers
13274	Mount Vaca	293	175	Mix Canyon	90-I			Late Cretaceous arenaceous foraminifers
13275	Mount Vaca	293	176	Mix Canyon	90-I			Late Cretaceous arenaceous foraminifers
13276	Mount Vaca	293	183	Mix Canyon	90-I			Late Cretaceous arenaceous foraminifers
13277	Mount Vaca	293	185	Mix Canyon	90-I			Late Cretaceous arenaceous foraminifers
13278	Mount Vaca	293	187	Mix Canyon	90-I			Late Cretaceous arenaceous foraminifers
13279	Mount Vaca	293	191	Mix Canyon	90-I			Late Cretaceous arenaceous foraminifers
13280	Mount Vaca	293	200	Mix Canyon	90-I			Late Cretaceous arenaceous foraminifers
13281	Mount Vaca	293	201	Mix Canyon	90-I			Late Cretaceous arenaceous foraminifers
13282	Mount Vaca	293	203	Mix Canyon	90-J			Late Cretaceous arenaceous foraminifers
13283	Mount Vaca?	449		not on map	no slide	Putnam Peak area		Eocene
13284	Mount Vaca	617		Pioneer Ranch vic	A-8			middle Eocene
13285	Mount Vaca	619		Bucktown	A-8	type Vacaville sh		Eocene
13286	Mount Vaca	620		Bucktown	A-8	type Vacaville sh		Eocene
13287	Mount Vaca	621		Bucktown	A-8	type Vacaville sh		Eocene
13288	Mount Vaca?	624		not on map	A-8	Fenn Ranch		Eocene
13289	Mount Vaca?	626		not on map	A-8	Fenn Ranch		Eocene
13290	Mount Vaca?	627		not on map	A-8	Fenn Ranch		Eocene
13291	Mount Vaca?	628		not on map	A-10			Eocene
13292	Mount Vaca?	629		not on map	A-11			Eocene
13293	Mount Vaca	632		NE part of quad	A-8			Late Cretaceous
13294	Mount Vaca	635		W of Putnam Peak	A-9			Eocene
13295	Mount Vaca	636		W of Oakdale Sch	A-9			Late Cretaceous E Zone
13296	Mount Vaca	712	24	mouth of Mix Cyn	A-10			Late Cretaceous f-1 Zone
13297	Mount Vaca	712	63	mouth of Mix Cyn	A-10			late Paleocene E Zone
13298	Mount Vaca	713		mouth Gates Cyn	A-10			Late Cretaceous arenaceous foraminifers
13299	Mount Vaca	714		W of Pioneer Rnch	A-10			Late Cretaceous arenaceous foraminifers
13300	Mount Vaca	5236		Pleasant Valley Rd	129-K		flood rads	middle Eocene A-2 Zone
13301	Mount Vaca	11100		Vaca Valley	88-N		good fauna	late Paleocene E Zone
13302	Mount Vaca	11101		Vaca Valley	88-N			late Paleocene E Zone
13303	Mount Vaca	11102		Vaca Valley	88-N			? Paleocene
13304	Mount Vaca	11103		Vaca Valley	88-N			Late Cretaceous ?
13305	Mount Vaca	11104		Vaca Valley	88-N			late Paleocene E Zone
13306	Mount Vaca	11105		Vaca Valley	88-N			late Paleocene E? Zone
13307	Mount Vaca	11106		Vaca Valley	88-N			early Eocene D Zone
13308	Mount Vaca	11108		Vaca Valley	88-N			Eocene B Zone
13309	Mount Vaca	11155	1	Gates Canyon	151-K		Mt Vaca 15'	Late Cretaceous F-1 Zone
13310	Mount Vaca	11155	3	Gates Canyon	151-K		Mt Vaca 15'	Late Cretaceous G-1 Zone
13311	Mount Vaca	11155	4	Gates Canyon	151-K		Mt Vaca 15'	Late Cretaceous G-1 Zone
13312	Mount Vaca	11157	1	Pleasants Vly	151-M	14/7N/2W	flood rads and	Late Cretaceous F-1 Zone
13313	Mount Vaca	11157	2	Pleasants Vly	151-M	not on map	diatoms	Late Cretaceous F-1 Zone
13314	Mount Vaca	11157	3	Pleasants Vly	151-M		Mt Vaca 15'	Late Cretaceous F-1 Zone
13315	Mount Vaca	11158	1	W of Oakdale Sch	151-M		Mt Vaca 15'	Late Cretaceous arenaceous foraminifers
13316	Mount Vaca	11158	4	W of Oakdale Sch	151-M		Mt Vaca 15'	mixed Cretaceous and Eocene foraminifers
13317	Mount Vaca	13292		S of Putnam Peak	205-N	age based on strat	position	early Eocene C Zone
13318	Mount Vaca	13293		SE part of quad	no slide			early Eocene C? Zone
13319	Mount Vaca	13294		S of Oakdale Schl	205-N			early Eocene C Zone
13320	Mount Vaca	21601		Gates Canyon	228-J			Late Cretaceous G-1? Zone
13321	Mount Vaca	21602		Gates Canyon	228-J			Late Cretaceous G-1? Zone
13322	Mount Vaca	21603		Gates Canyon	228-J			Late Cretaceous G-2? Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
13323	Myers Flat	22381	11	NE corner of quad	242-F	Weott 15'		Paleocene or Eocene
13324	Myers Flat	22854	7	NW part of quad	244-G	Weott 15'		Late Cretaceous or Paleocene
13325	Myers Flat	22859	3B	NW part of quad	244-G	Weott 15'		Late Cretaceous or Paleocene
13326	Myers Flat	22859	4A	NW part of quad	244-G	Weott 15'		Late Cretaceous or Paleocene
13327	Myers Flat	22859	4B	NW part of quad	244-G	Weott 15'		Late Cretaceous or Paleocene
13328	Myers Flat	22859	6B	NW part of quad	244-G	Weott 15'		possibly late Miocene Delmontian Stage
13329	Myers Flat	22859	7A	center of quad	244-G	Weott 15'		Late Cretaceous or Paleocene
13330	Myers Flat	22859	7B	center of quad	244-G	Weott 15'		Late Cretaceous or Paleocene
13331	Myers Flat	22859	8	center of quad	244-G	Weott 15'		Late Cretaceous or Paleocene
13332	Myoma	3725		SE part of quad	no slide			bivalves
13333	Myoma	10030	1	NW part of quad	no slide			Pliocene
13334	Myoma	10030	2	NW part of quad	no slide			Pliocene
13335	Myoma	10030	3	NW part of quad	no slide			Pliocene
13336	Myoma	10030	4	NW part of quad	no slide			Pliocene
13337	Myoma	10030	5	NW part of quad	no slide			Pliocene
13338	Napa	225	6	not on map	E-7	Sonoma 15'	ostracods	Pleistocene?
13339	Napa	225	7	not on map	E-7	Sonoma 15'		Pleistocene?
13340	Napa	225	8	not on map	E-7	Sonoma 15'		Pleistocene?
13341	Napa	225	9	not on map	E-7	Sonoma 15'		Pleistocene?
13342	Napa	225	10	not on map	E-7	Sonoma 15'		Pleistocene?
13343	Napa	225	14	Congress Valley	E-7	Sonoma 15'		Late Cretaceous or Paleocene
13344	Napa	225	15	West of Napa	E-7	Sonoma 15'		Cretaceous? arenaceous foraminifers
13345	Napa	225	16	not on map	E-7	Sonoma 15'		Cretaceous? arenaceous foraminifers
13346	Napa	225	17	not on map	E-7	Sonoma 15'		Paleocene?
13347	Napa	225	19	not on map	E-7	Sonoma 15'		Cretaceous? arenaceous foraminifers
13348	Napa	225	23	Congress Valley	E-7	Sonoma 15'		Late Cretaceous or Paleocene
13349	Napa	225	24	not on map	E-7	Sonoma 15'		Cretaceous arenaceous foraminifers
13350	Napa	225	25	Congress Valley	E-7	Sonoma 15'		Eocene?
13351	Napa	225	30	Congress Valley	E-7	Sonoma 15'		Late Cretaceous or Paleocene
13352	Napa	225	41	Carneros Creek	E-7	Sonoma 15'		Miocene
13353	Napa	225	72	not on map	E-6	Sonoma 15'		possibly Eocene
13354	Napa	225	73	not on map	E-7	Sonoma 15'		possibly Eocene
13355	Napa	1299		Conn Creek	no slide	Sonoma 15'		Eocene
13356	Napa	5442		Carneros Valley	1-C	Sonoma 15'		late Miocene
13357	Napa	13781		Redwood Canyon	114-C	Sonoma 15'		Cretaceous arenaceous foraminifers
13358	Napa	13782		Redwood Canyon	no slide	Sonoma 15'		late Paleocene E Zone
13359	Napa	13783		Redwood Canyon	no slide	Sonoma 15'		Eocene?
13360	Napa	21638		Redwood Road	228-K	Sonoma 15'		Late Cretaceous H Zone
13361	Napa	21639		Redwood Road	no slide	Sonoma 15'		Late Cretaceous H Zone
13362	Napa	21640		Redwood Road	228-K	Sonoma 15'		probably late Paleocene E Zone
13363	Napa	21641		NE of Redwood Rd	228-K	Sonoma 15'		Late Cretaceous H Zone
13364	Napa	21641	B	NE of Redwood Rd	228-K	Sonoma 15'		Late Cretaceous H Zone
13365	Napa	21643		Browns Vly Road	no slide	Sonoma 15'		early Eocene B Zone
13366	Napa	21645		Buhman Avenue	228-K	Sonoma 15'		Cretaceous arenaceous foraminifers
13367	Napa	21646		Brown Valley	228-K	Sonoma 15'		Cretaceous arenaceous foraminifers
13368	Napa	21647		Redwood Road	228-K	Sonoma 15'		Cretaceous arenaceous foraminifers
13369	Napa	21648		Buhman Avenue	no slide	Sonoma 15'		Cretaceous or Paleocene
13370	Napa	21649		Grant Boundary	228-K	Sonoma 15'		Cretaceous arenaceous foraminifers
13371	Napa	21650		Henry Road	228-K	Sonoma 15'		Cretaceous arenaceous foraminifers
13372	Napa	21676		W of Westwood Scl	103-K	Sonoma 15'		early Eocene B Zone
13373	Napa	21677	A	Redwood Road	103-K	Sonoma 15'		early Eocene B Zone
13374	Napa	22179		not on map	231-H	Sonoma 15'		Early Cretaceous J Zone
13375	Napa	22181		not on map	231-H	Sonoma 15'		Early Cretaceous J Zone
13376	Napa	22182		not on map	231-H	Sonoma 15'		late Paleocene E Zone
13377	Napa	22183		not on map	231-H	Sonoma 15'		late Paleocene E Zone
13378	Napa	22184		not on map	231-H	Sonoma 15'		late Paleocene E Zone
13379	Napa	22185		not on map	231-H	Sonoma 15'		late Paleocene E Zone
13380	Napa	22188		not on map	231-H	Sonoma 15'		Eocene
13381	Napa	22190		not on map	231-H	Sonoma 15'		late Paleocene E Zone
13382	Napa	22193		not on map	231-H	Sonoma 15'		Late Cretaceous or Paleocene
13383	Napa	22194		not on map	231-H	Sonoma 15'		Late Cretaceous C or D-1 Zone
13384	Napa	22958	A	Carneros Valley	202-B	area E-3, E-5		Late? Cretaceous arenaceous foraminifers
13385	Napa	22958	B	Carneros Valley	202-B	Sonoma 15'		Late? Cretaceous arenaceous foraminifers
13386	Napa	22968		SE part of quad	202-B	Sonoma 15'		probably late Miocene
13387	Napa?	225	RNN2etc	not on map	E-7	Sonoma 15'	ostracods	Pleistocene?
13388	New Cuyama	1624		SW part of quad	no slide	Salisbury Cyn 15'	age from map	late? Miocene
13389	New Cuyama	1632		SW part of quad	no slide	Salisbury Cyn 15'	age from map	late Miocene megafossils
13390	New Cuyama	1659		SW part of quad	no slide	Salisbury Cyn 15'	age from map	late Miocene megafossils
13391	New Cuyama	1660		SW corner of quad	no slide	Salisburn Cyn 15'	age from map	Cretaceous
13392	New Cuyama	1689		SW part of quad	no slide	Salisbury Cyn 15'	age from map	middle Miocene
13393	New Cuyama	1735		SW part of quad	no slide	Salisbury Cyn 15'	age from map	late Miocene megafossils
13394	New Cuyama	2245	A	SW part of quad	89-L	Salisbury Cyn 15'	age from map	early Miocene Saucesian Stage
13395	New Cuyama	2245	B	SW part of quad	89-L	Salisbury Cyn 15'	age from map	early Miocene Saucesian Stage
13396	New Cuyama	2246		SW part of quad	89-L	Salisbury Cyn 15'	age from map	Miocene?

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
13397	New Cuyama	2247		SW part of quad	89-L	Salisbury Cyn 15'	age from map	Miocene?
13398	New Cuyama	17676		SW corner of quad	189-C	Salisbury Cyn 15'	age from map	early Miocene Saucesian Stage
13399	New Cuyama	21027		SW part of quad	no slide	Salisburn Cyn 15'	age from map	early Miocene Saucesian Stage
13400	New Cuyama	21092		SW corner quad	189-C	Salisbury Cyn 15'	age from map	early Miocene Saucesian Stage
13401	New Cuyama	21093		SW corner quad	189-C	Salisbury Cyn 15'	age from map	early Miocene Saucesian Stage
13402	Newbury Park	1025		Arroyo Conejo	5-A			early Miocene Relizian Stage
13403	Newbury Park	1026		Arroyo Conejo	5-A			early Miocene Relizian Stage
13404	Newbury Park	1027		Arroyo Conejo	5-A			early Miocene Relizian Stage
13405	Newbury Park	1048		EC part of quad	no slide			possibly early Miocene Relizian Stage
13406	Newbury Park	1082		EC part of quad	no slide			possibly middle Miocene Luisian Stage
13407	Newbury Park	B-1		NE corner of quad	22-B	old Trifuno Ps 62K		late Miocene
13408	Newhall	2238		Pico Canyon	18-E	sa Oat Mtn		middle? Miocene
13409	Newhall	2241		Pico Canyon	18-E			middle Miocene Luisian Stage
13410	Newhall	2265		Pico (site)	18-E		shallow water	ostracods etc
13411	Newport Beach	592		Upper Newport Bay	no slide		age from map	middle Miocene
13412	Newport Beach	651	E3	E Newport Bay	86-E		slide age	Pliocene
13413	Newport Beach	651	5	E Newport Bay	81-N		age from map	middle Miocene
13414	Newport Beach	651	11	E Newport Bay	81-N		age from map	middle Miocene
13415	Newport Beach	651	12	E Newport Bay	81-N		age from map	middle Miocene
13416	Newport Beach	651	13	E Newport Bay	81-N		age from map	middle Miocene
13417	Newport Beach	651	16	E Newport Bay	81-N		age from map	middle Miocene
13418	Newport Beach	651	17	E Newport Bay	81-N		age from map	middle Miocene
13419	Newport Beach	651	18	E Newport Bay	81-N		age from map	middle Miocene
13420	Newport Beach	651	19	E Newport Bay	81-N		age from map	middle Miocene
13421	Newport Beach	651	21	E Newport Bay	81-N		age from map	middle Miocene
13422	Newport Beach	651	22	E Newport Bay	81-N		age from map	middle Miocene
13423	Newport Beach	651	23	E Newport Bay	81-N		age from map	middle Miocene
13424	Newport Beach	651	24	E Newport Bay	81-N		age from map	middle Miocene
13425	Newport Beach	651	25	E Newport Bay	81-N		age from map	middle Miocene
13426	Newport Beach	651	26	E Newport Bay	81-N		age from map	middle Miocene
13427	Newport Beach	651	27	E Newport Bay	81-N		age from map	middle Miocene
13428	Newport Beach	6356		center of quad	no slide		age from map	Pliocene
13429	Newport Beach	6357		center of quad	no slide		age from map	Pliocene
13430	Newport Beach	6358		center of quad	no slide		age from map	Pliocene
13431	Newport Beach	6359		center of quad	no slide		age from map	late Miocene Delmontian Stage
13432	Newport Beach	6360		SE part of quad	no slide		age from map	middle Miocene Luisian Stage
13433	Newport Beach	6361		SE part of quad	no slide		age from map	middle and late Miocene Mohnian Stage
13434	Newport Beach	6362		SE part of quad	no slide		age from map	Miocene
13435	Newport Beach	6363		SE part of quad	no slide		age from map	Pliocene
13436	Newport Beach	6364		Upper Newport Bay	no slide		age from map	Pliocene
13437	Newport Beach	6374		Near landing field	48-I		age from map	middle and late Miocene Mohnian Stage
13438	Newport Beach	6376		SE part of quad	no slide		age from map	middle and late Miocene Mohnian Stage
13439	Newport Beach	6377		SE part of quad	no slide		age from map	middle and late Miocene Mohnian Stage
13440	Newport Beach	6378		SE part of quad	no slide		age from map	middle and late Miocene Mohnian Stage
13441	Newport Beach	6705		SE part of quad	no slide		fish scale age	middle and late Miocene Mohnian Stage
13442	Newport Beach	7812		SE part of quad	no slide		age from map	middle and late Miocene Mohnian Stage
13443	Newport Beach	7813		SE part of quad	no slide		age from map	middle and late Miocene Mohnian Stage
13444	Newport Beach	7814		SE part of quad	no slide		age from map	middle and late Miocene Mohnian Stage
13445	Newport Beach	7815		SE part of quad	no slide		age from map	middle and late Miocene Mohnian Stage
13446	Newport Beach	7816		SE part of quad	no slide		age from map	middle and late Miocene Mohnian Stage
13447	Newport Beach	7817		SE part of quad	no slide		age from map	middle and late Miocene Mohnian Stage
13448	Newport Beach	8049		SE part of quad	no slide		age from map	middle Miocene
13449	Newport Beach	8050		SE part of quad	no slide		age from map	middle Miocene
13450	Newport Beach	8051		SE part of quad	no slide		age from map	middle Miocene
13451	Newport Beach	8052		SE part of quad	no slide		age from map	middle Miocene
13452	Newport Beach	8053		SE part of quad	no slide		age from map	middle Miocene
13453	Newport Beach	8054		SE part of quad	no slide		age from map	middle Miocene
13454	Newport Beach	8055		SE part of quad	no slide		age from map	middle Miocene
13455	Newport Beach	8056		SE part of quad	no slide		age from map	middle Miocene
13456	Newport Beach	8057		SE part of quad	no slide		age from map	middle Miocene
13457	Newport Beach	8058		SE part of quad	no slide		age from map	middle Miocene
13458	Newport Beach	8059		SE part of quad	no slide		age from map	middle Miocene
13459	Newport Beach	8060		SE part of quad	no slide		age from map	middle Miocene
13460	Newport Beach	8061		SE part of quad	no slide		age from map	middle Miocene
13461	Newport Beach	8065		SE part of quad	no slide		age from map	middle Miocene
13462	Newport Beach	8066		SE part of quad	no slide		age from map	middle Miocene
13463	Newport Beach	8523		SE part of quad	no slide		age from map	middle and late Miocene Mohnian Stage
13464	Newport Beach	8524		SE part of quad	no slide		age from map	middle and late Miocene Mohnian Stage
13465	Newport Beach	8680		SE part of quad	no slide		age from map	middle and late Miocene Mohnian Stage
13466	Newport Beach	9282	1	SE part of quad	no slide			middle Miocene Luisian Stage
13467	Newport Beach	9282	2	SE part of quad	no slide			middle Miocene Luisian Stage
13468	Newport Beach	9282	3	SE part of quad	no slide			middle Miocene Luisian Stage
13469	Newport Beach	9282	4	SE part of quad	no slide			middle Miocene Luisian Stage
13470	Newport Beach	9282	5	SE part of quad	no slide			middle Miocene Luisian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
13471	Newport Beach	9282	6	SE part of quad	no slide			middle Miocene Luisian Stage
13472	Newport Beach	9282	7	SE part of quad	no slide			middle Miocene Luisian Stage
13473	Newport Beach	9282	8	SE part of quad	no slide			middle Miocene Luisian Stage
13474	Newport Beach	9282	9	SE part of quad	no slide			middle Miocene Luisian Stage
13475	Newport Beach	9282	10	SE part of quad	no slide			middle Miocene Luisian Stage
13476	Newport Beach	9282	11	SE part of quad	no slide			middle Miocene Luisian Stage
13477	Newport Beach	9282	12	SE part of quad	no slide			middle and late Miocene Lower Mohnian Stage
13478	Newport Beach	9282	13	SE part of quad	no slide			middle and late Miocene Lower Mohnian Stage
13479	Newport Beach	9282	14	SE part of quad	no slide			middle and late Miocene Lower Mohnian Stage
13480	Newport Beach	9282	15	SE part of quad	no slide			middle and late Miocene Lower Mohnian Stage
13481	Newport Beach	9282	16	SE part of quad	no slide			middle and late Miocene Lower Mohnian Stage
13482	Newport Beach	9282	17	SE part of quad	no slide			middle and late Miocene Lower Mohnian Stage
13483	Newport Beach	9282	18	SE part of quad	no slide			middle and late Miocene Lower Mohnian Stage
13484	Newport Beach	9282	19	SE part of quad	no slide			middle and late Miocene Lower Mohnian Stage
13485	Newport Beach	9282	20	SE part of quad	no slide			middle and late Miocene Lower Mohnian Stage
13486	Newport Beach	9282	21	SE part of quad	no slide			middle and late Miocene Lower Mohnian Stage
13487	Newport Beach	9282	22	SE part of quad	no slide			middle and late Miocene Lower Mohnian Stage
13488	Newport Beach	9282	23	SE part of quad	no slide			middle and late Miocene Lower Mohnian Stage
13489	Newport Beach	9282	24	SE part of quad	no slide			middle and late Miocene Lower Mohnian Stage
13490	Newport Beach	9282	25	SE part of quad	no slide			middle and late Miocene Lower Mohnian Stage
13491	Newport Beach	9282	26	SE part of quad	no slide			middle and late Miocene Lower Mohnian Stage
13492	Newport Beach	9282	27	SE part of quad	no slide			middle and late Miocene Lower Mohnian Stage
13493	Newport Beach	9282	28	SE part of quad	no slide			middle and late Miocene Lower Mohnian Stage
13494	Newport Beach	9282	29	SE part of quad	no slide			middle and late Miocene Lower Mohnian Stage
13495	Newport Beach	9282	30	SE part of quad	no slide			middle and late Miocene Lower Mohnian Stage
13496	Newport Beach	9282	31	SE part of quad	no slide			middle and late Miocene Lower Mohnian Stage
13497	Newport Beach	9282	32	SE part of quad	no slide			middle and late Miocene Lower Mohnian Stage
13498	Newport Beach	9282	33	SE part of quad	no slide			middle and late Miocene Lower Mohnian Stage
13499	Newport Beach	9282	34	SE part of quad	no slide			middle and late Miocene Mohnian Stage
13500	Newport Beach	9282	35	SE part of quad	no slide			middle and late Miocene Mohnian Stage
13501	Newport Beach	9282	36	SE part of quad	no slide			middle and late Miocene Mohnian Stage
13502	Newport Beach	9282	37	SE part of quad	no slide			middle and late Miocene Mohnian Stage
13503	Newport Beach	9282	38	SE part of quad	no slide			middle and late Miocene Mohnian Stage
13504	Newport Beach	9282	39	SE part of quad	no slide			middle and late Miocene Mohnian Stage
13505	Newport Beach	9282	40	SE part of quad	no slide			middle and late Miocene Mohnian Stage
13506	Newport Beach	9282	41	SE part of quad	no slide			middle and late Miocene Mohnian Stage
13507	Newport Beach	9282	42	SE part of quad	no slide			middle and late Miocene Mohnian Stage
13508	Newport Beach	9282	43	SE part of quad	no slide			middle and late Miocene Mohnian Stage
13509	Newport Beach	9282	44	SE part of quad	no slide			middle and late Miocene Upper Mohnian Stage
13510	Newport Beach	9282	45	SE part of quad	no slide			middle and late Miocene Upper Mohnian Stage
13511	Newport Beach	9282	46	SE part of quad	no slide			middle and late Miocene Upper Mohnian Stage
13512	Newport Beach	9282	47	SE part of quad	no slide			middle and late Miocene Upper Mohnian Stage
13513	Newport Beach	9456		SE part of quad	no slide		age from map	middle and late Miocene Mohnian Stage
13514	Newport Beach	9460		SE part of quad	no slide		age from map	middle and late Miocene Mohnian Stage
13515	Newport Beach	9461		SE part of quad	no slide		age from map	middle and late Miocene Mohnian Stage
13516	Newport Beach	9462		SE part of quad	no slide		age from map	middle and late Miocene Mohnian Stage
13517	Newport Beach	9463		SE part of quad	no slide		age from map	middle and late Miocene Mohnian Stage
13518	Newport Beach	9464		SE part of quad	no slide		age from map	middle and late Miocene Mohnian Stage
13519	Newport Beach	9466		SE part of quad	no slide		age from map	middle and late Miocene Mohnian Stage
13520	Newport Beach	9592		SC part of quad	no slide		age from map	late Miocene Delmontian Stage
13521	Newport Beach	D2		SC along Hwy 101	3-G	old Santa Ana 62K		Miocene or Pliocene
13522	Newport Beach	D28		SC along Hwy 101	3-G	old Santa Ana 62K		Miocene or Pliocene
13523	Newport Beach	D29		SC along Hwy 101	3-G	old Santa Ana 62K		Miocene or Pliocene
13524	Newport Beach	D32		SC along Hwy 101	3-G	old Santa Ana 62K		Miocene or Pliocene
13525	Newport Beach	D33		SC along Hwy 101	3-G	old Santa Ana 62K		Miocene or Pliocene
13526	Newport Beach	D34		SC along Hwy 101	3-G	old Santa Ana 62K		Miocene or Pliocene
13527	Newport Beach	D35		SC along Hwy 101	3-G	old Santa Ana 62K		Miocene or Pliocene
13528	Newport Beach	D36		SC along Hwy 101	3-G	old Santa Ana 62K		Miocene or Pliocene
13529	Newport Beach	D37		SC along Hwy 101	3-G	old Santa Ana 62K		Miocene or Pliocene
13530	Newport Beach	D38		SC along Hwy 101	3-G	old Santa Ana 62K		Miocene or Pliocene
13531	Newport Beach	D39		SC along Hwy 101	3-G	old Santa Ana 62K		Miocene or Pliocene
13532	Newport Beach	D40		SC along Hwy 101	3-G	old Santa Ana 62K		Miocene or Pliocene
13533	Newport Beach	D44		SC along Hwy 101	3-G	old Santa Ana 62K		Miocene or Pliocene
13534	Newport Beach	D45		SC along Hwy 101	3-G	old Santa Ana 62K		Miocene or Pliocene
13535	Newport Beach	D48		SC along Hwy 101	3-G	old Santa Ana 62K		Miocene or Pliocene
13536	Newport Beach	D52		SC along Hwy 101	3-G	old Santa Ana 62K		Miocene or Pliocene
13537	Newport Beach	D53		SC along Hwy 101	3-G	old Santa Ana 62K		Miocene or Pliocene
13538	Newport Beach	D55		SC along Hwy 101	3-G	old Santa Ana 62K		Miocene or Pliocene
13539	Newport Beach	D56		SC along Hwy 101	3-G	old Santa Ana 62K		Miocene or Pliocene
13540	Newport Beach	D57		SC along Hwy 101	3-G	old Santa Ana 62K		Miocene or Pliocene
13541	Newport Beach	D59		SC along Hwy 101	3-G	old Santa Ana 62K		Miocene or Pliocene
13542	Newport Beach	D60		SC along Hwy 101	3-G	old Santa Ana 62K		Miocene or Pliocene
13543	Newport Beach	D61		SC along Hwy 101	3-G	old Santa Ana 62K		Miocene or Pliocene
13544	Newport Beach	D62		SC along Hwy 101	3-G	old Santa Ana 62K		Miocene or Pliocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
13545	Newport Beach	D63		SC along Hwy 101	3-G	old Santa Ana 62K		Miocene or Pliocene
13546	Newport Beach	D64		SC along Hwy 101	3-G	old Santa Ana 62K		Miocene or Pliocene
13547	Newport Beach	D65		SC along Hwy 101	3-G	old Santa Ana 62K		Miocene or Pliocene
13548	Newport Beach	E3		Upper Newport By	3-G	old Santa Ana 62K		Pliocene
13549	Newport Beach	G18		Newport Bay	85-J	old Newport Bch		middle and late Miocene Mohnian Stage
13550	Newport Beach	G19		Newport Bay	85-J	old Newport Bch		middle and late Miocene Mohnian Stage
13551	Newport Beach	L6		Newport Bay	85-J	old Newport Bch		middle and late Miocene Mohnian Stage
13552	Newville	674	1	Stony Creek	149-H	Paskenta 15'	strat column	Late Jurassic M Zone
13553	Newville	674	2	Stony Creek	149-H	Paskenta 15'	and foram	Late Jurassic M Zone
13554	Newville	674	3	Stony Creek	149-H	Paskenta 15'	check list	Late Jurassic M Zone
13555	Newville	674	4	Stony Creek	149-H	Paskenta 15'		Late Jurassic M Zone
13556	Newville	674	5	Stony Creek	149-H	Paskenta 15'		Late Jurassic M Zone
13557	Newville	674	6	Stony Creek	149-H	Paskenta 15'		Late Jurassic M Zone
13558	Newville	674	7	Stony Creek	149-H	Paskenta 15'		Late Jurassic M Zone
13559	Newville	674	8	Stony Creek	149-H	Paskenta 15'		Late Jurassic M Zone
13560	Newville	674	9	Stony Creek	149-H	Paskenta 15'		Late Jurassic M Zone
13561	Newville	674	10	Stony Creek	149-H	Paskenta 15'		Late Jurassic M Zone
13562	Newville	674	11	Stony Creek	149-H	Paskenta 15'		Late Jurassic M Zone
13563	Newville	674	12	Stony Creek	149-H	Paskenta 15'		Late Jurassic M Zone
13564	Newville	674	13	Stony Creek	149-H	Paskenta 15'		Late Jurassic M Zone
13565	Newville	674	14	Stony Creek	149-H	Paskenta 15'		Late Jurassic M Zone
13566	Newville	674	15	Stony Creek	149-H	Paskenta 15'		Late Jurassic M Zone
13567	Newville	674	16	Stony Creek	149-H	Paskenta 15'		Late Jurassic M Zone
13568	Newville	674	17	Stony Creek	149-H	Paskenta 15'		Late Jurassic M Zone
13569	Newville	674	18	Stony Creek	149-H	Paskenta 15'		Late Jurassic M Zone
13570	Newville	674	19	Stony Creek	149-H	Paskenta 15'		Late Jurassic M Zone
13571	Newville	674	20	Stony Creek	149-H	Paskenta 15'		Late Jurassic M Zone
13572	Newville	674	21	Stony Creek	149-H	Paskenta 15'		Late Jurassic M Zone
13573	Newville	674	22	Stony Creek	149-H	Paskenta 15'		Late Jurassic M Zone
13574	Newville	674	23	Stony Creek	149-H	Paskenta 15'		Late Jurassic M Zone
13575	Newville	674	24	Stony Creek	149-H	Paskenta 15'		Late Jurassic M Zone
13576	Newville	674	25	Stony Creek	149-H	Paskenta 15'		Late Jurassic M Zone
13577	Newville	674	26	Stony Creek	149-H	Paskenta 15'	strat column	Late Jurassic M Zone
13578	Newville	674	27	Stony Creek	149-H	Paskenta 15'	and check list	Late Jurassic M Zone
13579	Newville	674	28	Stony Creek	149-H	Paskenta 15'		Late Jurassic M Zone
13580	Newville	674	29	Stony Creek	149-H	Paskenta 15'		Late Jurassic M Zone
13581	Newville	674	30	Stony Creek	149-H	Paskenta 15'		Late Jurassic M Zone
13582	Newville	674	31	Stony Creek	149-H	Paskenta 15'		Late Jurassic M Zone
13583	Newville	674	32	Stony Creek	149-H	Paskenta 15'		Late Jurassic M Zone
13584	Newville	674	33	Stony Creek	149-H	Paskenta 15'		Late Jurassic M Zone
13585	Newville	674	34	Stony Creek	149-H	Paskenta 15'		Late Jurassic M Zone
13586	Newville	674	35	Stony Creek	149-H	Paskenta 15'		Late Jurassic M Zone
13587	Newville	674	36	Stony Creek	149-H	Paskenta 15'		Late Jurassic M Zone
13588	Newville	674	37	Stony Creek	149-H	Paskenta 15'		Late Jurassic M Zone
13589	Newville	674	38	Stony Creek	149-H	Paskenta 15'		Late Jurassic M Zone
13590	Newville	674	39	Stony Creek	149-H	Paskenta 15'		Late Jurassic M Zone
13591	Newville	674	40	Stony Creek	149-H	Paskenta 15'		Late Jurassic M Zone
13592	Newville	674	41	Stony Creek	149-H	Paskenta 15'		Late Jurassic M Zone
13593	Newville	674	42	Stony Creek	149-H	Paskenta 15'		Late Jurassic M Zone
13594	Newville	674	43	Stony Creek	149-H	Paskenta 15'		Late Jurassic M Zone
13595	Newville	674	44	Stony Creek	149-H	Paskenta 15'		Late Jurassic M Zone
13596	Newville	674	45	Stony Creek	149-H	Paskenta 15'		Late Jurassic M Zone
13597	Newville	674	46	Stony Creek	149-H	Paskenta 15'		Late Jurassic M Zone
13598	Newville	674	47	Stony Creek	149-H	Paskenta 15'		Late Jurassic M Zone
13599	Newville	674	48	Stony Creek	149-H	Paskenta 15'		Late Jurassic M Zone
13600	Newville	674	49	Stony Creek	149-H	Paskenta 15'		Late Jurassic M Zone
13601	Newville	674	50	Stony Creek	149-H	Paskenta 15'		Early Cretaceous L Zone
13602	Newville	674	52	Stony Creek	149-H	Paskenta 15'		Early Cretaceous L Zone
13603	Newville	674	53	Stony Creek	149-H	Paskenta 15'		Early Cretaceous L Zone
13604	Newville	674	54	Stony Creek	149-H	Paskenta 15'		Early Cretaceous L Zone
13605	Newville	674	55	Stony Creek	149-H	Paskenta 15'		Early Cretaceous L Zone
13606	Newville	674	56	Stony Creek	149-H	Paskenta 15'		Early Cretaceous L Zone
13607	Newville	674	60	Stony Creek	149-I	Paskenta 15'		Early Cretaceous L Zone
13608	Newville	674	61	Stony Creek	149-I	Paskenta 15'		Early Cretaceous L Zone
13609	Newville	674	62	Stony Creek	149-I	Paskenta 15'		Early Cretaceous L Zone
13610	Newville	674	63	Stony Creek	149-I	Paskenta 15'		Early Cretaceous L Zone
13611	Newville	674	64	Stony Creek	149-I	Paskenta 15'		Early Cretaceous L Zone
13612	Newville	674	65	Stony Creek	149-I	Paskenta 15'		Early Cretaceous L Zone
13613	Newville	674	66	Stony Creek	149-I	Paskenta 15'		Early Cretaceous L Zone
13614	Newville	674	67	Stony Creek	149-I	Paskenta 15'		Early Cretaceous L Zone
13615	Newville	674	68	Stony Creek	149-I	Paskenta 15'		Early Cretaceous L Zone
13616	Newville	674	69	Stony Creek	149-I	Paskenta 15'		Early Cretaceous L Zone
13617	Newville	674	70	Stony Creek	149-I	Paskenta 15'		Early Cretaceous L Zone
13618	Newville	674	71	Stony Creek	149-I	Paskenta 15'		Early Cretaceous L Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
13619	Newville	674	72	Stony Creek	149-I	Paskenta 15'		Early Cretaceous L Zone
13620	Newville	674	73	Stony Creek	149-I	Paskenta 15'		Early Cretaceous L Zone
13621	Newville	674	74	Stony Creek	149-I	Paskenta 15'		Early Cretaceous K Zone
13622	Newville	674	75	Stony Creek	149-I	Paskenta 15'		Early Cretaceous K Zone
13623	Newville	674	76	Stony Creek	149-I	Paskenta 15'		Early Cretaceous K Zone
13624	Newville	674	77	Stony Creek	149-I	Paskenta 15'		Early Cretaceous K Zone
13625	Newville	674	78	Stony Creek	149-I	Paskenta 15'		Early Cretaceous K Zone
13626	Newville	674	79	Stony Creek	149-I	Paskenta 15'		Early Cretaceous K Zone
13627	Newville	674	80	Stony Creek	149-I	Paskenta 15'		Early Cretaceous K Zone
13628	Newville	674	81	Stony Creek	149-I	Paskenta 15'		Early Cretaceous K Zone
13629	Newville	674	82	Stony Creek	149-I	Paskenta 15'		Early Cretaceous K Zone
13630	Newville	674	83	Stony Creek	149-I	Paskenta 15'		Early Cretaceous K Zone
13631	Newville	674	84	Stony Creek	149-I	Paskenta 15'		Early Cretaceous K Zone
13632	Newville	674	85	Stony Creek	149-I	Paskenta 15'		Early Cretaceous K Zone
13633	Newville	674	86	Stony Creek	149-I	Paskenta 15'		Early Cretaceous K Zone
13634	Newville	674	87	Stony Creek	149-I	Paskenta 15'		Early Cretaceous K Zone
13635	Newville	674	88	Stony Creek	149-I	Paskenta 15'		Early Cretaceous K Zone
13636	Newville	674	89	Stony Creek	149-I	Paskenta 15'		Early Cretaceous K Zone
13637	Newville	674	90	Stony Creek	149-I	Paskenta 15'		Early Cretaceous K Zone
13638	Newville	674	91	Stony Creek	149-I	Paskenta 15'		Early Cretaceous K Zone
13639	Newville	674	92	Stony Creek	149-I	Paskenta 15'		Early Cretaceous K Zone
13640	Newville	674	93	Stony Creek	149-I	Paskenta 15'		Early Cretaceous K Zone
13641	Newville	674	94	Stony Creek	149-I	Paskenta 15'		Early Cretaceous J-2 Zone
13642	Nipomo	1768		EC part of quad	69-C	Nipomo 15'		late? Miocene
13643	Nipomo	1795		Loma Pelona	69-C	Nipomo 15'		middle and late Miocene lower Mohnian Stage
13644	Nipomo	1799		Loma Pelona	69-C	Nipomo 15'		early Miocene Relizian Stage
13645	Nipomo	1800		Loma Pelona	69-C	Nipomo 15'		early Miocene Relizian Stage
13646	Nipomo	1804		Loma Pelona	69-C	Nipomo 15'		middle Miocene Luisian Stage
13647	Nipomo	1806		not found	69-C	Nipomo 15'		early Miocene
13648	Nipomo	1913		EC part of quad	no slide	Nipomo 15'	age on molds	middle and late Miocene Mohnian Stage
13649	Nipomo	1914		Porter Ranch area	69-E	Nipomo 15'		middle and late Miocene Mohnian Stage
13650	Nipomo	1915		Porter Ranch area	69-E	Nipomo 15'		middle and late Miocene Mohnian Stage
13651	Nipomo	1933		Loma Pelona	69-E	Nipomo 15'		early Miocene Relizian Stage
13652	Nipomo	2224		Hwy 101 N Nipomo	73-D	Nipomo 15'		early Miocene Saucesian or Relizian Stage
13653	Nipomo	11486		S of Loma Pelona	79-J	Nipomo 15'	limestone	Miocene
13654	Noble Butte	35428		SW corner of quad	no slide			Eocene
13655	Oak Run	234	17	Oak Run Creek	152-J	Millville 15'	not on map	Cretaceous planktic foraminifers
13656	Oak Run	234	19	Oak Run Creek	152-J	Millville 15'	not on map	Cretaceous arenaceous foraminifers
13657	Oak Run	234	20	Oak Run Creek	152-J	Millville 15'	not on map	Cretaceous planktic foraminifers
13658	Oak Run	237	R43 etc	Little Cow Creek	148-N	Millville 15'	not on map	Cretaceous planktic foraminifers
13659	Oak Run	237	47	Little Cow Creek	148-N	Millville 15'	not on map	Cretaceous planktic foraminifers
13660	Oak Run	237	50	Little Cow Creek	148-N	Millville 15'	not on map	Cretaceous planktic foraminifers
13661	Oak Run	237	51	Little Cow Creek	148-N	Millville 15'	not on map	Cretaceous planktic foraminifers
13662	Oak Run	7591	6	Oak Run Creek	no slide	Millville 15'	not on map	Late Cretaceous F-1 or G-1 Zone
13663	Oak Run	7594	16	Oak Run Creek	154-I	Millville 15'		Late Cretaceous F-1 or G-1 Zone
13664	Oak Run	7594	17	Oak Run Creek	154-I	Millville 15'		Late Cretaceous F-1 or G-1 Zone
13665	Oak Run	7594	18	Oak Run Creek	154-I	Millville 15'		Late Cretaceous F-1 or G-1 Zone
13666	Oak Run	7594	19	Oak Run Creek	154-I	Millville 15'		Late Cretaceous F-1 or G-1 Zone
13667	Oak Run	7594	20	Oak Run Creek	154-I	Millville 15'		Late Cretaceous F-1 or G-1 Zone
13668	Oak Run	7594	21	Oak Run Creek	154-I	Millville 15'		Late Cretaceous F-1 or G-1 Zone
13669	Oak Run	7594	23	Oak Run Creek	154-I	Millville 15'		Late Cretaceous F-1 or G-1 Zone
13670	Oak Run	7594	24	Oak Run Creek	154-I	Millville 15'		Late Cretaceous F-1 or G-1 Zone
13671	Oak Run	7594	25	Oak Run Creek	154-I	Millville 15'		Late Cretaceous F-1 or G-1 Zone
13672	Oak Run	7594	35	Oak Run Creek	154-I	Millville 15'		Late Cretaceous G-1 Zone
13673	Oak Run	7594	36	Oak Run Creek	154-I	Millville 15'		Late Cretaceous G-1 Zone
13674	Oak Run	7594	37	Oak Run Creek	154-I	Millville 15'		Late Cretaceous G-1 Zone
13675	Oak Run	7594	38	Oak Run Creek	154-I	Millville 15'		Late Cretaceous G-1 Zone
13676	Oak Run	7594	42	Oak Run Creek	154-I	Millville 15'		Late Cretaceous G-1 Zone
13677	Oak Run	7594	43	Oak Run Creek	154-I	Millville 15'		Late Cretaceous G-1 Zone
13678	Oak Run	7594	46	Oak Run Creek	154-I	Millville 15'		Late Cretaceous F-1 or G-1 Zone
13679	Oak Run	7597	1	Swede Creek	148-H	see strat column	32/33N/2W	Late Cretaceous H Zone
13680	Oak Run	7597	2	Swede Creek	148-H	loc # 750		Late Cretaceous H Zone
13681	Oak Run	7597	3A	Swede Creek	148-H	Millville 15'		Late Cretaceous H Zone
13682	Oak Run	7597	3B	Swede Creek	148-H	Millville 15'		Late Cretaceous H Zone
13683	Oak Run	7597	4A	Swede Creek	148-H	Millville 15'		Late Cretaceous H Zone
13684	Oak Run	7597	4B	Swede Creek	148-H	Millville 15'		Late Cretaceous H Zone
13685	Oak Run	7597	4C	Swede Creek	148-H	Millville 15'		Late Cretaceous H Zone
13686	Oak Run	7597	6	Swede Creek	148-H	Millville 15'		Late Cretaceous H Zone
13687	Oak Run	7597	6A	Swede Creek	148-H	Millville 15'		Late Cretaceous H Zone
13688	Oak Run	7597	7	Swede Creek	148-H	Millville 15'		Late Cretaceous H Zone
13689	Oak Run	7597	8	Swede Creek	148-H	Millville 15'		Late Cretaceous H Zone
13690	Oak Run	7597	9	Swede Creek	148-H	Millville 15'		Late Cretaceous H Zone
13691	Oak Run	7597	10	Swede Creek	148-H	Millville 15'		Late Cretaceous H Zone
13692	Oak Run	7597	11	Swede Creek	148-H	Millville 15'		Late Cretaceous H Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
13693	Oak Run	7597	12	Swede Creek	148-H	Millville 15'		Late Cretaceous H Zone
13694	Oak Run	7597	13	Swede Creek	148-H	Millville 15'		Late Cretaceous H Zone
13695	Oak Run	7597	14	Swede Creek	148-H	Millville 15'		Late Cretaceous H Zone
13696	Oak Run	7597	15	Swede Creek	148-H	Millville 15'		Late Cretaceous H Zone
13697	Oak Run	7597	16	Swede Creek	148-H	Millville 15'		Late Cretaceous H Zone
13698	Oak Run	7597	17	Swede Creek	148-H	Millville 15'		Late Cretaceous H Zone
13699	Oak Run	7597	18	Swede Creek	148-H	Millville 15'		Late Cretaceous H Zone
13700	Oak Run	7597	19	Swede Creek	148-H	Millville 15'		Late Cretaceous H Zone
13701	Oak Run	7597	20	Swede Creek	148-H	Millville 15'		Late Cretaceous H Zone
13702	Oak Run	7597	21	Swede Creek	148-H	Millville 15'		Late Cretaceous H Zone
13703	Oak Run	7597	22	Swede Creek	148-H	Millville 15'		Late Cretaceous H Zone
13704	Oak Run	7597	23	Swede Creek	148-H	Millville 15'		Late Cretaceous H Zone
13705	Oak Run	7597	24	Swede Creek	148-H	Millville 15'		Late Cretaceous H Zone
13706	Oak Run	7597	25	Swede Creek	148-H	Millville 15'		Late Cretaceous H Zone
13707	Oak Run	7597	26	Swede Creek	148-H	Millville 15'		Late Cretaceous H Zone
13708	Oak Run	7597	27	Swede Creek	148-H	Millville 15'		Late Cretaceous H Zone
13709	Oak Run	7597	28	Swede Creek	148-H	Millville 15'		Late Cretaceous H Zone
13710	Oak Run	7597	29	Swede Creek	148-H	Millville 15'		Late Cretaceous H Zone
13711	Oak Run	7597	30	Swede Creek	148-H	Millville 15'		Late Cretaceous H Zone
13712	Oak Run	7597	31	Swede Creek	148-H	Millville 15'		Late Cretaceous H Zone
13713	Oak Run	7597	32	Swede Creek	148-H	Millville 15'		Late Cretaceous H Zone
13714	Oak Run	7597	33A	Swede Creek	148-H	Millville 15'		Late Cretaceous H Zone
13715	Oak Run	7597	33B	Swede Creek	148-H	Millville 15'		Late Cretaceous H Zone
13716	Oak Run	7597	34	Swede Creek	148-H	Millville 15'		Late Cretaceous H Zone
13717	Oak Run	7597	35	Swede Creek	148-H	Millville 15'		Late Cretaceous H Zone
13718	Oak Run	7597	36	Swede Creek	148-H	Millville 15'		Late Cretaceous G-1 Zone
13719	Oak Run	7597	37	Swede Creek	148-H	Millville 15'		Late Cretaceous G-1 Zone
13720	Oak Run	8791		Oak Run Creek	148-I	Millville 15'	not on map	Late Cretaceous F-1 or G-1 Zone
13721	Oak Run	11119	1	Clover Creek	151-E	Millville 15'	not on map	Late Cretaceous G-1 Zone
13722	Oak Run?	11145	11-1	Dry Creek	151-J	Millville 15'	not on map	Late Cretaceous arenaceous foraminifers
13723	Oak Run?	11145	11-2	Dry Creek	151-J	Millville 15'	not on map	Late Cretaceous arenaceous foraminifers
13724	Oakland East	240	1	Old Redwood Cyn R	F-14	not on map		Late Cretaceous
13725	Oakland East	240	2	Old Redwood Cyn R	F-14	not on map		Late Cretaceous
13726	Oakland East	240	3	Old Redwood Cyn R	F-14	not on map		Late Cretaceous
13727	Oakland East	240	4	Old Redwood Cyn R	F-14	not on map		Late Cretaceous
13728	Oakland East	240	5	Old Redwood Cyn R	F-14	not on map		Late Cretaceous
13729	Oakland East	240	6	Old Redwood Cyn R	F-14	not on map		Late Cretaceous
13730	Oakland East	18734	1	center of quad	79-F	map paleo data	auger holes E2	Paleocene E? Zone
13731	Oakland East	18734	2	center of quad	79-F	map paleo data	auger holes E2	Paleocene E Zone
13732	Oakland East	18734	5	center of quad	79-F	map paleo data	auger holes E2	Paleocene or Eocene
13733	Oakland East	18734	6	center of quad	79-F	map paleo data	auger holes E2	Paleocene E Zone
13734	Oakland East	18734	8	center of quad	79-F	map paleo data	auger holes E2	Paleocene E Zone
13735	Oakland East	18735	3	center of quad	79-F	map paleo data	auger holes E3	Miocene foraminifers and ostracods
13736	Oakland East	18735	4	center of quad	79-F	map paleo data	auger holes E3	Miocene foraminifers and ostracods
13737	Oakland East	18735	5	center of quad	79-F	map paleo data	auger holes E3	diatoms
13738	Oakland East	18735	6	center of quad	79-F	map paleo data	auger holes E3	middle Miocene
13739	Oakland East	18735	13	center of quad	79-F	map paleo data	auger holes E3	middle Miocene
13740	Oakland East	22929		San Pablo Res.	202-B	good fauna	pseudo G-1	Late Cretaceous E/F Zones
13741	Oakland East	23108		Pinehurst Road	26-L		pseudo G-1	Late Cretaceous D or E Zone
13742	Oakland East	23109		Pinehurst Road	26-L		area E-2	Late Cretaceous arenaceous foraminifers
13743	Oakland East	23110		Pinehurst Road	26-L			Late Cretaceous arenaceous foraminifers
13744	Oakland East	23111		Pinehurst Road	26-L		pseudo G-1	Late Cretaceous D or E Zone
13745	Oakland East	23112		Pinehurst Road	26-L		pseudo G-1	Late Cretaceous D or E Zone
13746	Oakland East	23117		Redwood Canyon	26-L			Late Cretaceous D or E Zone
13747	Oasis	10132	1	SW part of quad	87-B	Rabbit Peak 15'	prob Imperial	Pliocene
13748	Oasis	10132	2	SW part of quad	87-B	Rabbit Peak 15'	prob Imperial	Pliocene
13749	Oasis	10132	3	SW part of quad	87-B	Rabbit Peak 15'	prob Imperial	Pliocene
13750	Oat Mountain	170	15	not on map	I-2			Late Cretaceous or Paleocene
13751	Oat Mountain	170	24	not on map	I-2			late Miocene?
13752	Oat Mountain	332	4	center of quad	45-N			possibly middle and late Miocene Mohnian Stage
13753	Oat Mountain	332	5	center of quad	45-N			middle Miocene Luisian Stage
13754	Oat Mountain	332	9	center of quad	45-N			middle Miocene Luisian Stage
13755	Oat Mountain	332	17	center of quad	45-N			middle and late Miocene Mohnian Stage
13756	Oat Mountain	368	1	Wiley Canyon	48-H			middle and late Miocene Mohnian Stage
13757	Oat Mountain	368	6	Wiley Canyon	48-H			middle and late Miocene Mohnian Stage
13758	Oat Mountain	2304		WC part of quad	no slide	old S Susanna Q		middle and late Miocene lower Mohnian Stage
13759	Oat Mountain	2305		WC part of quad	no slide	old S Susanna Q		middle and late Miocene Mohnian Stage
13760	Oat Mountain	2306		WC part of quad	no slide	old S Susanna Q		middle and late Miocene lower Mohnian Stage
13761	Oat Mountain	3792		Devil Canyon	49-G	from Kleinpell		middle Miocene Luisian Stage
13762	Oat Mountain	3797		Limekiln Canyon	49-J			middle and late Miocene Mohnian? Stage
13763	Oat Mountain	G88		WC part of quad	57-I	old Pico Quad 24K		Pliocene
13764	Oat Mountain	G92		WC part of quad	1-A	old Pico Quad 24K		Pliocene
13765	Oat Mountain?	2408	bag 1	not on map but	18-G	quad name on slide		early Eocene
13766	Oat Mountain?	2408	bag 2	not on map but	18-G	quad name on slide		early Eocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
13767	Oat Mountain?	2409		not on map but	18-G	quad name on slide		middle and late Miocene lower Mohnian Stage
13768	Oat Mountain?	2410		not on map but	18-G	quad name on slide		early Eocene
13769	Oat Mountain?	2411		not on map but	18-G	quad name on slide		middle Miocene Luisian Stage
13770	Oat Mountain?	2412		not on map but	18-G	quad name on slide		middle Miocene Luisian? Stage
13771	Oat Mountain?	2413		not on map but	18-G	quad name on slide		Paleocene
13772	Oat Mountain?	2413	bag 1	not on map but	18-G	quad name on slide		Paleocene
13773	Oat Mountain?	2413	bag 2	not on map but	18-G	quad name on slide		Paleocene
13774	Oat Mountain?	2413		not on map but	18-G	quad name on slide		Paleocene
13775	Oat Mountain?	2415	rsampl	not on map but	18-G	quad name on slide		early Eocene
13776	Oat Mountain?	2415		not on map but	18-G	quad name on slide		early Eocene
13777	Oat Mountain?	2417		not on map but	18-G	quad name on slide		Paleocene
13778	Oat Mountain?	2418	bag 2	not on map but	18-G	quad name on slide		early Eocene
13779	Oat Mountain?	2418	bag 1	not on map but	18-G	quad name on slide		early Eocene
13780	Oat Mountain?	2418	bag 3	not on map but	18-G	quad name on slide		early Eocene
13781	Oat Mountain?	2419	bag 1	not on map but	18-G	quad name on slide		early Eocene
13782	Oat Mountain?	2419	bag 2	not on map but	18-G	quad name on slide		early Eocene
13783	Oat Mountain?	2420		not on map but	18-G	quad name on slide		early Eocene
13784	Oat Mountain?	2420		not on map but	18-G	quad name on slide		early Eocene
13785	Oat Mountain?	2422		not on map but	18-G	quad name on slide		early Eocene
13786	Oat Mountain?	2422		not on map but	18-G	quad name on slide		early Eocene
13787	Oat Mountain?	2423		not on map but	18-G	quad name on slide		early Eocene
13788	Oat Mountain?	2423		not on map but	18-G	quad name on slide		early Eocene
13789	Oat Mountain?	2424		not on map but	18-G	quad name on slide		early Eocene
13790	Oat Mountain?	2443		not on map but	18-G	quad name on slide		Paleocene
13791	Oil Center	227	3	Reed Canyon	H-3	not on map		Eocene
13792	Oil Center	227	4	Reed Canyon	H-3	not on map		Eocene
13793	Oil Center	227	5	Reed Canyon	H-3	not on map		Eocene
13794	Oil Center	227	6	Reed Canyon	H-3	not on map		Eocene
13795	Oil Center	227	7	Reed Canyon	H-3	not on map		Eocene
13796	Oil Center	227	8	Reed Canyon	H-3	not on map		Eocene
13797	Oil Center	227	9	Reed Canyon	H-3	not on map		Eocene
13798	Oil Center	227	10	Reed Canyon	H-3	not on map		Eocene
13799	Oil Center	227	11	Reed Canyon	H-3	not on map		Eocene
13800	Oil Center	227	12	Reed Canyon	H-3	not on map		Eocene
13801	Oil Center	227	13	Reed Canyon	H-3	not on map		Eocene
13802	Oil Center	227	14	Reed Canyon	H-3	not on map		Eocene
13803	Oil Center	227	15	Reed Canyon	H-3	not on map		Eocene
13804	Oil Center	340	17	Reed Canyon	I-13	not on map	Prob auger	Eocene
13805	Oil Center	340	25	Reed Canyon	I-13	not on map	Prob auger	Eocene
13806	Oil Center	340	32	Reed Canyon	I-13	not on map	Prob auger	Eocene
13807	Oil Center	340	50	Reed Canyon	I-13	not on map	Prob auger	Eocene
13808	Oil Center	340	55	Reed Canyon	I-13	not on map	Prob auger	Eocene
13809	Oil Center	340	60	Reed Canyon	I-13	not on map	Prob auger	Eocene
13810	Oil Center	340	65	Reed Canyon	I-13	not on map	Prob auger	Eocene
13811	Oil Center	340	70	Reed Canyon	I-13	not on map	Prob auger	Eocene
13812	Oil Center	488		Canoas silt	A-7	not on map		Eocene
13813	Oil Center	648		Oil City	A-9		Domengine	Eocene
13814	Oil Center?	649		not on map	A-9	Coalinga on slide	Domengine	Eocene
13815	Oil Center?	650		not on map	A-9	Oil city on slide	Meganos	Paleocene?
13816	Oil Center?	651		not on map	A-9	Oil city on slide	Meganos	Paleocene?
13817	Oil Center?	727		not on map	none			Eocene
13818	Oil Center?	730		not on map	none			Eocene
13819	Oil Center?	732		not on map	none			Eocene
13820	Old Man Mountain	2162		SE corner of quad	no slide			Eocene
13821	Old Man Mountain	2163		SE corner of quad	no slide			Eocene
13822	Old Man Mountain	2173		SE of Old Man Mtn	no slide			middle Eocene A-2 Zone
13823	Olinda	11110	2	Clear Creek	151-N	for strat column		Early Cretaceous J-2 Zone
13824	Olinda	11110	2RS	Clear Creek	151-N	see lot # 750		Early Cretaceous J-2 Zone
13825	Olinda	11110	3	Clear Creek	151-N	Anderson 15'		Early Cretaceous J-2 Zone
13826	Olinda	11110	4	Clear Creek	151-N	Anderson 15'		Early Cretaceous J-2 Zone
13827	Olinda	11110	5	Clear Creek	151-N	Anderson 15'		Early Cretaceous J-2 Zone
13828	Olinda	11110	6	Clear Creek	151-N	Anderson 15'		Early Cretaceous J-2 Zone
13829	Olinda	11110	6ARS	Clear Creek	151-N	Anderson 15'		Early Cretaceous J-2 Zone
13830	Olinda	11110	6BRS	Clear Creek	151-N	Anderson 15'		Early Cretaceous J-2 Zone
13831	Olinda	11110	6CRS	Clear Creek	151-N	Anderson 15'		Early Cretaceous J-2 Zone
13832	Olinda	11110	6DRS	Clear Creek	151-N	Anderson 15'		Early Cretaceous J-2 Zone
13833	Olinda	11110	7ARS	Clear Creek	151-N	Anderson 15'		Early Cretaceous J-2 Zone
13834	Olinda	11110	7BRS	Clear Creek	151-N	Anderson 15'		Early Cretaceous J-2 Zone
13835	Olinda	11110	7CRS	Clear Creek	151-N	Anderson 15'		Early Cretaceous J-2 Zone
13836	Olinda	11110	7DTS	Clear Creek	151-N	Anderson 15'		Early Cretaceous J-2 Zone
13837	Olinda	11110	7ERS	Clear Creek	151-N	Anderson 15'		Early Cretaceous J-2 Zone
13838	Olinda	11110	7	Clear Creek	151-N	Anderson 15'		Early Cretaceous J-2 Zone
13839	Olinda	11110	8	Clear Creek	151-N	Anderson 15'		Early Cretaceous J-2 Zone
13840	Olinda	11110	8ARS	Clear Creek	151-N	Anderson 15'		Early Cretaceous J-2 Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
13841	Olinda	11110	8BRS	Clear Creek	151-N	Anderson 15'		Early Cretaceous J-2 Zone
13842	Olinda	11110	8CRS	Clear Creek	151-N	Anderson 15'		Early Cretaceous J-2 Zone
13843	Olinda	11110	8DRS	Clear Creek	151-N	Anderson 15'		Early Cretaceous J-2 Zone
13844	Olinda	11110	9	Clear Creek	151-N	Anderson 15'		Late Cretaceous H Zone
13845	Olinda	11110	10	Clear Creek	151-N	Anderson 15'		Late Cretaceous H Zone
13846	Olinda	11110	11	Clear Creek	151-N	Anderson 15'		Late Cretaceous H Zone
13847	Olinda	11110	12	Clear Creek	151-N	Anderson 15'		Late Cretaceous H Zone
13848	Olinda	11110	13	Clear Creek	151-N	Anderson 15'		Late Cretaceous H Zone
13849	Olinda	11110	14	Clear Creek	151-N	Anderson 15'		Late Cretaceous H Zone
13850	Olinda	11110	15	Clear Creek	151-N	Anderson 15'		Late Cretaceous H Zone
13851	Olinda	11110	17	Clear Creek	151-N	Anderson 15'		Late Cretaceous H Zone
13852	Olinda	11110	19	Clear Creek	151-N	Anderson 15'		Late Cretaceous H Zone
13853	Olinda	11110	20	Clear Creek	151-N	Anderson 15'		Late Cretaceous H Zone
13854	Olinda	11110	21	Clear Creek	151-N	Anderson 15'		Late Cretaceous H Zone
13855	Olinda	11110	22	Clear Creek	151-N	Anderson 15'		Late Cretaceous H Zone
13856	Olinda	11110	23	Clear Creek	151-N	Anderson 15'		Late Cretaceous H Zone
13857	Olinda	11110	24	Clear Creek	151-N	Anderson 15'		Late Cretaceous H Zone
13858	Olinda	11110	25	Clear Creek	151-N	Anderson 15'		Late Cretaceous H Zone
13859	Olinda	11110	26	Clear Creek	151-N	Anderson 15'		Late Cretaceous H Zone
13860	Olinda	11110	27	Clear Creek	151-N	Anderson 15'		Late Cretaceous H Zone
13861	Olinda	11110	28	Clear Creek	151-N	Anderson 15'		Late Cretaceous H Zone
13862	Olinda	11110	29	Clear Creek	151-N	Anderson 15'		Late Cretaceous H Zone
13863	Olinda	11110	30	Clear Creek	151-N	Anderson 15'		Late Cretaceous H Zone
13864	Olinda	11110	31	Clear Creek	151-N	Anderson 15'		Late Cretaceous H Zone
13865	Olinda	11110	32	Clear Creek	151-N	Anderson 15'		Late Cretaceous H Zone
13866	Olinda	11110	37	Clear Creek	151-N	Anderson 15'		Late Cretaceous H Zone
13867	Olinda	11113	1	Clear Creek	148-N	Anderson 15'	not on map	Late Cretaceous H Zone
13868	Olinda?	11126		Dry Creek	151-H			Late Cretaceous H Zone (Turonian)
13869	Ono East	750	1	Cottonwood Creek	148-L	Ono 15'	30N/6-7W	probably Late Cretaceous
13870	Ono East	750	2	Cottonwood Creek	148-L	Ono 15'	strat column	probably Late Cretaceous
13871	Ono East	750	3	Cottonwood Creek	148-L	Ono 15'	only has a few	probably Late Cretaceous
13872	Ono East	750	4	Cottonwood Creek	148-L	Ono 15'	numbers	probably Late Cretaceous
13873	Ono East	750	5	Cottonwood Creek	148-L	Ono 15'		probably Late Cretaceous
13874	Ono East	750	6	Cottonwood Creek	148-L	Ono 15'		probably Late Cretaceous
13875	Ono East	750	7	Cottonwood Creek	148-L	Ono 15'		probably Late Cretaceous
13876	Ono East	750	8	Cottonwood Creek	148-L	Ono 15'		probably Late Cretaceous
13877	Ono East	750	10	Cottonwood Creek	148-L	Ono 15'		probably Late Cretaceous
13878	Ono East	750	11	Cottonwood Creek	148-L	Ono 15'		probably Late Cretaceous
13879	Ono East	750	12	Cottonwood Creek	148-L	Ono 15'		probably Late Cretaceous
13880	Ono East	750	14	Cottonwood Creek	148-L	Ono 15'		probably Late Cretaceous
13881	Ono East	750	15	Cottonwood Creek	148-M	Ono 15'		probably Late Cretaceous
13882	Ono East	750	16	Cottonwood Creek	148-M	Ono 15'		probably Late Cretaceous
13883	Ono East	750	17	Cottonwood Creek	148-M	Ono 15'		probably Late Cretaceous
13884	Ono East	750	18	Cottonwood Creek	148-M	Ono 15'		probably Late Cretaceous
13885	Ono East	750	19	Cottonwood Creek	148-M	Ono 15'		probably Late Cretaceous
13886	Ono East	750	20	Cottonwood Creek	148-M	Ono 15'		probably Late Cretaceous
13887	Ono East	750	22	Cottonwood Creek	148-M	Ono 15'		probably Late Cretaceous
13888	Ono East	750	23	Cottonwood Creek	148-M	Ono 15'		probably Late Cretaceous
13889	Ono East	750	24	Cottonwood Creek	148-M	Ono 15'		probably Late Cretaceous
13890	Ono East	750	25	Cottonwood Creek	148-M	Ono 15'		probably Late Cretaceous
13891	Ono East	750	26	Cottonwood Creek	148-M	Ono 15'		probably Late Cretaceous
13892	Ono East	750	27	Cottonwood Creek	148-M	Ono 15'		probably Late Cretaceous
13893	Ono East	750	41	Cottonwood Creek	148-M	Ono 15'		Early Cretaceous J-1 Zone
13894	Ono East	750	57	Cottonwood Creek	148-M	Ono 15'		Early Cretaceous K Zone
13895	Ono East	750	58	Cottonwood Creek	148-M	Ono 15'		Early Cretaceous K Zone
13896	Ono East	750	59	Cottonwood Creek	148-M	Ono 15'		Early Cretaceous K Zone
13897	Ono East	750	60	Cottonwood Creek	148-M	Ono 15'		Early Cretaceous K Zone
13898	Ono East	750	61	Cottonwood Creek	148-M	Ono 15'		Early Cretaceous K Zone
13899	Ono East	750	62	Cottonwood Creek	148-M	Ono 15'		Early Cretaceous K Zone
13900	Ono East	750	63	Cottonwood Creek	148-M	Ono 15'		Early Cretaceous K Zone
13901	Ono East	750	64	Cottonwood Creek	148-M	Ono 15'		Early Cretaceous K Zone
13902	Ono East	750	65	Cottonwood Creek	148-M	Ono 15'		Early Cretaceous K Zone
13903	Ono East	750	66	Cottonwood Creek	148-M	Ono 15'		Early Cretaceous K Zone
13904	Ono East	750	67	Cottonwood Creek	148-M	Ono 15'		Early Cretaceous K Zone
13905	Ono East	750	68	Cottonwood Creek	148-M	Ono 15'		Early Cretaceous K Zone
13906	Ono East	750	69	Cottonwood Creek	148-M	Ono 15'		Early Cretaceous K Zone
13907	Ono East	750	70	Cottonwood Creek	148-M	Ono 15'		Early Cretaceous K Zone
13908	Ono East	750	71	Cottonwood Creek	148-M	Ono 15'		Early Cretaceous K Zone
13909	Ono East	750	72	Cottonwood Creek	148-M	Ono 15'	rests on	Early Cretaceous K Zone
13910	Ono East	750	73	Cottonwood Creek	148-M	Ono 15'	granite	Early Cretaceous K Zone
13911	Ono East	3832		Cottonwood Creek	no slide		ammonite	age not provided
13912	Ono East	3833		Cottonwood Creek	no slide		Buchia	Late Jurassic or Early Cretaceous
13913	Ono East	3837		Cottonwood Creek	152-A	13/29N/9W	strat column	Late Jurassic or Early Cretaceous M or L Zone
13914	Ono East	3838	2	Cottonwood Creek	152-A	Ono 15'	strat column	Early Cretaceous K Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
13915	Ono East	3845		Cottonwood Creek	no slide		Buchia	Late Jurassic or Early Cretaceous
13916	Ono East	3846		Cottonwood Creek	no slide	fossil leaves,	ammonite	age not provided
13917	Ono East	3847		Cottonwood Creek	no slide		Buchia	Late Jurassic or Early Cretaceous
13918	Ono East	4451		Cottonwood Creek	no slide	Ono 15'	not on map	Early Cretaceous K Zone
13919	Ono East	11112	1	East of Ono	148-N	Ono 15'	area C-8	Early Cretaceous K Zone
13920	Ono East	11112	2	East of Ono	148-N	Ono 15'		Early Cretaceous arenaceous foraminifers
13921	Ono East?	11125	3	N of Cottonwood Ck	151-H			Late Cretaceous J-1 Zone
13922	Ono West	4451		Nr Cottonwood Ck	148-G	not on map		Early Cretaceous K Zone
13923	Ono West	5321		W of BM 956	no slide	Ono 15'		Early Cretaceous arenaceous foraminifers
13924	Ono West	7580		Cottonwood Creek	152-E	Ono 15'		Early Cretaceous K Zone
13925	Orange	5861		SE part of quad	no slide		Turritella etc	Miocene
13926	Orange	5862		SE part of quad	no slide	not on map	Turritella etc	Miocene
13927	Orange	BIXBY		East of Olive	59-N	old Anaheim quad	2/4S/9W	Pliocene
13928	Orange	BIXBY		East of Olive	59-N	old Anaheim quad	10/4S/9W	Pliocene
13929	Orange	BIXBY		East of Olive	59-N	old Anaheim quad	9/4S/9W	Pliocene
13930	Orange	D1		S of Peralta Hills	37-G	old Anaheim quad		Pliocene
13931	Orange	D10		S of Peralta Hills	61-F	old Anaheim quad		Pliocene
13932	Orange	D11		S of Peralta Hills	37-G	old Anaheim quad		Pliocene
13933	Orange	D12		S of Peralta Hills	37-G	old Anaheim quad		Pliocene
13934	Orange	D13		S of Peralta Hills	37-G	old Anaheim quad		Pliocene
13935	Orange	D15		S of Peralta Hills	37-G	old Anaheim quad		Pliocene
13936	Orange	D17		S of Peralta Hills	37-G	old Anaheim quad		Pliocene
13937	Orange	D19		S of Peralta Hills	37-G	old Anaheim quad		Pliocene
13938	Orange	D2		S of Peralta Hills	37-G	old Anaheim quad		Pliocene
13939	Orange	D3		S of Peralta Hills	61-F	old Anaheim quad		Pliocene
13940	Orange	D4		S of Peralta Hills	61-F	old Anaheim quad		Pliocene
13941	Orange	D6		S of Peralta Hills	61-F	old Anaheim quad		Pliocene
13942	Orange	D9		S of Peralta Hills	61-F	old Anaheim quad		Pliocene
13943	Orange	F23		East of Olive	37-G	old Anaheim quad	strat column	Pliocene
13944	Orange	F30		East of Olive	37-G	old Anaheim quad	strat column	Pliocene
13945	Orange	F31		East of Olive	37-G	old Anaheim quad	strat column	Pliocene
13946	Orange	F33		East of Olive	37-G	old Anaheim quad	strat column	Pliocene
13947	Orange	F34		East of Olive	37-G	old Anaheim quad	strat column	Pliocene
13948	Orange	G1		SE of El Modeno	37-G	old Anaheim quad	34/4S/9W	middle Miocene
13949	Orange	G10		Burrel Point area	37-G	old Anaheim quad		middle and late Miocene Mohnian Stage
13950	Orange	G2		SE of El Modeno	37-G	old Anaheim quad	34/4S/9W	middle Miocene
13951	Orange	G5		Burrel Point area	37-G	old Anaheim quad	strat column	middle Miocene
13952	Orange	G6		Burrel Point area	37-G	old Anaheim quad		middle Miocene
13953	Orange	G7		Burrel Point area	37-G	old Anaheim quad		middle Miocene
13954	Orange	G7A		Burrel Point area	37-G	old Anaheim quad		middle Miocene
13955	Orange	G7B		Burrel Point area	37-G	old Anaheim quad		middle Miocene
13956	Orcutt	C2		NE part of quad	52-M	old Lompoc 125K	slide Twitchell	early Miocene Relizian stage
13957	Orcutt?	110	1	NC part of quad	14-I	strat column	age from colm	Pliocene
13958	Orestimba Peak	352	4	Crow Canyon	224-N	strat column		Late Cretaceous E Zone
13959	Orestimba Peak	352	5	Crow Canyon	224-N	strat column		Late Cretaceous E Zone
13960	Orestimba Peak	352	6	Crow Canyon	224-N	strat column		Late Cretaceous E Zone
13961	Orestimba Peak	352	7	Crow Canyon	224-N	strat column		Late Cretaceous E Zone
13962	Orestimba Peak	352	11	Crow Canyon	224-N	strat column		Late Cretaceous E Zone
13963	Orestimba Peak	352	16	Crow Canyon	224-N	strat column		Late Cretaceous E Zone
13964	Orestimba Peak	352	17	Crow Canyon	224-N	strat column		Late Cretaceous E Zone
13965	Orestimba Peak	352	18	Crow Canyon	224-N	strat column		Late Cretaceous E Zone
13966	Orestimba Peak	352	19	Crow Canyon	224-N	strat column		Late Cretaceous E Zone
13967	Orestimba Peak	352	20	Crow Canyon	224-N	strat column		Late Cretaceous E Zone
13968	Orestimba Peak	352	21	Crow Canyon	224-N	strat column		Late Cretaceous E Zone
13969	Orestimba Peak	352	22	Crow Canyon	224-N	strat column		Late Cretaceous E Zone
13970	Orestimba Peak	352	23	Crow Canyon	224-N	strat column		Late Cretaceous E Zone
13971	Orestimba Peak	352	24	Crow Canyon	224-N	strat column		Late Cretaceous E Zone
13972	Orestimba Peak	352	25	Crow Canyon	224-N	strat column		Late Cretaceous E Zone
13973	Orestimba Peak	352	26	Crow Canyon	224-N	strat column		Late Cretaceous E Zone
13974	Orestimba Peak	352	28	Crow Canyon	224-N	strat column		Late Cretaceous E Zone
13975	Orestimba Peak	352	30	Crow Canyon	224-N	strat column		Late Cretaceous E Zone
13976	Orestimba Peak	352	31	Crow Canyon	224-N	strat column		Late Cretaceous E Zone
13977	Orestimba Peak	352	36	Crow Canyon	224-M	strat column		Late Cretaceous E Zone
13978	Orestimba Peak	352	37	Crow Canyon	224-M	strat column		Late Cretaceous E Zone
13979	Orestimba Peak	352	38	Crow Canyon	224-M	strat column		Late Cretaceous E Zone
13980	Orestimba Peak	352	40	Crow Canyon	224-M	strat column		Late Cretaceous E Zone
13981	Orestimba Peak	352	42	Crow Canyon	224-M	strat column		Late Cretaceous E Zone
13982	Orestimba Peak	352	43	Crow Canyon	224-M	strat column		Late Cretaceous E Zone
13983	Orestimba Peak	352	48	Crow Canyon	224-M	strat column		Late Cretaceous E Zone
13984	Orestimba Peak	352	49	Crow Canyon	224-M	strat column		Late Cretaceous E Zone
13985	Orestimba Peak	352	50	Crow Canyon	224-M	strat column		Late Cretaceous E Zone
13986	Orestimba Peak	352	51	Crow Canyon	224-M	strat column		Late Cretaceous E Zone
13987	Orestimba Peak	352	52	Crow Canyon	224-M	strat column		Late Cretaceous E Zone
13988	Orestimba Peak	352	53	Crow Canyon	224-M	strat column		Late Cretaceous E Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
13989	Orestimba Peak	352	54	Crow Canyon	224-M	strat column		Late Cretaceous E Zone
13990	Orestimba Peak	352	55	Crow Canyon	224-M	strat column		Late Cretaceous E Zone
13991	Orestimba Peak	352	56	Crow Canyon	224-M	strat column		Late Cretaceous E Zone
13992	Orestimba Peak	352	57	Crow Canyon	224-M	strat column		Late Cretaceous E Zone
13993	Orestimba Peak	466	1	Orestimba Creek	108-L	Orestimba 15'		Late Cretaceous C or D-1 Zone
13994	Orestimba Peak	466	G	Orestimba Creek	108-L	Orestimba 15'		Late Cretaceous D-1 Zone
13995	Orestimba Peak	466	10	Orestimba Creek	108-L	Orestimba 15'		Late Cretaceous D Zone
13996	Orestimba Peak	466	10A	Orestimba Creek	108-L	Orestimba 15'		Late Cretaceous D-2 Zone
13997	Orestimba Peak	467	104	Crow Canyon	no slide	Orestimba 15'		Late Cretaceous
13998	Orestimba Peak	467	111	Crow Canyon	no slide	Orestimba 15'		Late Cretaceous
13999	Orestimba Peak	467	113	Crow Canyon	no slide	Orestimba 15'		Late Cretaceous H or J-1 Zone
14000	Orestimba Peak	473	2	Oak Gulch	no slide	Orestimba 15'	Inoceramus	Late Cretaceous
14001	Orestimba Peak	3759		Orestimba Ck area	108-L	Orestimba 15'		Late Cretaceous arenaceous foraminifers
14002	Orestimba Peak	3760		Orestimba Ck area	108-L	Orestimba 15'	not on map	Late Cretaceous D or E Zone
14003	Orestimba Peak	3761		Orestimba Ck area	108-L	Orestimba 15'		Late Cretaceous arenaceous foraminifers
14004	Orestimba Peak	3762		Orestimba Ck area	108-L	Orestimba 15'		Late Cretaceous D Zone
14005	Orestimba Peak	3763		Orestimba Ck area	108-L	Orestimba 15'		Late Cretaceous D-1 Zone
14006	Orestimba Peak	3764		Orestimba Ck area	108-L	Orestimba 15'		Late Cretaceous D-1 Zone
14007	Orestimba Peak	4884	U	Orestimba Creek	125-B	Orestimba 15'	strat column	Cretaceous arenaceous foraminifers
14008	Orestimba Peak	4884	L	Orestimba Creek	125-B	Orestimba 15'	strat column	Cretaceous arenaceous foraminifers
14009	Orestimba Peak	4885		Orestimba Creek	125-B	Orestimba 15'	strat column	Late Cretaceous E Zone
14010	Orestimba Peak	4886		Orestimba Creek	125-B	Orestimba 15'	strat column	Late Cretaceous D or E Zone
14011	Orestimba Peak	4887		Orestimba Creek	125-B	Orestimba 15'	strat column	Late Cretaceous D or E Zone
14012	Orestimba Peak	4888		Orestimba Creek	125-B	Orestimba 15'	strat column	Cretaceous arenaceous foraminifers
14013	Orestimba Peak	4891		Orestimba Creek	125-B	Orestimba 15'	strat column	Cretaceous arenaceous foraminifers
14014	Orestimba Peak	4896		Orestimba Creek	125-B	Orestimba 15'	strat column	Late Cretaceous
14015	Ortigalita Peak	436	113	Ortigalita Creek	142-B	Ortigalita Pk 15'	age from map	Late Cretaceous G-2 Zone
14016	Ortigalita Peak NW	436	161	Ortigalita Creek	142-B	Ortigalita Pk 15'	age from map	Late Cretaceous F Zone
14017	Ortigalita Peak NW	3552	A	Los Banos Ck CH	125-A	Ortigalita Pk 15'	Have strat	Late Cretaceous arenaceous foraminifers
14018	Ortigalita Peak NW	3552	B	Los Banos Ck CH	125-A	Ortigalita Pk 15'	column	Late Cretaceous arenaceous foraminifers
14019	Ortigalita Peak NW	3555		Los Banos Ck CH	125-A	Ortigalita Pk 15'	column	Late Cretaceous E Zone
14020	Ortigalita Peak NW	3559		Los Banos Ck CH	125-A	Ortigalita Pk 15'	column	Late Cretaceous arenaceous foraminifers
14021	Ortigalita Peak NW	3561		Los Banos Ck CH	125-A	Ortigalita Pk 15'	column	Late Cretaceous arenaceous foraminifers
14022	Ortigalita Peak NW	3562		EC part of quad	125-A	Ortigalita Pk 15'	column	Late Cretaceous arenaceous foraminifers
14023	Ortigalita Peak NW	3563		EC part of quad	125-A	Ortigalita Pk 15'	column	Late Cretaceous arenaceous foraminifers
14024	Ortigalita Peak NW	3564		EC part of quad	125-A	Ortigalita Pk 15'	column	Late Cretaceous arenaceous foraminifers
14025	Ortigalita Peak NW	3565		EC part of quad	125-A	Ortigalita Pk 15'	column	Late Cretaceous arenaceous foraminifers
14026	Ortigalita Peak NW	3566		EC part of quad	125-A	Ortigalita Pk 15'	column	Late Cretaceous arenaceous foraminifers
14027	Ortigalita Peak NW	3590		Salt Creek	125-A	Ortigalita Pk 15'	column	Late Cretaceous arenaceous foraminifers
14028	Ortigalita Peak NW	3591		Salt Creek	125-A	Ortigalita Pk 15'	column	Late Cretaceous arenaceous foraminifers
14029	Ortigalita Peak NW	3592		Salt Creek	125-A	Ortigalita Pk 15'	column	Late Cretaceous arenaceous foraminifers
14030	Ortigalita Peak NW	3593		Salt Creek	125-A	Ortigalita Pk 15'	column	Late Cretaceous arenaceous foraminifers
14031	Ortigalita Peak NW	11771	8	Los Banos Creek	191-N			Late Cretaceous G-2 Zone
14032	Ortigalita Peak NW	11771	14	Los Banos Creek	191-N			Late Cretaceous D Zone
14033	Owl Creek	22681	1	SE part of quad	242-G			Miocene
14034	Owl Creek	22681	2	SE part of quad	242-G	Iaqua Buttes 15'	good fauna	Pliocene
14035	Owl Creek	23925	1	Redwood House Rd	256-M	Iaqua Buttes 15'	age from map	Late Cretaceous
14036	Owl Creek	23925	2	Redwood House Rd	256-M	Iaqua Buttes 15'	age from map	Late Cretaceous
14037	Owl Creek	23925	3	Redwood House Rd	256-M	Iaqua Buttes 15'	age from map	Late Cretaceous
14038	Oxbow Bridge	677	1	Cottonwood Creek	150-K	Colyear Sps 15'	Have strat	Late Cretaceous G-2 Zone
14039	Oxbow Bridge	677	3	Cottonwood Creek	150-K	Colyear Sps 15'	column and	Late Cretaceous G-2 Zone
14040	Oxbow Bridge	677	4	Cottonwood Creek	150-K	Colyear Sps 15'	foram check	Late Cretaceous G-2 Zone
14041	Oxbow Bridge	677	5	Cottonwood Creek	150-K	Colyear Sps 15'	list	Late Cretaceous G-2 Zone
14042	Oxbow Bridge	677	6	Cottonwood Creek	150-K	Colyear Sps 15'		Late Cretaceous G-2 Zone
14043	Oxbow Bridge	677	7	Cottonwood Creek	150-K	Colyear Sps 15'		Late Cretaceous G or H Zone
14044	Oxbow Bridge	677	8	Cottonwood Creek	150-K	Colyear Sps 15'		Late Cretaceous H Zone
14045	Oxbow Bridge	677	9	Cottonwood Creek	150-K	Colyear Sps 15'		Late Cretaceous H Zone
14046	Oxbow Bridge	677	10	Cottonwood Creek	150-K	Colyear Sps 15'		Late Cretaceous H Zone
14047	Oxbow Bridge	677	11	Cottonwood Creek	150-K	Colyear Sps 15'		Late Cretaceous H Zone
14048	Oxbow Bridge	677	12	Cottonwood Creek	150-K	Colyear Sps 15'		Late Cretaceous H Zone
14049	Oxbow Bridge	677	13	Cottonwood Creek	150-K	Colyear Sps 15'		Late Cretaceous H Zone
14050	Oxbow Bridge	677	14	Cottonwood Creek	150-K	Colyear Sps 15'		Late Cretaceous H Zone
14051	Oxbow Bridge	677	15	Cottonwood Creek	150-K	Colyear Sps 15'		Late Cretaceous H Zone
14052	Oxbow Bridge	677	16	Cottonwood Creek	150-K	Colyear Sps 15'		Late Cretaceous H Zone
14053	Oxbow Bridge	677	17	Cottonwood Creek	150-K	Colyear Sps 15'		Late Cretaceous H Zone
14054	Oxbow Bridge	677	18	Cottonwood Creek	150-K	Colyear Sps 15'		Late Cretaceous H Zone
14055	Oxbow Bridge	677	19	Cottonwood Creek	150-K	Colyear Sps 15'		Late Cretaceous H Zone
14056	Oxbow Bridge	677	20	Cottonwood Creek	150-K	Colyear Sps 15'		Late Cretaceous H Zone
14057	Oxbow Bridge	677	21	Cottonwood Creek	150-K	Colyear Sps 15'		Late Cretaceous H Zone
14058	Oxbow Bridge	677	22	Cottonwood Creek	150-K	Colyear Sps 15'		Late Cretaceous H Zone
14059	Oxbow Bridge	677	23	Cottonwood Creek	150-K	Colyear Sps 15'		Late Cretaceous H Zone
14060	Oxbow Bridge	677	24	Cottonwood Creek	150-K	Colyear Sps 15'		Late Cretaceous H Zone
14061	Oxbow Bridge	677	25	Cottonwood Creek	150-K	Colyear Sps 15'		Late Cretaceous H Zone
14062	Oxbow Bridge	677	26	Cottonwood Creek	150-K	Colyear Sps 15'		Late Cretaceous H Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
14063	Oxbow Bridge	677	27	Cottonwood Creek	150-K	Colyear Sps 15'		Late Cretaceous H Zone
14064	Oxbow Bridge	677	28	Cottonwood Creek	150-K	Colyear Sps 15'		Late Cretaceous H Zone
14065	Oxbow Bridge	677	29	Cottonwood Creek	150-K	Colyear Sps 15'		Late Cretaceous H Zone
14066	Oxbow Bridge	677	30	Cottonwood Creek	150-K	Colyear Sps 15'		Late Cretaceous H Zone
14067	Oxbow Bridge	677	31	Cottonwood Creek	150-K	Colyear Sps 15'		Late Cretaceous H Zone
14068	Oxbow Bridge	677	32	Cottonwood Creek	150-K	Colyear Sps 15'		Late Cretaceous H Zone
14069	Oxbow Bridge	677	33	Cottonwood Creek	150-K	Colyear Sps 15'		Late Cretaceous H Zone
14070	Oxbow Bridge	677	34	Cottonwood Creek	150-K	Colyear Sps 15'		Late Cretaceous H Zone
14071	Oxbow Bridge	677	35	Cottonwood Creek	150-K	Colyear Sps 15'		Late Cretaceous H Zone
14072	Oxbow Bridge	677	36	Cottonwood Creek	150-K	Colyear Sps 15'		Late Cretaceous H Zone
14073	Oxbow Bridge	677	37	Cottonwood Creek	150-K	Colyear Sps 15'		Late Cretaceous H Zone
14074	Oxbow Bridge	677	38	Cottonwood Creek	150-K	Colyear Sps 15'		Late Cretaceous H Zone
14075	Oxbow Bridge	677	39	Cottonwood Creek	150-K	Colyear Sps 15'		Late Cretaceous H Zone
14076	Oxbow Bridge	677	40	Cottonwood Creek	150-K	Colyear Sps 15'		Late Cretaceous H Zone
14077	Oxbow Bridge	677	41	Cottonwood Creek	150-K	Colyear Sps 15'		Late Cretaceous H Zone
14078	Oxbow Bridge	677	42	Cottonwood Creek	150-K	Colyear Sps 15'		Late Cretaceous H Zone
14079	Oxbow Bridge	677	43	Cottonwood Creek	150-K	Colyear Sps 15'		Late Cretaceous H Zone
14080	Oxbow Bridge	677	44	Cottonwood Creek	150-K	Colyear Sps 15'		Late Cretaceous H Zone
14081	Oxbow Bridge	677	45	Cottonwood Creek	150-K	Colyear Sps 15'		Late Cretaceous H Zone
14082	Oxbow Bridge	677	46	Cottonwood Creek	150-K	Colyear Sps 15'		Late Cretaceous H Zone
14083	Oxbow Bridge	677	47	Cottonwood Creek	150-K	Colyear Sps 15'		Late Cretaceous H Zone
14084	Oxbow Bridge	677	48	Cottonwood Creek	150-K	Colyear Sps 15'		Late Cretaceous H Zone
14085	Oxbow Bridge	677	51	Cottonwood Creek	150-K	Colyear Sps 15'		Late Cretaceous H Zone
14086	Oxbow Bridge	677	52	Cottonwood Creek	150-K	Colyear Sps 15'		Late Cretaceous H Zone
14087	Oxbow Bridge	677	53	Cottonwood Creek	150-K	Colyear Sps 15'		Late Cretaceous H Zone
14088	Oxbow Bridge	677	54	Cottonwood Creek	150-K	Colyear Sps 15'		Late Cretaceous H Zone
14089	Oxbow Bridge	677	57	Cottonwood Creek	150-K	Colyear Sps 15'		Late Cretaceous I Zone
14090	Oxbow Bridge	677	58	Cottonwood Creek	150-K	Colyear Sps 15'		Late Cretaceous I Zone
14091	Oxbow Bridge	677	59	Cottonwood Creek	150-K	Colyear Sps 15'		Late Cretaceous I Zone
14092	Oxbow Bridge	677	60	Cottonwood Creek	150-K	Colyear Sps 15'		Late Cretaceous I or J Zone
14093	Packwood Creek	13937	slide1	Cedar Creek	221-J	picked type slide		type slide
14094	Packwood Creek	13937	6	Cedar Creek	221-I			Eocene
14095	Packwood Creek	13937	12	Cedar Creek	221-I			Oligocene Zemorrian Stage
14096	Packwood Creek	13937	16	Cedar Creek	221-I			Oligocene Zemorrian Stage
14097	Packwood Creek	13937	17	Cedar Creek	221-I		planktics com	Oligocene Zemorrian Stage
14098	Packwood Creek	13937	18	Cedar Creek	221-H		planktics com	Oligocene Zemorrian Stage
14099	Packwood Creek	13937	22	Cedar Creek	221-H		planktics com	early Miocene Saucesian Stage
14100	Packwood Creek	13937	23	Cedar Creek	221-H		flood planktics	early Miocene Saucesian Stage
14101	Packwood Creek	13937	24	Cedar Creek	221-H			early Miocene Saucesian Stage
14102	Packwood Creek	13937	27A	Cedar Creek	221-H			early Miocene Saucesian Stage
14103	Packwood Creek	13937	28	Cedar Creek	221-H			early Miocene Saucesian Stage
14104	Packwood Creek	13937	29	Cedar Creek	221-H			early Miocene Saucesian Stage
14105	Packwood Creek	13937	30	Cedar Creek	221-H			early Miocene Saucesian Stage
14106	Packwood Creek	13937	31	Cedar Creek	221-H			early Miocene Saucesian Stage
14107	Packwood Creek	13937	32	Cedar Creek	221-H			early Miocene Saucesian Stage
14108	Packwood Creek	13937	33	Cedar Creek	221-H			early Miocene Saucesian Stage
14109	Packwood Creek	13937	34	Cedar Creek	221-H			early Miocene Saucesian Stage
14110	Packwood Creek	13937	35	Cedar Creek	221-H			early Miocene Saucesian Stage
14111	Packwood Creek	13937	36	Cedar Creek	221-H			early Miocene Saucesian Stage
14112	Packwood Creek	13937	37	Cedar Creek	221-H			early Miocene Saucesian Stage
14113	Packwood Creek	13937	38	Cedar Creek	221-H			early Miocene Saucesian Stage
14114	Packwood Creek	13937	39	Cedar Creek	221-H			early Miocene Saucesian Stage
14115	Packwood Creek	13937	40	Cedar Creek	221-H			early Miocene Saucesian Stage
14116	Packwood Creek	13937	41	Cedar Creek	221-H			early Miocene lower Relizian stage
14117	Packwood Creek	13937	43	Cedar Creek	221-H		abun planktics	early Miocene lower Relizian stage
14118	Packwood Creek	13937	46	Cedar Creek	221-H		planktics com	early Miocene lower Relizian stage
14119	Packwood Creek	13937	49	Cedar Creek	221-H			early Miocene lower Relizian stage
14120	Packwood Creek	13937	51	Cedar Creek	221-H			early Miocene lower Relizian stage
14121	Packwood Creek	13937	52	Cedar Creek	221-D			early Miocene lower Relizian stage
14122	Packwood Creek	13937	53	Cedar Creek	221-D			early Miocene lower Relizian stage
14123	Packwood Creek	13937	54	Cedar Creek	221-D			early Miocene lower Relizian stage
14124	Packwood Creek	13937	55	Cedar Creek	221-D			early Miocene lower Relizian stage
14125	Packwood Creek	13937	56	Cedar Creek	221-D			early Miocene lower Relizian stage
14126	Packwood Creek	13937	57	Cedar Creek	221-D			early Miocene lower Relizian stage
14127	Packwood Creek	13937	58	Cedar Creek	221-D			early Miocene lower Relizian stage
14128	Packwood Creek	13937	59	Cedar Creek	221-D			early Miocene lower Relizian stage
14129	Packwood Creek	13937	61	Cedar Creek	221-D		abun planktics	early Miocene lower Relizian stage
14130	Packwood Creek	13937	63	Cedar Creek	221-D			early Miocene lower Relizian stage
14131	Packwood Creek	13937	64	Cedar Creek	221-D			early Miocene lower Relizian stage
14132	Packwood Creek	13937	65	Cedar Creek	221-D			early Miocene lower Relizian stage
14133	Packwood Creek	13937	67	Cedar Creek	221-D			early Miocene lower Relizian stage
14134	Packwood Creek	13937	69	Cedar Creek	221-D			early Miocene lower Relizian stage
14135	Packwood Creek	13937	70	Cedar Creek	221-D			early Miocene lower Relizian stage
14136	Packwood Creek	13937	71	Cedar Creek	221-D			early Miocene lower Relizian stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
14137	Packwood Creek	13937	73	Cedar Creek	221-D			early Miocene lower Relizian stage
14138	Packwood Creek	13937	74	Cedar Creek	221-D			early Miocene lower Relizian stage
14139	Packwood Creek	13937	76	Cedar Creek	221-D			early Miocene lower Relizian stage
14140	Packwood Creek	13937	80	Cedar Creek	221-D			early Miocene lower Relizian stage
14141	Packwood Creek	13937	81	Cedar Creek	221-D			early Miocene lower Relizian stage
14142	Packwood Creek	13937	83	Cedar Creek	221-D			early Miocene lower Relizian stage
14143	Packwood Creek	13937	85	Cedar Creek	221-D			early Miocene upper Relizian stage
14144	Packwood Creek	13937	87	Cedar Creek	221-D			early Miocene upper Relizian stage
14145	Packwood Creek	13937	88	Cedar Creek	221-D			early Miocene upper Relizian stage
14146	Packwood Creek	13937	89	Cedar Creek	221-D			early Miocene upper Relizian stage
14147	Packwood Creek	13937	90	Cedar Creek	221-D			early Miocene upper Relizian stage
14148	Packwood Creek	13937	91	Cedar Creek	221-D			early Miocene upper Relizian stage
14149	Packwood Creek	13937	92	Cedar Creek	221-D			early Miocene upper Relizian stage
14150	Packwood Creek	13937	93	Cedar Creek	221-D			early Miocene upper Relizian stage
14151	Packwood Creek	13937	94	Cedar Creek	221-D			early Miocene upper Relizian stage
14152	Packwood Creek	13937	95	Cedar Creek	221-D			early Miocene upper Relizian stage
14153	Packwood Creek	13937	96	Cedar Creek	221-D			early Miocene upper Relizian stage
14154	Paicines	11439		NE part of quad	165-F	Gonzales 15'	6/14S/7E SLP	middle or late Eocene A Zone
14155	Paicines	11439	RW	NE part of quad	165-F	Gonzales 15'		middle or late Eocene A Zone
14156	Painted Rock	1004	2	NE corner of quad	155-K		age from map	Oligocene Zemorrian Stage
14157	Painted Rock	1004	3	NE corner of quad	155-K		age from map	Oligocene Zemorrian Stage
14158	Painted Rock	1004	4	NE corner of quad	155-K		age from map	Oligocene Zemorrian Stage
14159	Painted Rock	1004	5	NE corner of quad	155-K		age from map	Oligocene Zemorrian Stage
14160	Painted Rock	1004	6	NE corner of quad	155-K		age from map	Oligocene Zemorrian Stage
14161	Painted Rock	7535		SW part of quad	no slide		age from map	Oligocene Zemorrian Stage
14162	Painted Rock	9357	1	NE corner of quad	no slide		age from map	early Miocene Saucesian or Relizian Stage
14163	Painted Rock	9357	2	NE corner of quad	no slide		age from map	middle and late Miocene lower? Mohnian Stage
14164	Painted Rock	9357	3	NE corner of quad	no slide		age from map	middle and late Miocene lower? Mohnian Stage
14165	Painted Rock	9530		NE part quad	155-K	Caliente Mtn 15'	age from map	middle and late Miocene Mohnian Stage
14166	Painted Rock	9531		NE part quad	155-K	Caliente Mtn 15'	age from map	middle and late Miocene lower Mohnian Stage
14167	Painted Rock	11499	1	Carrizo Plains	224-G	Caliente Mtn 15'	Seismic E-30	middle Miocene
14168	Painted Rock	11499	2	Carrizo Plains	224-G	Caliente Mtn 15'	area K-8	middle Miocene
14169	Painted Rock	11499	3	Carrizo Plains	224-G	Caliente Mtn 15'	Seismic E-30	middle Miocene
14170	Painted Rock	11499	6	Carrizo Plains	224-G	Caliente Mtn 15'	Seismic E-30	middle Miocene
14171	Painted Rock	11499	11	Carrizo Plains	224-G	Caliente Mtn 15'	Seismic E-30	middle Miocene
14172	Painted Rock	11499	13	Carrizo Plains	224-G	Caliente Mtn 15'	Seismic E-30	middle Miocene
14173	Painted Rock	11499	15	Carrizo Plains	224-G	Caliente Mtn 15'	Seismic E-30	middle Miocene
14174	Painted Rock	11499	23	Carrizo Plains	224-G	Caliente Mtn 15'	Seismic E-30	middle Miocene
14175	Painted Rock	11499	26	Carrizo Plains	224-G	Caliente Mtn 15'	Seismic E-30	middle Miocene
14176	Painted Rock	11499	28	Carrizo Plains	224-G	Caliente Mtn 15'	Seismic E-30	early Miocene Relizian Stage
14177	Painted Rock	11499	29	Carrizo Plains	224-G	Caliente Mtn 15'	Seismic E-30	early Miocene Relizian Stage
14178	Painted Rock	11499	32	Carrizo Plains	224-G	Caliente Mtn 15'	Seismic E-30	early Miocene Relizian Stage
14179	Painted Rock	11499	34	Carrizo Plains	224-G	Caliente Mtn 15'	Seismic E-30	early Miocene Relizian Stage
14180	Painted Rock	11499	35	Carrizo Plains	224-G	Caliente Mtn 15'	Seismic E-30	possibly early Miocene Saucesian Stage
14181	Painted Rock	21039		SE Painted R Rnch	189-B	Caliente Mtn 15'		Oligocene Zemorrian Stage
14182	Painted Rock	23399	A	NE of Painted Rock	44-D	Caliente Mtn 15'		Oligocene Zemorrian Stage
14183	Painted Rock	23399	B	NE of Painted Rock	44-D	Caliente Mtn 15'		Oligocene lower Zemorrian Stage
14184	Palo Alto	990		WC part of quad	115-F			early Eocene
14185	Palo Alto	1357		Woodside area	115-F	6/6S/3W	abun planktics	Eocene
14186	Palo Alto	2471		near woodside Rd	115-F	abun planktics	see #1357	Eocene
14187	Palo Alto	2472		E of Woodside	115-F	8/6S/3W (SLP)	see #1357	middle Eocene A-2 Zone
14188	Palo Alto	2473		E of Woodside	115-F	8/6S/3W (SLP)		middle Eocene A-2 Zone
14189	Palo Alto	2474		E of Woodside	115-F	8/6S/3W (SLP)		middle Eocene A-2 Zone
14190	Palo Alto	2476		E of Woodside	115-F	8/6S/3W (SLP)		middle Eocene A-2 Zone
14191	Palo Alto	2477		E of Woodside	115-F	8/6S/3W (SLP)		middle Eocene A-2 Zone
14192	Palo Alto	2478		E of Woodside	115-F	8/6S/3W (SLP)		middle Eocene A-2 Zone
14193	Panoche?	148	P153-1	N of Panoche Creek	no slide			Eocene
14194	Panoche?	148	P153-2	N of Panoche Creek	no slide			Eocene
14195	Panoche?	148	P153-3	N of Panoche Creek	no slide			Eocene
14196	Panoche?	148	P153-4	N of Panoche Creek	no slide			Eocene
14197	Panorama Hills	420	slide 1	Crocker Creek	94-L			assemblage
14198	Panorama Hills	420	34	Crocker Creek	94-K	slides missing?		late Miocene Delmontian Stage
14199	Panorama Hills	420	35	Crocker Creek	94-K			late Miocene Delmontian Stage
14200	Panorama Hills	420	36	Crocker Creek	94-K			late Miocene Delmontian Stage
14201	Panorama Hills	420	37	Crocker Creek	94-K			late Miocene Delmontian Stage
14202	Panorama Hills	420	38	Crocker Creek	94-K			late Miocene Delmontian Stage
14203	Panorama Hills	420	39	Crocker Creek	94-K			middle and late Miocene Mohnian Stage
14204	Panorama Hills	420	40	Crocker Creek	94-K			middle and late Miocene Mohnian Stage
14205	Panorama Hills	420	42	Crocker Creek	94-K			middle and late Miocene Mohnian Stage
14206	Panorama Hills	420	45	Crocker Creek	94-K			middle and late Miocene Mohnian Stage
14207	Panorama Hills	420	47	Crocker Creek	94-K			middle and late Miocene Mohnian Stage
14208	Panorama Hills	420	48	Crocker Creek	94-K			middle and late Miocene Mohnian Stage
14209	Panorama Hills	420	49	Crocker Creek	94-K			middle and late Miocene Mohnian Stage
14210	Panorama Hills	420	61	Crocker Creek	94-K			middle and late Miocene Mohnian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
14211	Panorama Hills	420	62	Crocker Creek	94-K			middle and late Miocene Mohnian Stage
14212	Panorama Hills	420	63	Crocker Creek	94-K			middle and late Miocene Mohnian Stage
14213	Panorama Hills	420	64	Crocker Creek	94-K			middle and late Miocene Mohnian Stage
14214	Panorama Hills	420	66	Crocker Creek	94-K			middle and late Miocene Mohnian Stage
14215	Panorama Hills	420	67	Crocker Creek	94-K			middle and late Miocene Mohnian Stage
14216	Panorama Hills	420	68	Crocker Creek	94-K			middle and late Miocene Mohnian Stage
14217	Panorama Hills	420	69	Crocker Creek	94-K			middle and late Miocene Mohnian Stage
14218	Panorama Hills	420	70	Crocker Creek	94-K			middle and late Miocene Mohnian Stage
14219	Panorama Hills	420	71	Crocker Creek	94-K			middle and late Miocene Mohnian Stage
14220	Panorama Hills	420	72	Crocker Creek	94-K			middle and late Miocene Mohnian Stage
14221	Panorama Hills	420	73	Crocker Creek	94-K			middle and late Miocene Mohnian Stage
14222	Panorama Hills	420	74	Crocker Creek	94-K			middle and late Miocene Mohnian Stage
14223	Panorama Hills	420	75	Crocker Creek	94-K			middle and late Miocene Mohnian Stage
14224	Panorama Hills	420	76	Crocker Creek	94-K			middle and late Miocene Mohnian Stage
14225	Panorama Hills	420	77	Crocker Creek	94-K			middle and late Miocene Mohnian Stage
14226	Panorama Hills	420	78	Crocker Creek	94-K			middle and late Miocene Mohnian Stage
14227	Panorama Hills	420	79	Crocker Creek	94-K			middle and late Miocene Mohnian Stage
14228	Panorama Hills	420	80	Crocker Creek	94-K			middle and late Miocene Mohnian Stage
14229	Panorama Hills	420	81	Crocker Creek	94-K			middle and late Miocene Mohnian Stage
14230	Panorama Hills	420	82	Crocker Creek	94-K			middle and late Miocene Mohnian Stage
14231	Panorama Hills	420	83	Crocker Creek	94-K			middle and late Miocene Mohnian Stage
14232	Panorama Hills	420	85	Crocker Creek	94-K			middle and late Miocene Mohnian Stage
14233	Panorama Hills	420	86	Crocker Creek	94-K			middle and late Miocene Mohnian Stage
14234	Panorama Hills	420	87	Crocker Creek	94-L			middle and late Miocene Mohnian Stage
14235	Panorama Hills	420	88	Crocker Creek	94-L			middle Miocene Luisian Stage
14236	Panorama Hills	420	89	Crocker Creek	94-L			middle Miocene Luisian Stage
14237	Panorama Hills	420	90	Crocker Creek	94-L			middle Miocene Luisian Stage
14238	Panorama Hills	420	91	Crocker Creek	94-L			middle Miocene Luisian Stage
14239	Panorama Hills	420	92	Crocker Creek	94-L			middle Miocene Luisian Stage
14240	Panorama Hills	420	93	Crocker Creek	94-L			middle Miocene Luisian Stage
14241	Panorama Hills	420	94	Crocker Creek	94-L			middle Miocene Luisian Stage
14242	Panorama Hills	420	95	Crocker Creek	94-L			middle Miocene Luisian Stage
14243	Panorama Hills	420	100	Crocker Creek	94-L			middle Miocene Luisian Stage
14244	Panorama Hills	420	101	Crocker Creek	94-L			middle Miocene Luisian Stage
14245	Panorama Hills	420	102	Crocker Creek	94-L			middle Miocene Luisian Stage
14246	Panorama Hills	420	103	Crocker Creek	94-L			middle Miocene Luisian Stage
14247	Panorama Hills	420	104	Crocker Creek	94-L			middle Miocene Luisian Stage
14248	Panorama Hills	420	105	Crocker Creek	94-L			middle Miocene Luisian Stage
14249	Panorama Hills	420	106	Crocker Creek	94-L			middle Miocene Luisian Stage
14250	Panorama Hills	420	107	Crocker Creek	94-L			middle Miocene Luisian Stage
14251	Panorama Hills	420	108	Crocker Creek	94-L			middle Miocene Luisian Stage
14252	Panorama Hills	420	109	Crocker Creek	94-L			middle Miocene Luisian Stage
14253	Panorama Hills	420	110	Crocker Creek	94-L			middle Miocene Luisian Stage
14254	Panorama Hills	420	111	Crocker Creek	94-L			middle Miocene Luisian Stage
14255	Panorama Hills	420	112	Crocker Creek	94-L			middle Miocene Luisian Stage
14256	Panorama Hills	420	113	Crocker Creek	94-L			middle Miocene Luisian Stage
14257	Panorama Hills	420	114	Crocker Creek	94-L			middle Miocene Luisian Stage
14258	Panorama Hills	420	115	Crocker Creek	94-L			middle Miocene Luisian Stage
14259	Panorama Hills	420	131	Crocker Creek	94-L			middle Miocene Luisian Stage
14260	Panorama Hills	420	132	Crocker Creek	94-L			middle Miocene Luisian Stage
14261	Panorama Hills	420	133	Crocker Creek	94-L			middle Miocene Luisian Stage
14262	Panorama Hills	420	134	Crocker Creek	94-L			middle Miocene Luisian Stage
14263	Panorama Hills	420	135	Crocker Creek	94-L			middle Miocene Luisian Stage
14264	Panorama Hills	420	136	Crocker Creek	94-L			middle Miocene Luisian Stage
14265	Panorama Hills	420	137	Crocker Creek	94-L			middle Miocene Luisian Stage
14266	Panorama Hills	420	138	Crocker Creek	94-L			middle Miocene Luisian Stage
14267	Panorama Hills	420	139	Crocker Creek	94-L			middle Miocene Luisian Stage
14268	Panorama Hills	420	140	Crocker Creek	94-L			middle Miocene Luisian Stage
14269	Panorama Hills	420	141	Crocker Creek	94-L			middle Miocene Luisian Stage
14270	Panorama Hills	420	142	Crocker Creek	94-L			middle Miocene Luisian Stage
14271	Panorama Hills	420	143	Crocker Creek	94-L			early Miocene Relizian Stage
14272	Panorama Hills	420	144	Crocker Creek	94-L			early Miocene Relizian Stage
14273	Panorama Hills	420	145	Crocker Creek	94-L			early Miocene Relizian Stage
14274	Panorama Hills	421	117	EC part of quad	95-M			Miocene
14275	Panorama Hills	421	121	EC part of quad	95-M			Miocene
14276	Panorama Hills	421	144	EC part of quad	95-M			Miocene
14277	Panorama Hills	421	145	EC part of quad	95-M			Miocene
14278	Panorama Hills	421	146	EC part of quad	95-M			Miocene
14279	Panorama Hills	421	147	EC part of quad	95-M			Miocene
14280	Panorama Hills	421	148	EC part of quad	95-M			Miocene
14281	Panorama Hills	421	149	EC part of quad	95-M			Miocene
14282	Panorama Hills	421	150	EC part of quad	95-M			Miocene
14283	Panorama Hills	421	151	EC part of quad	95-M			Miocene
14284	Panorama Hills	421	153	EC part of quad	95-M			Miocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
14285	Panorama Hills	421	154	Near Mocal Road	95-M			Miocene
14286	Panorama Hills	849		Crocker Flat	A-13	36/31S/21E	good fauna	Oligocene Zemorrian Stage
14287	Panorama Hills	1820		SE part of quad	73-J	Temblor Range	age from map	middle and late Miocene Mohnian Stage
14288	Panorama Hills	1911		SE part of quad	73-K		age from map	middle and late Miocene Mohnian Stage
14289	Panorama Hills	1915		SE part of quad	73-K		age from map	late Miocene
14290	Panorama Hills	1938		center of quad	73-K		age from map	middle and late Miocene Mohnian Stage
14291	Panorama Hills	1968		Crocker Canyon	81-D		age from map	Oligocene Zemorrian Stage
14292	Panorama Hills	1969		Crocker Canyon	81-D			Oligocene Zemorrian Stage
14293	Panorama Hills	2029		center of quad	73-L		age from map	early Miocene
14294	Panorama Hills	13262	1	Recruit Pass	203-N	type picked slide		early Miocene Relizian Stage
14295	Panorama Hills	13262	2	Recruit Pass	203-N	type picked slide		early Miocene Relizian Stage
14296	Panorama Hills	13262	1	Recruit Pass	203-M			early Miocene Relizian Stage
14297	Panorama Hills	13262	2	Recruit Pass	203-M			early Miocene Relizian Stage
14298	Panorama Hills	13262	3	Recruit Pass	203-M			early Miocene Relizian Stage
14299	Panorama Hills	13262	4	Recruit Pass	203-M			early Miocene Relizian Stage
14300	Panorama Hills	13262	5	Recruit Pass	203-M			early Miocene Relizian Stage
14301	Panorama Hills	13262	6	Recruit Pass	203-M			early Miocene Relizian Stage
14302	Panorama Hills	13262	7	Recruit Pass	203-M			early Miocene Relizian Stage
14303	Panorama Hills	13262	8	Recruit Pass	203-M			early Miocene Relizian Stage
14304	Panorama Hills	13262	9	Recruit Pass	203-M			early Miocene Relizian Stage
14305	Panorama Hills	13262	10	Recruit Pass	203-M			early Miocene Relizian Stage
14306	Panorama Hills	13262	11	Recruit Pass	203-M			early Miocene Relizian Stage
14307	Panorama Hills	13262	12	Recruit Pass	203-M			early Miocene Relizian Stage
14308	Panorama Hills	13262	13	Recruit Pass	203-M			early Miocene Relizian Stage
14309	Panorama Hills	13262	14	Recruit Pass	203-M			early Miocene Relizian Stage
14310	Panorama Hills	13262	15	Recruit Pass	203-M			early Miocene Relizian Stage
14311	Panorama Hills	13262	16	Recruit Pass	203-M			early Miocene Relizian Stage
14312	Panorama Hills	13262	17	Recruit Pass	203-M			early Miocene Saucesian Stage
14313	Panorama Hills	13262	18	Recruit Pass	203-M			early Miocene Saucesian Stage
14314	Panorama Hills	13262	19	Recruit Pass	203-M			early Miocene Saucesian Stage
14315	Panorama Hills	13262	20	Recruit Pass	203-M			early Miocene Saucesian Stage
14316	Panorama Hills	13262	21	Recruit Pass	203-M			early Miocene Saucesian Stage
14317	Panorama Hills	13262	22	Recruit Pass	203-M			early Miocene Saucesian Stage
14318	Panorama Hills	13262	23	Recruit Pass	203-M			early Miocene Saucesian Stage
14319	Panorama Hills	13262	24	Recruit Pass	203-M			early Miocene Saucesian Stage
14320	Panorama Hills	13262	25	Recruit Pass	203-M			early Miocene Saucesian Stage
14321	Panorama Hills	13262	26	Recruit Pass	203-M			early Miocene Saucesian Stage
14322	Panorama Hills	13262	27	Recruit Pass	203-M			early Miocene Saucesian Stage
14323	Panorama Hills	13262	28	Recruit Pass	203-M			early Miocene Saucesian Stage
14324	Panorama Hills	13262	30	Recruit Pass	203-M			early Miocene Saucesian Stage
14325	Panorama Hills	13262	32	Recruit Pass	203-M			early Miocene Saucesian Stage
14326	Panorama Hills	13262	34	Recruit Pass	203-M			early Miocene Saucesian Stage
14327	Panorama Hills	13262	35	Recruit Pass	203-M			early Miocene Saucesian Stage
14328	Panorama Hills	13262	36	Recruit Pass	203-M			early Miocene Saucesian Stage
14329	Panorama Hills	13262	37	Recruit Pass	203-M			early Miocene Saucesian Stage
14330	Panorama Hills	13262	38	Recruit Pass	203-M			early Miocene Saucesian Stage
14331	Panorama Hills	13262	39	Recruit Pass	203-M			early Miocene Saucesian Stage
14332	Panorama Hills	13262	40	Recruit Pass	203-M			early Miocene Saucesian Stage
14333	Panorama Hills	13262	43	Recruit Pass	203-M			early Miocene Saucesian Stage
14334	Panorama Hills	13262	44	Recruit Pass	203-M			early Miocene Saucesian Stage
14335	Panorama Hills	13262	45	Recruit Pass	203-M			early Miocene Saucesian Stage
14336	Panorama Hills	13262	46	Recruit Pass	203-M			early Miocene Saucesian Stage
14337	Panorama Hills	13262	47	Recruit Pass	203-M			early Miocene Saucesian Stage
14338	Panorama Hills	13262	48	Recruit Pass	203-M			early Miocene Saucesian Stage
14339	Panorama Hills	13262	50	Recruit Pass	203-M			early Miocene Saucesian Stage
14340	Panorama Hills	13262	51	Recruit Pass	203-M			early Miocene Saucesian Stage
14341	Panorama Hills	13262	52	Recruit Pass	203-M			early Miocene Saucesian Stage
14342	Panorama Hills	13262	56	Recruit Pass	203-M			early Miocene Saucesian Stage
14343	Panorama Hills	13262	58	Recruit Pass	203-M			early Miocene Saucesian Stage
14344	Panorama Hills	13262	62	Recruit Pass	203-N			early Miocene Saucesian Stage
14345	Panorama Hills	13262	66	Recruit Pass	203-N			early Miocene Saucesian Stage
14346	Panorama Hills	13262	67	Recruit Pass	203-N			early Miocene Saucesian Stage
14347	Panorama Hills	13262	68	Recruit Pass	203-N			early Miocene Saucesian Stage
14348	Panorama Hills	13262	69	Recruit Pass	203-N			early Miocene Saucesian Stage
14349	Panorama Hills	13262	70	Recruit Pass	203-N			early Miocene Saucesian Stage
14350	Panorama Hills	13262	71	Recruit Pass	203-N			early Miocene Saucesian Stage
14351	Panorama Hills	13262	73	Recruit Pass	203-N			early Miocene Saucesian Stage
14352	Panorama Hills	13262	74	Recruit Pass	203-N			early Miocene Saucesian Stage
14353	Panorama Hills	13262	75	Recruit Pass	203-N			early Miocene Saucesian Stage
14354	Panorama Hills	13262	76	Recruit Pass	203-N			early Miocene Saucesian Stage
14355	Panorama Hills	13262	77	Recruit Pass	203-N			early Miocene Saucesian Stage
14356	Panorama Hills	13262	78	Recruit Pass	203-N			early Miocene Saucesian Stage
14357	Panorama Hills	13262	79	Recruit Pass	203-N			early Miocene Saucesian Stage
14358	Panorama Hills	13262	80	Recruit Pass	203-N			early Miocene Saucesian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
14359	Panorama Hills	13262	81	Recruit Pass	203-N			early Miocene Saucesian Stage
14360	Panorama Hills	13262	82	Recruit Pass	203-N			early Miocene Saucesian Stage
14361	Panorama Hills	13262	83	Recruit Pass	203-N			early Miocene Saucesian Stage
14362	Panorama Hills	13262	84	Recruit Pass	203-N			early Miocene Saucesian Stage
14363	Panorama Hills	13262	85	Recruit Pass	203-N			early Miocene Saucesian Stage
14364	Panorama Hills	13262	87	Recruit Pass	203-N			early Miocene Saucesian Stage
14365	Panorama Hills	13262	93	Recruit Pass	203-N			early Miocene Saucesian Stage
14366	Panorama Hills	13262	95	Recruit Pass	203-N			Oligocene Zemorrian Stage
14367	Panorama Hills	13262	96	Recruit Pass	203-N			Oligocene Zemorrian Stage
14368	Panorama Hills	13262	106	Recruit Pass	203-N			Oligocene Zemorrian Stage
14369	Panorama Hills	13262	108	Recruit Pass	203-N			Oligocene Zemorrian Stage
14370	Panorama Hills	13262	109	Recruit Pass	203-N			Oligocene Zemorrian Stage
14371	Panorama Hills	13262	110	Recruit Pass	203-N			Oligocene Zemorrian Stage
14372	Panorama Hills	13262	111	Recruit Pass	203-N			Oligocene Zemorrian Stage
14373	Panorama Hills	13929	1	E of Crocker Flat	187-A	Dabney-Mocal	age from strat	middle and late Miocene
14374	Panorama Hills	13929	2	E of Crocker Flat	187-A	Dabney-Mocal	column	middle and late Miocene
14375	Panorama Hills	13929	3	E of Crocker Flat	187-A	Dabney-Mocal		middle and late Miocene
14376	Panorama Hills	13929	10	E of Crocker Flat	187-A	Dabney-Mocal		middle and late Miocene
14377	Panorama Hills	13929	13	E of Crocker Flat	187-A	Dabney-Mocal		middle and late Miocene
14378	Panorama Hills	13929	17	E of Crocker Flat	187-A	Dabney-Mocal		middle and late Miocene
14379	Panorama Hills	13929	20	E of Crocker Flat	187-A	Dabney-Mocal		middle and late Miocene
14380	Panorama Hills	13929	21	E of Crocker Flat	187-A	Dabney-Mocal		middle and late Miocene
14381	Panorama Hills	13929	22	E of Crocker Flat	187-A	Dabney-Mocal		middle and late Miocene
14382	Panorama Hills	13929	23	E of Crocker Flat	187-A	Dabney-Mocal		middle and late Miocene
14383	Panorama Hills	13929	27	E of Crocker Flat	187-A	Dabney-Mocal		middle and late Miocene
14384	Panorama Hills	13929	28	E of Crocker Flat	187-A	Dabney-Mocal		middle and late Miocene
14385	Panorama Hills	13929	30	E of Crocker Flat	187-A	Dabney-Mocal		middle and late Miocene
14386	Panorama Hills	13929	37	E of Crocker Flat	187-A	Dabney-Mocal		middle and late Miocene
14387	Panorama Hills	13929	39	E of Crocker Flat	187-A	Dabney-Mocal		middle and late Miocene
14388	Panorama Hills	13929	40	E of Crocker Flat	187-A	Dabney-Mocal		middle and late Miocene
14389	Panorama Hills	13929	41	E of Crocker Flat	187-A	Dabney-Mocal		middle and late Miocene
14390	Panorama Hills	13929	43	E of Crocker Flat	187-A	Dabney-Mocal		middle and late Miocene
14391	Panorama Hills	13929	45	E of Crocker Flat	187-A	Dabney-Mocal		middle and late Miocene
14392	Panorama Hills	13929	46	E of Crocker Flat	187-A	Dabney-Mocal		middle and late Miocene
14393	Panorama Hills	13929	47	E of Crocker Flat	187-A	Dabney-Mocal		middle and late Miocene
14394	Panorama Hills	13929	48	E of Crocker Flat	187-A	Dabney-Mocal		middle and late Miocene
14395	Panorama Hills	13929	49	E of Crocker Flat	187-A	Dabney-Mocal		middle and late Miocene
14396	Panorama Hills	13929	50	E of Crocker Flat	187-A	Dabney-Mocal		middle and late Miocene
14397	Panorama Hills	13929	51	E of Crocker Flat	187-A	Dabney-Mocal		middle and late Miocene
14398	Panorama Hills	13929	52	E of Crocker Flat	187-A	Dabney-Mocal		middle and late Miocene
14399	Panorama Hills	13929	53	E of Crocker Flat	187-A	Dabney-Mocal		middle and late Miocene
14400	Panorama Hills	13929	54	E of Crocker Flat	187-A	Dabney-Mocal		middle and late Miocene
14401	Panorama Hills	13929	55	E of Crocker Flat	187-A	Dabney-Mocal		middle and late Miocene
14402	Panorama Hills	13929	56	E of Crocker Flat	187-A	Dabney-Mocal		middle and late Miocene
14403	Panorama Hills	13929	57	E of Crocker Flat	187-A	Dabney-Mocal		middle and late Miocene
14404	Panorama Hills	13929	59	E of Crocker Flat	187-A	Dabney-Mocal		middle and late Miocene
14405	Panorama Hills	13929	60	E of Crocker Flat	187-A	Dabney-Mocal		middle and late Miocene
14406	Panorama Hills	13929	61	E of Crocker Flat	187-A	Dabney-Mocal		middle and late Miocene
14407	Panorama Hills	13929	62	E of Crocker Flat	187-A	Dabney-Mocal		middle and late Miocene
14408	Panorama Hills	13929	63	E of Crocker Flat	187-A	Dabney-Mocal		middle and late Miocene
14409	Panorama Hills	13929	64	E of Crocker Flat	187-A	Dabney-Mocal		middle and late Miocene
14410	Panorama Hills	13929	65	E of Crocker Flat	187-A	Dabney-Mocal		middle and late Miocene
14411	Panorama Hills	13929	66	E of Crocker Flat	187-A	Dabney-Mocal		middle and late Miocene
14412	Panorama Hills	13929	67	E of Crocker Flat	187-A	Dabney-Mocal		middle and late Miocene
14413	Panorama Hills	13929	68	E of Crocker Flat	187-A	Dabney-Mocal		middle and late Miocene
14414	Panorama Hills	13929	69	E of Crocker Flat	187-A	Dabney-Mocal		middle and late Miocene
14415	Panorama Hills	13929	70	E of Crocker Flat	187-A	Dabney-Mocal		middle and late Miocene
14416	Panorama Hills	13929	72	E of Crocker Flat	187-A	Dabney-Mocal		middle and late Miocene
14417	Panorama Hills	13929	73	E of Crocker Flat	187-A	Dabney-Mocal		middle and late Miocene
14418	Panorama Hills	13929	74	E of Crocker Flat	187-A	Dabney-Mocal		middle and late Miocene
14419	Panorama Hills	13929	75	E of Crocker Flat	187-A	Dabney-Mocal		middle and late Miocene
14420	Panorama Hills	13929	76	E of Crocker Flat	187-A	Dabney-Mocal		middle and late Miocene
14421	Panorama Hills	13929	78	E of Crocker Flat	187-A	Dabney-Mocal		middle and late Miocene
14422	Panorama Hills	13929	79	E of Crocker Flat	187-A	Dabney-Mocal		middle and late Miocene
14423	Panorama Hills	13929	81	E of Crocker Flat	187-A	Dabney-Mocal		middle and late Miocene
14424	Panorama Hills	13929	83	E of Crocker Flat	187-A	Dabney-Mocal		middle and late Miocene
14425	Panorama Hills	13929	84	E of Crocker Flat	187-A	Dabney-Mocal		middle and late Miocene
14426	Panorama Hills	13930	1	Crocker Canyon	221-L		age from strat	middle and late Miocene
14427	Panorama Hills	13930	3	Crocker Canyon	221-L		column	middle and late Miocene
14428	Panorama Hills	13930	4	Crocker Canyon	221-L			middle and late Miocene
14429	Panorama Hills	13930	5	Crocker Canyon	221-L			middle and late Miocene
14430	Panorama Hills	13930	7	Crocker Canyon	221-L			middle and late Miocene
14431	Panorama Hills	13930	8	Crocker Canyon	221-L			middle and late Miocene
14432	Panorama Hills	13930	9	Crocker Canyon	221-L			middle and late Miocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
14433	Panorama Hills	13930	10	Crocker Canyon	221-L			middle and late Miocene
14434	Panorama Hills	13930	11	Crocker Canyon	221-L			middle and late Miocene
14435	Panorama Hills	13930	12	Crocker Canyon	221-L			middle and late Miocene
14436	Panorama Hills	13930	14	Crocker Canyon	221-L			middle and late Miocene
14437	Panorama Hills	13930	16	Crocker Canyon	221-L			middle and late Miocene
14438	Panorama Hills	13930	19	Crocker Canyon	221-L			middle and late Miocene
14439	Panorama Hills	13930	22	Crocker Canyon	221-L			middle and late Miocene
14440	Panorama Hills	13930	35	Crocker Canyon	221-L			middle and late Miocene
14441	Panorama Hills	13930	38A	Crocker Canyon	221-L			middle and late Miocene
14442	Panorama Hills	13930	40	Crocker Canyon	221-L			middle and late Miocene
14443	Panorama Hills	13930	41	Crocker Canyon	221-L			middle and late Miocene
14444	Panorama Hills	13930	44	Crocker Canyon	221-L			middle and late Miocene
14445	Panorama Hills	13930	45	Crocker Canyon	221-L			middle and late Miocene
14446	Panorama Hills	13930	47	Crocker Canyon	221-L			middle and late Miocene
14447	Panorama Hills	13930	50	Crocker Canyon	221-L			middle and late Miocene
14448	Panorama Hills	13930	56	Crocker Canyon	221-L			middle and late Miocene
14449	Panorama Hills	13930	58	Crocker Canyon	221-L			middle and late Miocene
14450	Panorama Hills	13930	60	Crocker Canyon	221-L			middle and late Miocene
14451	Panorama Hills	13930	61	Crocker Canyon	221-M			middle and late Miocene
14452	Panorama Hills	13930	63	Crocker Canyon	221-M			middle and late Miocene
14453	Panorama Hills	13930	67	Crocker Canyon	221-M			middle and late Miocene
14454	Panorama Hills	13930	68	Crocker Canyon	221-M			middle and late Miocene
14455	Panorama Hills	13930	70	Crocker Canyon	221-M			middle and late Miocene
14456	Panorama Hills	13930	71	Crocker Canyon	221-M			middle and late Miocene
14457	Panorama Hills	13930	72	Crocker Canyon	221-M			middle and late Miocene
14458	Panorama Hills	13930	84	Crocker Canyon	221-M			middle and late Miocene
14459	Panorama Hills	13930	86	Crocker Canyon	221-M			middle and late Miocene
14460	Panorama Hills	13930	91	Crocker Canyon	221-M			middle and late Miocene
14461	Panorama Hills	13930	94	Crocker Canyon	221-M			middle and late Miocene
14462	Panorama Hills	13930	95	Crocker Canyon	221-M			middle and late Miocene
14463	Panorama Hills	13930	97	Crocker Canyon	221-M			middle and late Miocene
14464	Panorama Hills	13930	99	Crocker Canyon	221-M			middle and late Miocene
14465	Panorama Hills	13930	100	Crocker Canyon	221-M			middle and late Miocene
14466	Panorama Hills	13930	102	Crocker Canyon	221-M			middle and late Miocene
14467	Panorama Hills	13930	103	Crocker Canyon	221-M			middle and late Miocene
14468	Panorama Hills	13930	106	Crocker Canyon	221-M			middle and late Miocene
14469	Panorama Hills	13930	107	Crocker Canyon	221-M			middle and late Miocene
14470	Panorama Hills	13930	154	Crocker Canyon	221-M			middle and late Miocene
14471	Panorama Hills	13930	155	Crocker Canyon	221-M			middle and late Miocene
14472	Panorama Hills	13930	158	Crocker Canyon	221-M			middle and late Miocene
14473	Panorama Hills	13930	162	Crocker Canyon	221-M			middle and late Miocene
14474	Panorama Hills	13930	168	Crocker Canyon	221-M			middle and late Miocene
14475	Panorama Hills	13930	178	Crocker Canyon	221-M			middle and late Miocene
14476	Panorama Hills	13930	182	Crocker Canyon	221-M			middle and late Miocene
14477	Panorama Hills	13930	184	Crocker Canyon	221-M			middle and late Miocene
14478	Panorama Hills	13930	190	Crocker Canyon	221-M			middle and late Miocene
14479	Panorama Hills	13930	191	Crocker Canyon	221-M			middle and late Miocene
14480	Panorama Hills	13930	192	Crocker Canyon	221-M			middle and late Miocene
14481	Panorama Hills	13930	193	Crocker Canyon	221-M			middle and late Miocene
14482	Panorama Hills	13930	195	Crocker Canyon	221-M			middle and late Miocene
14483	Panorama Hills	13930	197	Crocker Canyon	221-M			middle and late Miocene
14484	Panorama Hills	13930	201	Crocker Canyon	221-M			middle and late Miocene
14485	Panorama Hills	13930	216	Crocker Canyon	221-M			middle and late Miocene
14486	Panorama Hills	13930	226	Crocker Canyon	221-M			middle and late Miocene
14487	Panorama Hills	13930	227	Crocker Canyon	221-M			middle and late Miocene
14488	Panorama Hills	13930	237	Crocker Canyon	221-M			middle and late Miocene
14489	Panorama Hills	13930	238	Crocker Canyon	221-M			middle and late Miocene
14490	Panorama Hills	13930	241	Crocker Canyon	221-M			middle and late Miocene
14491	Panorama Hills	13930	244	Crocker Canyon	221-M			middle and late Miocene
14492	Panorama Hills	13930	245	Crocker Canyon	221-M			middle and late Miocene
14493	Panorama Hills	13930	246	Crocker Canyon	221-M			middle and late Miocene
14494	Panorama Hills	13930	247	Crocker Canyon	221-M			middle and late Miocene
14495	Panorama Hills	13930	248	Crocker Canyon	221-M			middle and late Miocene
14496	Panorama Hills	13930	248B	Crocker Canyon	221-M			middle and late Miocene
14497	Panorama Hills	13930	249	Crocker Canyon	221-N			middle and late Miocene
14498	Panorama Hills	13930	252	Crocker Canyon	221-N			middle and late Miocene
14499	Panorama Hills	13930	253	Crocker Canyon	221-N			middle and late Miocene
14500	Panorama Hills	13930	255	Crocker Canyon	221-N			middle and late Miocene
14501	Panorama Hills	13930	256	Crocker Canyon	221-N			middle and late Miocene
14502	Panorama Hills	13930	259	Crocker Canyon	221-N			middle and late Miocene
14503	Panorama Hills	13930	260	Crocker Canyon	221-N			middle and late Miocene
14504	Panorama Hills	13930	263	Crocker Canyon	221-N			middle and late Miocene
14505	Panorama Hills	13930	264	Crocker Canyon	221-N			middle and late Miocene
14506	Panorama Hills	13930	269	Crocker Canyon	221-N			middle and late Miocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
14507	Panorama Hills	13930	270	Crocker Canyon	221-N			middle and late Miocene
14508	Panorama Hills	13930	271	Crocker Canyon	221-N			middle and late Miocene
14509	Panorama Hills	13930	272	Crocker Canyon	221-N			middle and late Miocene
14510	Panorama Hills	13930	273	Crocker Canyon	221-N			middle and late Miocene
14511	Panorama Hills	13930	274	Crocker Canyon	221-N			middle and late Miocene
14512	Panorama Hills	13930	276	Crocker Canyon	221-N			middle and late Miocene
14513	Panorama Hills	13930	277	Crocker Canyon	221-N			middle and late Miocene
14514	Panorama Hills	13930	279	Crocker Canyon	221-N			middle and late Miocene
14515	Panorama Hills	13930	280	Crocker Canyon	221-N			middle and late Miocene
14516	Panorama Hills	13930	281	Crocker Canyon	221-N			middle and late Miocene
14517	Panorama Hills	13930	283	Crocker Canyon	221-N			middle and late Miocene
14518	Panorama Hills	13930	284	Crocker Canyon	221-N			middle and late Miocene
14519	Panorama Hills	13930	285	Crocker Canyon	221-N			middle and late Miocene
14520	Panorama Hills	13930	286	Crocker Canyon	221-N			middle and late Miocene
14521	Panorama Hills	13930	287	Crocker Canyon	221-N			middle and late Miocene
14522	Panorama Hills	13930	289	Crocker Canyon	221-N			middle and late Miocene
14523	Panorama Hills	13930	290	Crocker Canyon	221-N			middle and late Miocene
14524	Panorama Hills	13930	292	Crocker Canyon	221-N			middle and late Miocene
14525	Panorama Hills	13930	293	Crocker Canyon	221-N			middle and late Miocene
14526	Panorama Hills	13930	294	Crocker Canyon	221-N			middle and late Miocene
14527	Panorama Hills	13930	296	Crocker Canyon	221-N			middle and late Miocene
14528	Panorama Hills	13930	297	Crocker Canyon	221-N			middle and late Miocene
14529	Panorama Hills	13930	298	Crocker Canyon	221-N			middle and late Miocene
14530	Panorama Hills	13930	299	Crocker Canyon	221-N			middle and late Miocene
14531	Panorama Hills	13930	302	Crocker Canyon	221-N			middle and late Miocene
14532	Panorama Hills	13930	304	Crocker Canyon	221-N			middle and late Miocene
14533	Panorama Hills	13930	306	Crocker Canyon	221-N			middle and late Miocene
14534	Panorama Hills	13930	307	Crocker Canyon	221-N			middle and late Miocene
14535	Panorama Hills	13930	308	Crocker Canyon	221-N			middle and late Miocene
14536	Panorama Hills	13930	309	Crocker Canyon	221-N			middle and late Miocene
14537	Panorama Hills	13930	310	Crocker Canyon	221-N			middle and late Miocene
14538	Panther Springs	762	1	Antelope Creek	149-F			Late Cretaceous G-1 Zone
14539	Panther Springs	762	2	Antelope Creek	149-F			Late Cretaceous G-1 Zone
14540	Paraiso Springs	8613		SW corner of quad	81-I			middle and late Miocene Mohnian Stage
14541	Paraiso Springs	8614		SW corner of quad	81-I			middle and late Miocene Mohnian Stage
14542	Paraiso Springs	8615		SW corner of quad	81-I			middle and late Miocene Mohnian Stage
14543	Paraiso Springs	8616		SW corner of quad	81-I			middle and late Miocene Mohnian Stage
14544	Paraiso Springs	8619		SW corner of quad	81-1			Eocene
14545	Paraiso Springs	9101		S of Paraiso Sprs	42-G	Soledad 15'	age from map	middle Miocene Luisian Stage
14546	Paraiso Springs	9103		S of Paraiso Sprs	42-G	Soledad 15'	age from map	middle Miocene Luisian Stage
14547	Paraiso Springs	9104		S of Paraiso Sprs	42-G	Soledad 15'	age from map	middle Miocene Luisian Stage
14548	Paraiso Springs	11722		SW of Olsen Ranch	95-J	Soledad 15'		middle Miocene Luisian Stage
14549	Paraiso Springs	11724		SW of Olsen Ranch	95-J	Soledad 15'		middle Miocene Luisian Stage
14550	Paraiso Springs	11731		SW of Olsen Ranch	169-C	Soledad 15'		middle and late Miocene lower Mohnian Stage
14551	Paraiso Springs	11732		SW of Olsen Ranch	169-C	Soledad 15'	rubber casts	middle and late Miocene lower Mohnian Stage
14552	Paraiso Springs	11832		WC part of quad	95-J	Soledad 15'	see # 11723	middle and late Miocene Luisian or Mohnian Stage
14553	Paraiso Springs	11845		SW of Olson Ranch	95-J	Soledad 15'	rubber casts	middle and late Miocene Mohnian Stage
14554	Paraiso Springs	11846		SW of Olson Ranch	95-J	Soledad 15'		middle and late Miocene Mohnian Stage
14555	Paraiso Springs	11847		SW of Olson Ranch	95-J	Soledad 15'		middle and late Miocene Mohnian? Stage
14556	Paraiso Springs	11848		SW of Olson Ranch	95-J	Soledad 15'	rubber casts	middle Miocene Luisian Stage
14557	Paraiso Springs	11865		SW of Olson Ranch	95-K	Soledad 15'		middle Miocene Luisian Stage
14558	Paraiso Springs	11867		SW of Olson Ranch	95-K	Soledad 15'		middle Miocene Luisian Stage
14559	Paraiso Springs	11868		SW of Olson Ranch	95-K	Soledad 15'	rubber casts	middle and late Miocene Mohnian Stage
14560	Paraiso Springs	13670		NW part of quad	211-C	Reliz Creek	reworked fms	Pliocene
14561	Paraiso Springs?	8695		Sweetwater Creek	81-J		not on map	middle and late Miocene Mohnian Stage
14562	Paraiso Springs?	8696		Sweetwater Creek	81-J		not on map	middle and late Miocene Mohnian Stage
14563	Parker NW	3706		NE part of quad	no slide			fresh water mollusks
14564	Parker SW	3694		Riverside Mtns	no slide	fresh or brackish		bivalves, ostracods
14565	Parkfield	230		Zapato Canyon	no slide	29/22S/23E		Early Cretaceous
14566	Parkfield	285		5/23S/14E	no slide		mollusks	Pliocene
14567	Parkfield	316		4/23S/14E	no slide		diatoms, rads	late Miocene
14568	Parkfield	320		29/23S/14E	no slide		mollusks	Pliocene
14569	Parkfield	321		32/22S/14E	no slide		mollusks	Pliocene
14570	Parkfield	322		4/23S/14E	no slide		mollusks	Pliocene
14571	Parkfield	994		33/23S/14E	no slide			late Miocene or Pliocene
14572	Pasadena	H10A		SW corner of quad	59-A	old Glendale Quad		middle Miocene
14573	Pasadena	H13A		SW corner of quad	59-A	old Glendale Quad		middle Miocene
14574	Paskenta	238	T1 etc	Thomes Creek	149-C	Paskenta 15'	Have many	Jurassic?
14575	Paskenta	238	2	Thomes Creek	149-C	Paskenta 15'	duplicates and	Jurassic?
14576	Paskenta	238	3	Thomes Creek	149-C	Paskenta 15'	strat column.	Jurassic or Cretaceous
14577	Paskenta	238	4	Thomes Creek	149-C	Paskenta 15'	Only localities	Jurassic or Cretaceous
14578	Paskenta	238	5	Thomes Creek	149-C	Paskenta 15'	1-22 are on	Jurassic or Cretaceous
14579	Paskenta	238	6	Thomes Creek	149-C	Paskenta 15'	map. Where	Jurassic or Cretaceous
14580	Paskenta	238	7	Thomes Creek	149-C	Paskenta 15'	are the rest?	Jurassic or Cretaceous

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
14581	Paskenta	238	8	Thomes Creek	149-C	Paskenta 15'		Jurassic or Cretaceous
14582	Paskenta	238	9	Thomes Creek	149-C	Paskenta 15'		Jurassic or Cretaceous
14583	Paskenta	238	10	Thomes Creek	149-C	Paskenta 15'		Jurassic or Cretaceous
14584	Paskenta	238	11	Thomes Creek	149-C	Paskenta 15'		Jurassic or Cretaceous
14585	Paskenta	238	12	Thomes Creek	149-C	Paskenta 15'		Jurassic or Cretaceous
14586	Paskenta	238	13	Thomes Creek	149-C	Paskenta 15'		Jurassic or Cretaceous
14587	Paskenta	238	14	Thomes Creek	149-C	Paskenta 15'		Jurassic or Cretaceous
14588	Paskenta	238	15	Thomes Creek	149-C	Paskenta 15'		Jurassic or Cretaceous
14589	Paskenta	238	16	Thomes Creek	149-D	Paskenta 15'		Jurassic or Cretaceous
14590	Paskenta	238	17	Thomes Creek	149-D	Paskenta 15'		Jurassic or Cretaceous
14591	Paskenta	238	18	Thomes Creek	149-D	Paskenta 15'		Jurassic or Cretaceous
14592	Paskenta	238	19	Thomes Creek	149-C	Paskenta 15'		Jurassic or Cretaceous
14593	Paskenta	238	20	Thomes Creek	149-D	Paskenta 15'		Jurassic or Cretaceous
14594	Paskenta	238	21	Thomes Creek	149-D	Paskenta 15'		Jurassic or Cretaceous
14595	Paskenta	238	22	Thomes Creek	149-D	Paskenta 15'		Jurassic?
14596	Paskenta	238	23	Thomes Creek	149-D	Paskenta 15'		Early Cretaceous arenaceous foraminifers
14597	Paskenta	238	24	Thomes Creek	149-D	Paskenta 15'		Early Cretaceous arenaceous foraminifers
14598	Paskenta	238	25	Thomes Creek	149-D	Paskenta 15'		Early Cretaceous arenaceous foraminifers
14599	Paskenta	238	26	Thomes Creek	149-D	Paskenta 15'		Early Cretaceous arenaceous foraminifers
14600	Paskenta	238	27	Thomes Creek	149-D	Paskenta 15'		Early Cretaceous arenaceous foraminifers
14601	Paskenta	238	28	Thomes Creek	149-D	Paskenta 15'		Early Cretaceous arenaceous foraminifers
14602	Paskenta	238	29	Thomes Creek	149-A	Paskenta 15'		Early Cretaceous arenaceous foraminifers
14603	Paskenta	238	30	Thomes Creek	149-D	Paskenta 15'		Early Cretaceous arenaceous foraminifers
14604	Paskenta	238	31	Thomes Creek	149-D	Paskenta 15'		Early Cretaceous arenaceous foraminifers
14605	Paskenta	238	32	Thomes Creek	149-D	Paskenta 15'		Early Cretaceous arenaceous foraminifers
14606	Paskenta	238	33	Thomes Creek	149-D	Paskenta 15'		Early Cretaceous arenaceous foraminifers
14607	Paskenta	238	34	Thomes Creek	149-D	Paskenta 15'		Early Cretaceous arenaceous foraminifers
14608	Paskenta	238	35	Thomes Creek	149-D	Paskenta 15'		Early Cretaceous arenaceous foraminifers
14609	Paskenta	238	36	Thomes Creek	149-D	Paskenta 15'		Early Cretaceous arenaceous foraminifers
14610	Paskenta	238	37	Thomes Creek	149-D	Paskenta 15'		Early Cretaceous arenaceous foraminifers
14611	Paskenta	238	38	Thomes Creek	149-D	Paskenta 15'		Early Cretaceous arenaceous foraminifers
14612	Paskenta	238	40	Thomes Creek	149-D	Paskenta 15'		Early Cretaceous arenaceous foraminifers
14613	Paskenta	238	41	Thomes Creek	149-D	Paskenta 15'		Early Cretaceous arenaceous foraminifers
14614	Paskenta	238	42	Thomes Creek	149-D	Paskenta 15'		Early Cretaceous arenaceous foraminifers
14615	Paskenta	238	43	Thomes Creek	149-D	Paskenta 15'		Early Cretaceous arenaceous foraminifers
14616	Paskenta	238	44	Thomes Creek	149-D	Paskenta 15'		Early Cretaceous K Zone
14617	Paskenta	238	45	Thomes Creek	149-D	Paskenta 15'		Early Cretaceous K Zone
14618	Paskenta	238	46	Thomes Creek	149-D	Paskenta 15'		Early Cretaceous K Zone
14619	Paskenta	238	47	Thomes Creek	149-D	Paskenta 15'		Early Cretaceous K Zone
14620	Paskenta	238	48	Thomes Creek	149-D	Paskenta 15'		Early Cretaceous K Zone
14621	Paskenta	238	49	Thomes Creek	149-D	Paskenta 15'		Early Cretaceous K Zone
14622	Paskenta	238	50	Thomes Creek	149-D	Paskenta 15'		Early Cretaceous K Zone
14623	Paskenta	238	51	Thomes Creek	149-D	Paskenta 15'		Early Cretaceous K Zone
14624	Paskenta	238	52	Thomes Creek	149-D	Paskenta 15'		Early Cretaceous K Zone
14625	Paskenta	238	53	Thomes Creek	149-D	Paskenta 15'		Early Cretaceous K Zone
14626	Paskenta	238	54	Thomes Creek	149-D	Paskenta 15'		Early Cretaceous K Zone
14627	Paskenta	238	55	Thomes Creek	149-D	Paskenta 15'		Early Cretaceous K Zone
14628	Paskenta	238	56	Thomes Creek	149-D	Paskenta 15'		Early Cretaceous K Zone
14629	Paskenta	238	57	Thomes Creek	149-D	Paskenta 15'		Early Cretaceous K Zone
14630	Paskenta	238	58	Thomes Creek	149-D	Paskenta 15'		Early Cretaceous arenaceous foraminifers
14631	Paskenta	238	59	Thomes Creek	149-D	Paskenta 15'		Early Cretaceous arenaceous foraminifers
14632	Paskenta	238	60	Thomes Creek	149-D	Paskenta 15'		Early Cretaceous arenaceous foraminifers
14633	Paskenta	238	61	Thomes Creek	149-D	Paskenta 15'		Early Cretaceous arenaceous foraminifers
14634	Paskenta	238	62	Thomes Creek	149-D	Paskenta 15'		Early Cretaceous arenaceous foraminifers
14635	Paskenta	238	63	Thomes Creek	149-D	Paskenta 15'		Early Cretaceous arenaceous foraminifers
14636	Paskenta	238	65	Thomes Creek	149-E	Paskenta 15'		Early Cretaceous arenaceous foraminifers
14637	Paskenta	238	66	Thomes Creek	149-E	Paskenta 15'		Early Cretaceous arenaceous foraminifers
14638	Paskenta	238	67	Thomes Creek	149-E	Paskenta 15'		Early Cretaceous arenaceous foraminifers
14639	Paskenta	238	68	Thomes Creek	149-E	Paskenta 15'		Early Cretaceous arenaceous foraminifers
14640	Paskenta	238	69	Thomes Creek	149-E	Paskenta 15'		Early Cretaceous arenaceous foraminifers
14641	Paskenta	238	70	Thomes Creek	149-E	Paskenta 15'		Early Cretaceous arenaceous foraminifers
14642	Paskenta	238	71	Thomes Creek	149-E	Paskenta 15'		Early Cretaceous arenaceous foraminifers
14643	Paskenta	238	72	Thomes Creek	149-E	Paskenta 15'		Early Cretaceous arenaceous foraminifers
14644	Paskenta	238	73	Thomes Creek	149-E	Paskenta 15'		Early Cretaceous arenaceous foraminifers
14645	Paskenta	238	74	Thomes Creek	149-E	Paskenta 15'		Early Cretaceous arenaceous foraminifers
14646	Paskenta	238	75	Thomes Creek	149-E	Paskenta 15'		Early Cretaceous arenaceous foraminifers
14647	Paskenta	238	76	Thomes Creek	149-E	Paskenta 15'		Early Cretaceous arenaceous foraminifers
14648	Paskenta	238	77	Thomes Creek	149-E	Paskenta 15'		Early Cretaceous arenaceous foraminifers
14649	Paskenta	238	78	Thomes Creek	149-E	Paskenta 15'		Early Cretaceous arenaceous foraminifers
14650	Paskenta	238	79	Thomes Creek	149-E	Paskenta 15'		Early Cretaceous arenaceous foraminifers
14651	Paskenta	238	80	Thomes Creek	149-E	Paskenta 15'		Early Cretaceous arenaceous foraminifers
14652	Paskenta	238	81	Thomes Creek	149-E	Paskenta 15'		Early Cretaceous arenaceous foraminifers
14653	Paskenta	238	82	Thomes Creek	149-E	Paskenta 15'		Early Cretaceous arenaceous foraminifers
14654	Paskenta	238	83	Thomes Creek	149-E	Paskenta 15'		Early Cretaceous arenaceous foraminifers

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
14655	Paskenta	238	84	Thomes Creek	149-E	Paskenta 15'		Early Cretaceous arenaceous foraminifers
14656	Paskenta	238	85	Thomes Creek	149-E	Paskenta 15'		Early Cretaceous arenaceous foraminifers
14657	Paskenta	238	86	Thomes Creek	149-E	Paskenta 15'		Early Cretaceous arenaceous foraminifers
14658	Paskenta	238	87	Thomes Creek	149-E	Paskenta 15'		Early Cretaceous arenaceous foraminifers
14659	Paskenta	238	88	Thomes Creek	149-E	Paskenta 15'		Early Cretaceous arenaceous foraminifers
14660	Paskenta	238	89	Thomes Creek	149-E	Paskenta 15'		Early Cretaceous arenaceous foraminifers
14661	Paskenta	238	90	Thomes Creek	149-E	Paskenta 15'		Early Cretaceous arenaceous foraminifers
14662	Paskenta	238	91	Thomes Creek	149-E	Paskenta 15'		Early Cretaceous arenaceous foraminifers
14663	Paskenta	238	92	Thomes Creek	149-E	Paskenta 15'		Early Cretaceous arenaceous foraminifers
14664	Paskenta	238	93	Thomes Creek	149-E	Paskenta 15'		Early Cretaceous arenaceous foraminifers
14665	Paskenta	238	94	Thomes Creek	149-E	Paskenta 15'		Early Cretaceous arenaceous foraminifers
14666	Paskenta	238	95	Thomes Creek	149-E	Paskenta 15'		Early Cretaceous J Zone
14667	Paskenta	238	96	Thomes Creek	149-E	Paskenta 15'		Early Cretaceous J Zone
14668	Paskenta	238	97	Thomes Creek	149-E	Paskenta 15'		Early Cretaceous J Zone
14669	Paskenta	238	98	Thomes Creek	149-E	Paskenta 15'		Early Cretaceous J Zone
14670	Paskenta	238	99	Thomes Creek	149-E	Paskenta 15'		Early Cretaceous J Zone
14671	Paskenta	238	100	Thomes Creek	149-E	Paskenta 15'		Early Cretaceous J Zone
14672	Paskenta	238	102	Thomes Creek	149-E	Paskenta 15'		Early Cretaceous J Zone
14673	Paskenta	238	103	Thomes Creek	149-E	Paskenta 15'		Early Cretaceous J Zone
14674	Paskenta	238	104	Thomes Creek	149-E	Paskenta 15'		Early Cretaceous J Zone
14675	Paskenta	238	105	Thomes Creek	149-E	Paskenta 15'		Early Cretaceous J Zone
14676	Paskenta	238	106	Thomes Creek	149-E	Paskenta 15'		Early Cretaceous J Zone
14677	Paskenta	238	107	Thomes Creek	149-E	Paskenta 15'		Early Cretaceous J Zone
14678	Paskenta	238	108	Thomes Creek	149-E	Paskenta 15'		Early Cretaceous J Zone
14679	Paskenta	238	109	Thomes Creek	149-E	Paskenta 15'		Early Cretaceous J Zone
14680	Paskenta	238	110	Thomes Creek	149-E	Paskenta 15'		Early Cretaceous J Zone
14681	Paskenta	238	111	Thomes Creek	149-E	Paskenta 15'		Early Cretaceous J Zone
14682	Paskenta	238	112	Thomes Creek	149-E	Paskenta 15'		Early Cretaceous J Zone
14683	Paskenta	238	113	Thomes Creek	149-E	Paskenta 15'		Early Cretaceous J Zone
14684	Paskenta	238	114	Thomes Creek	149-E	Paskenta 15'		Early Cretaceous J Zone
14685	Paskenta	238	115	Thomes Creek	149-E	Paskenta 15'		Early Cretaceous J Zone
14686	Paskenta	238	116	Thomes Creek	149-E	Paskenta 15'		Early Cretaceous J Zone
14687	Paskenta	238	117	Thomes Creek	149-E	Paskenta 15'		Early Cretaceous J Zone
14688	Paskenta	238	118	Thomes Creek	149-E	Paskenta 15'		Early Cretaceous J Zone
14689	Paskenta	238	119	Thomes Creek	149-E	Paskenta 15'		Early Cretaceous J Zone
14690	Paskenta	238	120	Thomes Creek	149-F	Paskenta 15'		Early Cretaceous J Zone
14691	Paskenta	238	121	Thomes Creek	149-F	Paskenta 15'		Early Cretaceous J Zone
14692	Paskenta	238	122	Thomes Creek	149-F	Paskenta 15'		Early Cretaceous J Zone
14693	Paskenta	238	124	Thomes Creek	149-F	Paskenta 15'		Early Cretaceous J Zone
14694	Paskenta	238	125	Thomes Creek	149-F	Paskenta 15'		Early Cretaceous J Zone
14695	Paskenta	238	126	Thomes Creek	149-F	Paskenta 15'		Early Cretaceous J Zone
14696	Paskenta	238	127	Thomes Creek	149-F	Paskenta 15'		Early Cretaceous J Zone
14697	Paskenta	238	128	Thomes Creek	149-F	Paskenta 15'		Early Cretaceous J Zone
14698	Paskenta	238	130	Thomes Creek	149-F	Paskenta 15'		Early Cretaceous J Zone
14699	Paskenta	238	131	Thomes Creek	149-F	Paskenta 15'		Early Cretaceous J Zone
14700	Paskenta	238	132	Thomes Creek	149-F	Paskenta 15'		Early Cretaceous J Zone
14701	Paskenta	238	133	Thomes Creek	149-F	Paskenta 15'		Early Cretaceous J Zone
14702	Paskenta	238	134	Thomes Creek	149-F	Paskenta 15'		Early Cretaceous J Zone
14703	Paskenta	238	135	Thomes Creek	149-F	Paskenta 15'		Early Cretaceous J Zone
14704	Paskenta	238	136	Thomes Creek	149-F	Paskenta 15'		Early Cretaceous J Zone
14705	Paskenta	238	137	Thomes Creek	149-F	Paskenta 15'		Early Cretaceous J Zone
14706	Paskenta	238	138	Thomes Creek	149-F	Paskenta 15'		Early Cretaceous J Zone
14707	Paskenta	238	139	Thomes Creek	149-F	Paskenta 15'		Early Cretaceous J Zone
14708	Paskenta	238	slide 1	Thomes Creek	149-F	faunal slide		assemblage
14709	Paskenta	238	slide 2	Thomes Creek	149-F	faunal slide		assemblage
14710	Paskenta	238	slide 3	Thomes Creek	149-F	faunal slide		assemblage
14711	Paskenta	238	slide 4	Thomes Creek	149-F	faunal slide		assemblage
14712	Paskenta	238	slide 5	Thomes Creek	149-F	faunal slide		assemblage
14713	Paskenta	679	1	Nevada Creek	149-K	Paskenta 15'	Have strat	Late Jurassic M Zone
14714	Paskenta	679	2	Nevada Creek	149-K	Paskenta 15'	column and	Late Jurassic M Zone
14715	Paskenta	679	3	Nevada Creek	149-K	Paskenta 15'	check list	Late Jurassic M Zone
14716	Paskenta	679	4	Nevada Creek	149-K	Paskenta 15'		Late Jurassic M Zone
14717	Paskenta	679	5	Nevada Creek	149-K	Paskenta 15'		Late Jurassic M Zone
14718	Paskenta	679	6	Nevada Creek	149-K	Paskenta 15'		Late Jurassic M Zone
14719	Paskenta	679	7	Nevada Creek	149-K	Paskenta 15'		Late Jurassic M Zone
14720	Paskenta	679	8	Nevada Creek	149-K	Paskenta 15'		Late Jurassic M Zone
14721	Paskenta	679	9	Nevada Creek	149-K	Paskenta 15'		Late Jurassic M Zone
14722	Paskenta	679	10	Nevada Creek	149-K	Paskenta 15'		Late Jurassic M Zone
14723	Paskenta	679	11	Nevada Creek	149-K	Paskenta 15'		Late Jurassic M Zone
14724	Paskenta	679	12	Nevada Creek	149-K	Paskenta 15'		Late Jurassic M Zone
14725	Paskenta	679	13	Nevada Creek	149-K	Paskenta 15'		Late Jurassic M Zone
14726	Paskenta	679	14	Nevada Creek	149-K	Paskenta 15'		Late Jurassic M Zone
14727	Paskenta	679	15	Nevada Creek	149-K	Paskenta 15'		Late Jurassic M Zone
14728	Paskenta	679	16	Nevada Creek	149-K	Paskenta 15'		Late Jurassic M Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
14729	Paskenta	679	17	Nevada Creek	149-K	Paskenta 15'		Late Jurassic M Zone
14730	Paskenta	679	18	Nevada Creek	149-K	Paskenta 15'		Late Jurassic M Zone
14731	Paskenta	679	19	Nevada Creek	149-K	Paskenta 15'		Late Jurassic M Zone
14732	Paskenta	679	20	Nevada Creek	149-K	Paskenta 15'		Late Jurassic M Zone
14733	Paskenta	679	21	Nevada Creek	149-K	Paskenta 15'		Late Jurassic M Zone
14734	Paskenta	679	22	Nevada Creek	149-K	Paskenta 15'		Late Jurassic M Zone
14735	Paskenta	679	23	Nevada Creek	149-K	Paskenta 15'		Late Jurassic M Zone
14736	Paskenta	679	24	Nevada Creek	149-K	Paskenta 15'		Early Cretaceous L Zone
14737	Paskenta	679	25	Nevada Creek	149-K	Paskenta 15'		Early Cretaceous L Zone
14738	Paskenta	679	27	Nevada Creek	149-K	Paskenta 15'		Early Cretaceous L Zone
14739	Paskenta	679	28	Nevada Creek	149-K	Paskenta 15'		Early Cretaceous L Zone
14740	Paskenta	679	29	Nevada Creek	149-K	Paskenta 15'		Early Cretaceous L Zone
14741	Paskenta	679	30	Nevada Creek	149-K	Paskenta 15'		Early Cretaceous L Zone
14742	Paskenta	679	31	Nevada Creek	149-K	Paskenta 15'		Early Cretaceous L Zone
14743	Paskenta	679	32	Nevada Creek	149-K	Paskenta 15'		Early Cretaceous L Zone
14744	Paskenta	679	33	Nevada Creek	149-K	Paskenta 15'		Early Cretaceous L Zone
14745	Paskenta	679	34	Nevada Creek	149-K	Paskenta 15'		Early Cretaceous L Zone
14746	Paskenta	679	35	Nevada Creek	149-K	Paskenta 15'		Early Cretaceous L Zone
14747	Paskenta	679	36	Nevada Creek	149-K	Paskenta 15'		Early Cretaceous L Zone
14748	Paskenta	679	37	Nevada Creek	149-K	Paskenta 15'		Early Cretaceous L Zone
14749	Paskenta	679	38	Nevada Creek	149-K	Paskenta 15'		Early Cretaceous L Zone
14750	Paskenta	679	39	Nevada Creek	149-K	Paskenta 15'		Early Cretaceous L Zone
14751	Paskenta	679	40	Nevada Creek	149-K	Paskenta 15'		Early Cretaceous L Zone
14752	Paskenta	679	41	Nevada Creek	149-K	Paskenta 15'		Early Cretaceous L Zone
14753	Paskenta	679	42	Nevada Creek	149-K	Paskenta 15'		Early Cretaceous L Zone
14754	Paskenta	679	43	Nevada Creek	149-K	Paskenta 15'		Early Cretaceous L Zone
14755	Paskenta	679	44	Nevada Creek	149-K	Paskenta 15'		Early Cretaceous L Zone
14756	Paskenta	679	50	Nevada Creek	149-K	Paskenta 15'		Early Cretaceous K Zone
14757	Paskenta	679	51	Nevada Creek	149-K	Paskenta 15'		Early Cretaceous K Zone
14758	Paskenta	679	52	Nevada Creek	149-K	Paskenta 15'		Early Cretaceous K Zone
14759	Paskenta	679	53	Nevada Creek	149-K	Paskenta 15'		Early Cretaceous K Zone
14760	Paskenta	679	54	Nevada Creek	149-K	Paskenta 15'		Early Cretaceous K Zone
14761	Paskenta	679	55	Nevada Creek	149-K	Paskenta 15'		Early Cretaceous K Zone
14762	Paskenta	679	56	Nevada Creek	149-L	Paskenta 15'		Early Cretaceous K Zone
14763	Paskenta	679	57	Nevada Creek	149-L	Paskenta 15'		Early Cretaceous K Zone
14764	Paskenta	679	58	Nevada Creek	149-L	Paskenta 15'		Early Cretaceous K Zone
14765	Paskenta	679	59	Nevada Creek	149-L	Paskenta 15'		Early Cretaceous K Zone
14766	Paskenta	679	60	Nevada Creek	149-L	Paskenta 15'		Early Cretaceous K Zone
14767	Paskenta	679	66	Nevada Creek	149-L	Paskenta 15'		Early Cretaceous J-2 Zone
14768	Paskenta	679	67	Nevada Creek	149-L	Paskenta 15'		Early Cretaceous J-2 Zone
14769	Paskenta	679	68	Nevada Creek	149-L	Paskenta 15'		Early Cretaceous J-2 Zone
14770	Paskenta	679	69	Nevada Creek	149-L	Paskenta 15'		Early Cretaceous J-2 Zone
14771	Paskenta	679	70	Nevada Creek	149-L	Paskenta 15'		Early Cretaceous J-2 Zone
14772	Paskenta	679	71	Nevada Creek	149-L	Paskenta 15'		Early Cretaceous J-2 Zone
14773	Paskenta	679	72	Nevada Creek	149-L	Paskenta 15'		Early Cretaceous J-2 Zone
14774	Paskenta	679	73	Nevada Creek	149-L	Paskenta 15'		Early Cretaceous J-2 Zone
14775	Paskenta	679	74	Nevada Creek	149-L	Paskenta 15'		Early Cretaceous J-2 Zone
14776	Paskenta	679	75	Nevada Creek	149-L	Paskenta 15'		Early Cretaceous J-2 Zone
14777	Paskenta	679	76	Nevada Creek	149-L	Paskenta 15'		Early Cretaceous J-2 Zone
14778	Paskenta	679	77	Nevada Creek	149-L	Paskenta 15'		Early Cretaceous J-2 Zone
14779	Paskenta	679	78	Nevada Creek	149-L	Paskenta 15'		Early Cretaceous J-2 Zone
14780	Paskenta	679	79	Nevada Creek	149-L	Paskenta 15'		Early Cretaceous J-2 Zone
14781	Paskenta	679	80	Nevada Creek	149-L	Paskenta 15'		Early Cretaceous J-2 Zone
14782	Paskenta	679	83	Nevada Creek	149-L	Paskenta 15'		Early Cretaceous J-1 Zone
14783	Paskenta	679	84	Nevada Creek	149-L	Paskenta 15'		Early Cretaceous J-1 Zone
14784	Paskenta	679	85	Nevada Creek	149-L	Paskenta 15'		Early Cretaceous J-1 Zone
14785	Paskenta	679	86	Nevada Creek	149-L	Paskenta 15'		Early Cretaceous J-1 Zone
14786	Paso Robles	7232		Paso Robles Road	86-M		age from map	middle Miocene Luisian Stage
14787	Paso Robles	7233		Paso Robles Road	86-M		age from map	middle Miocene Luisian Stage
14788	Paso Robles	7244		Peachy Cyn Road	86-M		age from map	late? Miocene
14789	Paso Robles	20721		Paso Robles Road	219-M		age from map	middle Miocene Luisian Stage
14790	Paso Robles	20722	A	Paso Robles Road	219-M		age from map	middle Miocene Luisian Stage
14791	Pastoria Creek	195	1	Liveoak Canyon	37-K	type Liveoak mbr	from map	Eocene
14792	Pastoria Creek	195	2	Liveoak Canyon	37-K	type Liveoak mbr	Tejon	Eocene
14793	Pastoria Creek	195	2	Liveoak Canyon	37-K	type Liveoak mbr	Tejon	Eocene
14794	Pastoria Creek	195	4	Liveoak Canyon	37-K	type Liveoak mbr	Tejon	Eocene
14795	Pastoria Creek	195	5	Liveoak Canyon	37-K	type Liveoak mbr	Tejon	Eocene
14796	Pastoria Creek	195	7	Liveoak Canyon	37-K	type Liveoak mbr	Tejon	Eocene
14797	Pastoria Creek	195	8	Liveoak Canyon	37-K	type Liveoak mbr	Tejon	Eocene
14798	Pastoria Creek	195	9	Liveoak Canyon	37-K	type Liveoak mbr	Tejon	Eocene
14799	Pastoria Creek	195	10	Liveoak Canyon	37-K	type Liveoak mbr	Tejon	Eocene
14800	Pastoria Creek	195	12	Liveoak Canyon	37-K	type Liveoak mbr	Tejon	Eocene
14801	Pastoria Creek	195		assemblage slide	74-B	type Liveoak mbr	Tejon	Eocene
14802	Pastoria Creek	23506	5	Liveoak Canyon	190-B	type Liveoak but	faunas poor	Eocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
14803	Pastoria Creek	23506	11	Liveoak Canyon	190-B	Have strat column	filed 11616	Eocene
14804	Pastoria Creek	23506	14	Liveoak Canyon	190-B			Eocene
14805	Pastoria Creek	23506	18	Liveoak Canyon	190-B			Eocene
14806	Patterson	351	25	Del Puerto Canyon	78-L	strat column		Late Cretaceous E Zone
14807	Patterson	351	26	Del Puerto Canyon	78-L	strat column		Late Cretaceous E Zone
14808	Patterson	351	27	Del Puerto Canyon	78-L	strat column		Late Cretaceous E Zone
14809	Patterson	351	28	Del Puerto Canyon	78-L	strat column		Late Cretaceous E Zone
14810	Patterson	351	29	Del Puerto Canyon	78-L	strat column		Late Cretaceous E Zone
14811	Patterson	351	30	Del Puerto Canyon	78-L	strat column		Late Cretaceous E Zone
14812	Patterson	351	31	Del Puerto Canyon	78-L	strat column		Late Cretaceous E Zone
14813	Patterson	351	32	Del Puerto Canyon	78-L	strat column		Late Cretaceous E Zone
14814	Patterson	351	33	Del Puerto Canyon	78-L	strat column		Late Cretaceous E Zone
14815	Patterson	351	34	Del Puerto Canyon	78-L	strat column		Late Cretaceous E Zone
14816	Patterson	351	36	Del Puerto Canyon	78-L	strat column		Late Cretaceous E Zone
14817	Patterson	351	37	Del Puerto Canyon	78-L	strat column		Late Cretaceous E Zone
14818	Patterson	351	38	Del Puerto Canyon	78-L	strat column		Late Cretaceous E Zone
14819	Patterson	351	39	Del Puerto Canyon	78-L	strat column		Late Cretaceous E Zone
14820	Patterson	351	47	Del Puerto Canyon	78-L	strat column		Late Cretaceous E Zone
14821	Patterson	351	51	Del Puerto Canyon	78-L	strat column		Late Cretaceous E Zone
14822	Patterson	351	52	Del Puerto Canyon	78-L	strat column		Late Cretaceous D-2 Zone
14823	Patterson	351	54	Del Puerto Canyon	78-L	strat column		Late Cretaceous D-2 Zone
14824	Patterson	351	71	Del Puerto Canyon	78-L	strat column		Late Cretaceous D-2 Zone
14825	Patterson	351	72	Del Puerto Canyon	78-L	strat column		Late Cretaceous D-2 Zone
14826	Patterson	351	73	Del Puerto Canyon	78-L	strat column		Late Cretaceous D-2 Zone
14827	Patterson	351	75	Del Puerto Canyon	78-L	strat column		Late Cretaceous D-2 Zone
14828	Patterson	351	76	Del Puerto Canyon	78-L	strat column		Late Cretaceous D-2 Zone
14829	Patterson	351	78	Del Puerto Canyon	78-L	strat column		Late Cretaceous D-2 Zone
14830	Patterson	351	83	Del Puerto Canyon	78-L	strat column		Late Cretaceous D-2 Zone
14831	Patterson	352	58	SC part of quad	224-M	strat column		Late Cretaceous E Zone
14832	Patterson	352	59	SC part of quad	224-M	strat column		Late Cretaceous E Zone
14833	Patterson	352	60	SC part of quad	224-M	strat column		Late Cretaceous E Zone
14834	Patterson	352	61	SC part of quad	224-M	strat column		Late Cretaceous E Zone
14835	Patterson	352	62	SC part of quad	224-M	strat column		Late Cretaceous D-2 Zone
14836	Patterson	352	63	SC part of quad	224-M	strat column		Late Cretaceous D-2 Zone
14837	Patterson	352	64	SC part of quad	224-M	strat column		Late Cretaceous D-2 Zone
14838	Patterson	352	65	SC part of quad	224-M	strat column		Late Cretaceous D-2 Zone
14839	Patterson	352	66	SC part of quad	224-M	strat column		Late Cretaceous D-2 Zone
14840	Patterson	352	67	SC part of quad	224-M	strat column		Late Cretaceous D-2 Zone
14841	Patterson	352	68	SC part of quad	224-M	strat column		Late Cretaceous D-2 Zone
14842	Patterson	352	69	SC part of quad	224-M	strat column		Late Cretaceous D-2 Zone
14843	Patterson	352	70	SC part of quad	224-M	strat column		Late Cretaceous D-2 Zone
14844	Patterson	352	71	SC part of quad	224-M	strat column		Late Cretaceous D-2 Zone
14845	Patterson	352	72	SC part of quad	224-M	strat column		Late Cretaceous D-2 Zone
14846	Patterson	352	74	SC part of quad	224-M	strat column		Late Cretaceous D-2 Zone
14847	Patterson	352	75	SC part of quad	224-M	strat column		Late Cretaceous D-2 Zone
14848	Patterson	352	76	SC part of quad	224-M	strat column		Late Cretaceous D-2 Zone
14849	Patterson	352	77	SC part of quad	224-M	strat column		Late Cretaceous D-2 Zone
14850	Patterson	352	83	SC part of quad	224-M	strat column		Late Cretaceous D-2 Zone
14851	Patterson	352	84	SC part of quad	224-M	strat column		Late Cretaceous D-2 Zone
14852	Patterson	352	86	SC part of quad	224-M	strat column		Late Cretaceous D-2 Zone
14853	Patterson	352	87	SC part of quad	224-M	strat column		Late Cretaceous D-2 Zone
14854	Patterson	352	88	SC part of quad	224-M	strat column		Late Cretaceous D-2 Zone
14855	Patterson	352	89	SC part of quad	224-M	strat column		Late Cretaceous C or D-1 Zone
14856	Patterson	352	90	SC part of quad	224-N	strat column		Late Cretaceous C or D-1 Zone
14857	Patterson	352	91	SC part of quad	224-N	strat column		Late Cretaceous C or D-1 Zone
14858	Patterson	352	92	SC part of quad	224-N	strat column		Late Cretaceous C or D-1 Zone
14859	Patterson	352	93	SC part of quad	224-N	strat column		Late Cretaceous C or D-1 Zone
14860	Patterson	352	94	SC part of quad	224-N	strat column		Late Cretaceous C or D-1 Zone
14861	Patterson	352	95	SC part of quad	224-N	strat column		Late Cretaceous C or D-1 Zone
14862	Patterson	352	100	SC part of quad	224-M	strat column		Late Cretaceous C or D-1 Zone
14863	Patterson	352	102	SC part of quad	224-M	strat column		Late Cretaceous C or D-1 Zone
14864	Patterson	352	103	SC part of quad	224-M	strat column		Late Cretaceous C or D-1 Zone
14865	Patterson	8349		Del Puerto Canyon	no slide	age from core rept		Eocene
14866	Patterson	8350		Del Puerto Canyon	no slide	age from core rept		Late Cretaceous C or D-1 Zone
14867	Patterson	8352		Del Puerto Canyon	no slide	age from core rept		Late Cretaceous C or D-1 Zone
14868	Patterson	8353		Del Puerto Canyon	no slide	age from core rept		Late Cretaceous E Zone
14869	Patterson	8354		Del Puerto Canyon	no slide	age from core rept		Late Cretaceous E Zone
14870	Patterson	8355		Del Puerto Canyon	no slide	age from core rept		Late Cretaceous E Zone
14871	Patterson	20724	2	Little Salado Ck	236-B	Patterson shot pts	Age inferred	Cretaceous arenaceous foraminifers
14872	Patterson	20724	3	Little Salado Ck	236-B	Patterson shot pts	from check	Cretaceous arenaceous foraminifers
14873	Patterson	20724	4	Little Salado Ck	236-B	Patterson shot pts	list	Cretaceous arenaceous foraminifers
14874	Patterson	20724	5	Little Salado Ck	236-B	Patterson shot pts		Cretaceous arenaceous foraminifers
14875	Patterson	20724	6	Little Salado Ck	236-B	Patterson shot pts		Cretaceous arenaceous foraminifers
14876	Patterson	20724	7	Little Salado Ck	236-B	Patterson shot pts		Cretaceous arenaceous foraminifers

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
14877	Patterson	20724	8	Little Salado Ck	236-B	Patterson shot pts		Cretaceous arenaceous foraminifers
14878	Peak Mountain	1609		NW part of quad	40-L	McPherson Pk 15'	age from map	late Miocene
14879	Peak Mountain	1681		NW part of quad	40-L	McPherson Pk 15'		middle and late Miocene upper Mohnian Stage
14880	Peak Mountain	1687		NW part of quad	40-L	McPherson Pk 15'		early Miocene Saucesian or Relizian Stage
14881	Peak Mountain	1689		SE part of quad	40-L	McPherson Pk 15'	age from map	middle Miocene
14882	Peak Mountain	1690		SE part of quad	40-L	McPherson Pk 15'	age from map	middle Miocene
14883	Peak Mountain	1691		SE part of quad	40-L	McPherson Pk 15'	age from map	early Miocene Saucesian? Stage
14884	Petrolia	22370	3	Mattole Point	239-F	Cp Mendocino 15'	abun planktics	probably Miocene
14885	Petrolia	22370	6	Mattole Point	239-F	Cp Mendocino 15'		possibly late Miocene
14886	Petrolia	22370	12	Mattole Point	239-G	Cp Mendocino 15'		probably late Miocene
14887	Petrolia	22370	13	Mattole Point	239-G	Cp Mendocino 15'		probably late Miocene
14888	Petrolia	22370	14	Mattole Point	239-G	Cp Mendocino 15'		probably late Miocene
14889	Petrolia	22370	18	Mattole Point	239-G	Cp Mendocino 15'		probably late Miocene
14890	Petrolia	22370	19	Mattole Point	239-G	Cp Mendocino 15'		probably late Miocene
14891	Petrolia	22370	20	Mattole Point	239-G	Cp Mendocino 15'	com planktics	probably late Miocene
14892	Petrolia	22370	22	Mattole Point	239-G	Cp Mendocino 15'	com planktics	probably late Miocene
14893	Petrolia	22371	1	Domingo Creek	239-N	Cp Mendocino 15'		Miocene or Pliocene
14894	Petrolia	22371	2	Domingo Creek	239-N	Cp Mendocino 15'	com planktics	Miocene or Pliocene
14895	Petrolia	22371	3	Domingo Creek	239-N	Cp Mendocino 15'	com planktics	Miocene or Pliocene
14896	Petrolia	22371	4	Domingo Creek	239-N	Cp Mendocino 15'		Miocene or Pliocene
14897	Petrolia	22371	5	Domingo Creek	239-N	Cp Mendocino 15'		Miocene or Pliocene
14898	Petrolia	22371	6	Domingo Creek	239-N	Cp Mendocino 15'		Miocene or Pliocene
14899	Petrolia	22371	7	Domingo Creek	239-N	Cp Mendocino 15'	com planktics	Miocene or Pliocene
14900	Petrolia	22371	8	Domingo Creek	239-N	Cp Mendocino 15'		Miocene or Pliocene
14901	Petrolia	22371	9	Domingo Creek	239-N	Cp Mendocino 15'	com planktics	late Miocene Delmontian Stage
14902	Petrolia	22371	11	Domingo Creek	239-N	Cp Mendocino 15'		probably late Miocene
14903	Petrolia	22371	12	Domingo Creek	239-N	Cp Mendocino 15'		probably late Miocene
14904	Petrolia	22371	14	Domingo Creek	239-N	Cp Mendocino 15'		probably late Miocene
14905	Petrolia	22371	15	Domingo Creek	239-N	Cp Mendocino 15'		probably late Miocene
14906	Petrolia	22371	18	Domingo Creek	239-N	Cp Mendocino 15'		possibly late Miocene
14907	Petrolia	22371	19	Domingo Creek	239-N	Cp Mendocino 15'		late Miocene Delmontian Stage
14908	Petrolia	22371	20	Domingo Creek	239-N	Cp Mendocino 15'		Miocene or Pliocene
14909	Petrolia	22371	21	Domingo Creek	239-N	Cp Mendocino 15'		Miocene or Pliocene
14910	Petrolia	22371	22	Domingo Creek	239-N	Cp Mendocino 15'		Miocene or Pliocene
14911	Petrolia	22371	23	Domingo Creek	239-N	Cp Mendocino 15'		Miocene or Pliocene
14912	Petrolia	22371	24	Domingo Creek	239-N	Cp Mendocino 15'		Miocene or Pliocene
14913	Petrolia	22371	25	Domingo Creek	239-N	Cp Mendocino 15'		Miocene or Pliocene
14914	Petrolia	22371	26	Domingo Creek	239-N	Cp Mendocino 15'	com planktics	Pliocene
14915	Petrolia	22371	27	Domingo Creek	239-N	Cp Mendocino 15'	com planktics	PseudoSaucesian facies
14916	Petrolia	22706	1	Domingo Ck	244-D	Cp Mendocino 15'		possibly Pseudosaucesian facies
14917	Petrolia	22706	2	Domingo Ck	244-D	Cp Mendocino 15'	planktics com	PseudoSaucesian facies
14918	Petrolia	22706	4	Domingo Ck	244-D	Cp Mendocino 15'		Miocene or Pliocene
14919	Petrolia	22710		N Fork Mattole R	244-D	Cp Mendocino 15'		Miocene or Pliocene
14920	Petrolia	22711	2	Domingo Ck	244-D	Cp Mendocino 15'		Miocene or Pliocene
14921	Petrolia	22712	1	McNutt Gulch	244-D	Cp Mendocino 15'	abun planktics	Miocene or Pliocene
14922	Petrolia	22713		Wildcat Gulch	244-D	Cp Mendocino 15'	planktics com	Pliocene
14923	Petrolia	22715		in Petrolia	244-D	Cp Mendocino 15'		Miocene or Pliocene
14924	Petrolia	22716		W of Petrolia	244-D	Cp Mendocino 15'		Miocene or Pliocene
14925	Petrolia	22717		NW of Petrolia	244-D	Cp Mendocino 15'		Miocene or Pliocene
14926	Petrolia	22839	2A	NW part of quad	244-E	Cp Mendocino 15'		Miocene or Pliocene
14927	Petrolia	22839	2B	NW part of quad	244-E	Cp Mendocino 15'		Miocene or Pliocene
14928	Petrolia	22840	1	NW of Petrolia	244-E	Cp Mendocino 15'		Miocene or Pliocene
14929	Petrolia	22841	1A	W of Petrolia	244-E	Cp Mendocino 15'		Miocene or Pliocene
14930	Petrolia	22841	1B	Eel River auger	244-E	Cp Mendocino 15'		Miocene or Pliocene
14931	Petrolia	22841	2A	Eel River auger	244-E	Cp Mendocino 15'		Miocene or Pliocene
14932	Petrolia	22841	2B	Eel River auger	244-E	Cp Mendocino 15'		Miocene or Pliocene
14933	Petrolia	22841	3	Eel River auger	244-E	Cp Mendocino 15'		Miocene or Pliocene
14934	Petrolia	22841	4	Eel River auger	244-E	Cp Mendocino 15'		Miocene or Pliocene
14935	Petrolia	22841	5A	Eel River auger	244-E	Cp Mendocino 15'		Miocene or Pliocene
14936	Petrolia	22841	5B	Eel River auger	244-E	Cp Mendocino 15'		Miocene or Pliocene
14937	Petrolia	22843	1	Eel River auger	244-E	Cp Mendocino 15'		probably late Miocene
14938	Petrolia	22875	2	Domingo Creek	162-B	Cp Mendocino 15'	good fauna	PseudoSaucesian facies
14939	Petrolia	22875	3	Domingo Creek	162-B	Cp Mendocino 15'	good fauna	PseudoSaucesian facies
14940	Petrolia	22875	4	Domingo Creek	162-B	Cp Mendocino 15'	good fauna	Pliocene
14941	Petrolia	22875	5	Domingo Creek	162-B	Cp Mendocino 15'	good fauna	Pliocene
14942	Petrolia	22875	6	Domingo Creek	162-B	Cp Mendocino 15'	good fauna	Pliocene
14943	Petrolia	22875	7	Domingo Creek	162-B	Cp Mendocino 15'	good fauna	Pliocene
14944	Petrolia	22875	8	Domingo Creek	162-B	Cp Mendocino 15'		Pliocene
14945	Petrolia	23804	2	seis line JJ-5	177-L		21/2N/1E HBM	late Miocene or Pliocene
14946	Petrolia	23804	4	seis line JJ-5	177-L		21/2N/1E HBM	late Miocene or Pliocene
14947	Petrolia	23804	5	seis line JJ-5	177-L		21/2N/1E HBM	late Miocene or Pliocene
14948	Petrolia	23804	6	seis line JJ-5	177-L		21/2N/1E HBM	late Miocene or Pliocene
14949	Petrolia	23804	7	seis line JJ-5	177-L		21/2N/1E HBM	late Miocene or Pliocene
14950	Petrolia	23804	8	seis line JJ-5	177-L		21/2N/1E HBM	late Miocene or Pliocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
14951	Petrolia	23804	9	seis line JJ-5	177-L		21/2N/1E HBM	late Miocene or Pliocene
14952	Petrolia	23804	10	seis line JJ-5	177-L		21/2N/1E HBM	late Miocene or Pliocene
14953	Petrolia	23804	11	seis line JJ-5	177-L		21/2N/1E HBM	late Miocene or Pliocene
14954	Petrolia	23804	12	seis line JJ-5	177-L		21/2N/1E HBM	late Miocene or Pliocene
14955	Petrolia	23804	13	seis line JJ-5	177-L		21/2N/1E HBM	late Miocene or Pliocene
14956	Petrolia	23804	15	seis line JJ-5	177-L		21/2N/1E HBM	late Miocene or Pliocene
14957	Petrolia	23804	16	seis line JJ-5	177-L		21/2N/1E HBM	late Miocene or Pliocene
14958	Petrolia	23804	20	seis line JJ-5	177-L		21/2N/1E HBM	late Miocene or Pliocene
14959	Piercy	22860	1A	NE part of quad	244-H	Piercy 15'		middle and late Miocene Mohnian Stage
14960	Piercy	22860	1B	NE part of quad	244-H	Piercy 15'		probably late Miocene
14961	Piercy	22860	1C	NE part of quad	244-H	Piercy 15'		probably late Miocene
14962	Pigeon Point	22027		Pescadero Point	no slide			Cretaceous arenaceous foraminifers
14963	Pigeon Point	22028		Arroyo Frijoles	no slide			Cretaceous arenaceous foraminifers
14964	Pigeon Point	22029		Bolsa Point	no slide			Cretaceous arenaceous foraminifers
14965	Pigeon Point	22030		not on map	no slide			Cretaceous arenaceous foraminifers
14966	Pigeon Point	24061		Bolsa Point	no slide		pollen age	Late Cretaceous Campanian? Stage
14967	Pigeon Point	24062	1	at Pigeon Point	99-F	24/9S/5W (SLP)	pollen age	Late Cretaceous
14968	Pigeon Point	24063		not on map	no slide		pollen age	Late Cretaceous
14969	Piru	35	1	SW part of quad	23-N			early Miocene Saucesian Stage
14970	Piru	35	3	SW part of quad	23-N			early Miocene Saucesian Stage
14971	Piru	35	4	SW part of quad	23-N			early Miocene Saucesian Stage
14972	Piru	35	5	SW part of quad	23-N			early Miocene Saucesian Stage
14973	Piru	35	9	SW part of quad	23-N			early Miocene upper Saucesian Stage
14974	Piru	273	4	Hopper Canyon	9-N			Miocene
14975	Piru	273	13	Hopper Canyon	9-N			Miocene
14976	Piru	273	16	Hopper Canyon	9-N			Miocene
14977	Piru	273	17	Hopper Canyon	9-N			Miocene
14978	Piru	301	2	Modelo Canyon	9-M			middle Miocene
14979	Piru	301	3	Modelo Canyon	9-M			middle Miocene Luisian Stage
14980	Piru	301	4	Modelo Canyon	9-M			middle Miocene Luisian Stage
14981	Piru	506	36	SE corner of quad	no slide	quad boundary		Pliocene
14982	Piru	506	37	SE corner of quad	no slide	uncertain		Pliocene
14983	Piru	506	38	SE corner of quad	no slide			Pliocene
14984	Piru	506	39	SE corner of quad	no slide			Pliocene
14985	Piru	506	40	SE corner of quad	no slide			Pliocene
14986	Piru	506	41	SE corner of quad	no slide			Pliocene
14987	Piru	506	42	SE corner of quad	no slide			Pliocene
14988	Piru	506	43	SE corner of quad	no slide			Pliocene
14989	Piru	506	44	SE corner of quad	no slide			Pliocene
14990	Piru	506	45	SE corner of quad	no slide			Pliocene
14991	Piru	506	46	SE corner of quad	no slide			Pliocene
14992	Piru	506	47	SE corner of quad	no slide			Pliocene
14993	Piru	506	48	SE corner of quad	no slide			Pliocene
14994	Piru	506	49	SE corner of quad	no slide			Pliocene
14995	Piru	506	50	SE corner of quad	no slide			Pliocene
14996	Piru	506	51	SE corner of quad	no slide			Pliocene
14997	Piru	506	52	SE corner of quad	no slide			Pliocene
14998	Piru	506	53	SE corner of quad	no slide			Pliocene
14999	Piru	1036		SC part of quad	no slide			Miocene
15000	Piru	1037		SW corner of quad	no slide			middle and late Miocene lower Mohnian Stage
15001	Piru	1038		SC part of quad	no slide			Miocene
15002	Piru	3762		Arundell Peak vic	9-N	also has #3822		Miocene?
15003	Piru	3821		Lime Canyon	no slide			Pliocene
15004	Piru	3823		Lime Canyon	9-M		32/5N/18W	middle and late Miocene Mohnian? Stage
15005	Piru	6460		North of Piru	no slide		fish scale age	middle and late Miocene Mohnian Stage
15006	Piru	B4		SE part of quad	4-F	old Arroyo Grande		middle and late Miocene Mohnian? Stage
15007	Piru	B7		near Indian Knob	4-F	old Arroyo Grande		middle and late Miocene Mohnian? Stage
15008	Pismo Beach	1186		NE part of quad	69-A	Arroyo Grande 15'		middle and late Miocene Mohnian Stage
15009	Pismo Beach	1197		SE part of quad	no slide	Arroyo Grande 15'		early or middle Miocene
15010	Pismo Beach	1199		SE part of quad	no slide	Arroyo Grande 15'		early Miocene Relizian Stage
15011	Pismo Beach	1508		SE corner of quad	no slide	Arroyo Grande 15'		early Miocene Relizian Stage
15012	Pismo Beach	1515		NC part of quad	69-A	Arroyo Grande 15'		early Miocene Relizian Stage
15013	Pismo Beach	2180		NE of Avila	69-H	Arroyo Grande 15'		middle or late Miocene
15014	Pismo Beach	2181		NE of Avila	69-H	Arroyo Grande 15'		early Miocene lower Relizian Stage
15015	Pismo Beach	2182		NE of Avila	69-H	Arroyo Grande 15'		early Miocene lower Relizian Stage
15016	Pismo Beach	2183		NE of Avila	69-H	Arroyo Grande 15'		early Miocene lower Relizian Stage
15017	Pismo Beach	2184		E of Avila	69-H	Arroyo Grande 15'		late Miocene
15018	Pismo Beach	2186		W of Avila	no slide	Arroyo Grande 15'		late Miocene
15019	Pismo Beach?	2189		NC part of quad	69-H	Arroyo Grande 15'		Oligocene Zemorrian Stage
15020	Pismo Beach?	2189		NC part of quad	10-A	Arroyo Grande 15'		Oligocene Zemorrian Stage
15021	Pismo Beach	2200		See Canyon	69-H	Arroyo Grande 15'		early Miocene Saucesian Stage
15022	Pismo Beach	6076		E of Avila	66-E	Arroyo Grande 15'		middle and late Miocene Mohnian? Stage
15023	Pismo Beach	6077		E of Avila	66-E	Arroyo Grande 15'		early or middle Miocene Relizian or Luisian Stage
15024	Pismo Beach	6078		E of Avila	65-D	Arroyo Grande 15'		early Miocene Relizian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
15025	Pismo Beach	6935		E of Avila	no slide	Arroyo Grande 15'		early Miocene Relizian Stage
15026	Pismo Beach	6936		SE part of quad	no slide	Arroyo Grande 15'		Oligocene or early Miocene
15027	Pismo Beach	30983	1	E of Avila Beach	99-H	Arroyo Grande 15'		middle Miocene
15028	Pismo Beach	30983	2	E of Avila Beach	99-H	Arroyo Grande 15'		early Miocene Relizian Stage
15029	Pismo Beach	30983	3	E of Avila Beach	99-H	Arroyo Grande 15'		early Miocene Relizian Stage
15030	Pismo Beach	30983	7	E of Avila Beach	99-H	Arroyo Grande 15'		middle and late Miocene Mohnian Stage
15031	Pismo Beach	30983	10	E of Avila Beach	99-H	Arroyo Grande 15'		middle and late Miocene lower Mohnian Stage
15032	Pismo Beach	30983	11	E of Avila Beach	99-H	Arroyo Grande 15'		middle and late Miocene lower Mohnian Stage
15033	Pismo Beach	30983	12	E of Avila Beach	99-H	Arroyo Grande 15'		late Miocene
15034	Pitas Point	7	4	Las Sauces Creek	5-B			Pliocene
15035	Pitas Point	7	5	Las Sauces Creek	5-B			Pliocene
15036	Pitas Point	7	6	Las Sauces Creek	5-B			Pliocene
15037	Pitas Point	7	7	Las Sauces Creek	5-B			Pliocene
15038	Pitas Point	7	8	Las Sauces Creek	5-B			Pliocene
15039	Pitas Point	7	9	Las Sauces Creek	5-B			Pliocene
15040	Pitas Point	7	10	Las Sauces Creek	5-B			Pliocene
15041	Pitas Point	7	11A	Las Sauces Creek	5-B			Pliocene
15042	Pitas Point	7	11B	Las Sauces Creek	5-B			Pliocene
15043	Pitas Point	7	13	Las Sauces Creek	5-B			Pliocene
15044	Pitas Point	7	14	Las Sauces Creek	5-B			Pliocene
15045	Pitas Point	7	15	Las Sauces Creek	5-B			Pliocene
15046	Pitas Point	7	16	Las Sauces Creek	5-B			Pliocene
15047	Pitas Point	7	17	Las Sauces Creek	5-B			Pliocene
15048	Pitas Point	7	18	Las Sauces Creek	5-B			Pliocene
15049	Pitas Point	7	19	Las Sauces Creek	5-B			Pliocene
15050	Pitas Point	7	20	Las Sauces Creek	5-B			Pliocene
15051	Pitas Point	7	21	Las Sauces Creek	5-B			Pliocene
15052	Pitas Point	7	22	Las Sauces Creek	5-B			Pliocene
15053	Pitas Point	7	23	Las Sauces Creek	5-B			Pliocene
15054	Pitas Point	7	24	Las Sauces Creek	5-B			Pliocene
15055	Pitas Point	66	1	Javon Canyon	5-C			Pliocene
15056	Pitas Point	66	2	Javon Canyon	5-C			Pliocene
15057	Pitas Point	66	2	Javon Canyon	5-C			Pliocene
15058	Pitas Point	66	3	Javon Canyon	5-C			Pliocene
15059	Pitas Point	66	4	Javon Canyon	5-C			Pliocene
15060	Pitas Point	66	5	Javon Canyon	5-C			Pliocene
15061	Pitas Point	66	6	Javon Canyon	5-C			Pliocene
15062	Pitas Point	66	7	Javon Canyon	5-C			Pliocene
15063	Pitas Point	66	8	Javon Canyon	5-C			Pliocene
15064	Pitas Point	66	9	Javon Canyon	5-C			Pliocene
15065	Pitas Point	66	10	Javon Canyon	5-C			Pliocene
15066	Pitas Point	66	11	Javon Canyon	5-C			Pliocene
15067	Pitas Point	66	12	Javon Canyon	5-C			Pliocene
15068	Pitas Point	66	13	Javon Canyon	5-C			Pliocene
15069	Pitas Point	66	14	Javon Canyon	5-C			Pliocene
15070	Pitas Point	66	15	Javon Canyon	5-C			Pliocene
15071	Pitas Point	66	17	Javon Canyon	5-C			Pliocene
15072	Pitas Point	66	18	Javon Canyon	5-C			Pliocene
15073	Pitas Point	66	19	Javon Canyon	5-C			Pliocene
15074	Pitas Point	66	20	Javon Canyon	5-C			Pliocene
15075	Pitas Point	66	21	Javon Canyon	5-C			Pliocene
15076	Pitas Point	66	22	Javon Canyon	5-C			Pliocene
15077	Pitas Point	66	24	Javon Canyon	5-C			Pliocene
15078	Pitas Point	66	25	Javon Canyon	5-C			Pliocene
15079	Pitas Point	66	26	Javon Canyon	5-C			Pliocene
15080	Pitas Point	67	1	Javon Canyon	5-C	16/3N/24W	not on map	Pliocene
15081	Pitas Point	67	2	Javon Canyon	5-C	16/3N/24W	not on map	Pliocene
15082	Pitas Point	67	3	Javon Canyon	5-C	16/3N/24W	not on map	Pliocene
15083	Pitas Point	67	4	Javon Canyon	5-C	16/3N/24W	not on map	Pliocene
15084	Pitas Point	67	5	Javon Canyon	5-C	16/3N/24W	not on map	Pliocene
15085	Pitas Point	67	6	Javon Canyon	5-C	16/3N/24W	not on map	Pliocene
15086	Pitas Point	67	7	Javon Canyon	5-C	16/3N/24W	not on map	Pliocene
15087	Pitas Point	116	1	Madranto Canyon	19-N			Pliocene
15088	Pitas Point	116	2	Madranto Canyon	19-N			Pliocene
15089	Pitas Point	116	3	Madranto Canyon	19-N			Pliocene
15090	Pitas Point	116	4	Madranto Canyon	19-N			Pliocene
15091	Pitas Point	116	5	Madranto Canyon	19-N			Pliocene
15092	Pitas Point	116	6	Madranto Canyon	19-N			Pliocene
15093	Pitas Point	116	7	Madranto Canyon	19-N			Pliocene
15094	Pitas Point	116	8	Madranto Canyon	19-N			Pliocene
15095	Pitas Point	116	9	Madranto Canyon	19-N			Pliocene
15096	Pitas Point	116	10	Madranto Canyon	19-N			Pliocene
15097	Pitas Point	116	11	Madranto Canyon	19-N			Pliocene
15098	Pitas Point	116	12	Madranto Canyon	19-N			Pliocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
15099	Pitas Point	117	1	NE part of quad	no slide		Repetto Fm	late Miocene and early Pliocene
15100	Pitas Point	117	2	NE part of quad	no slide		Repetto Fm	late Miocene and early Pliocene
15101	Pitas Point	117	3	NE part of quad	no slide		Repetto Fm	late Miocene and early Pliocene
15102	Pitas Point	117	4	NE part of quad	no slide		Repetto Fm	late Miocene and early Pliocene
15103	Pitas Point	117	5	NE part of quad	no slide		Repetto Fm	late Miocene and early Pliocene
15104	Pitas Point	117	6	NE part of quad	no slide		Repetto Fm	late Miocene and early Pliocene
15105	Pitas Point	117	7	NE part of quad	no slide		Repetto Fm	late Miocene and early Pliocene
15106	Pitas Point	117	8	NE part of quad	no slide		Repetto Fm	late Miocene and early Pliocene
15107	Pitas Point	118	1	NE part of quad	no slide		Pico Fm	Pliocene
15108	Pitas Point	118	2	NE part of quad	no slide		Pico Fm	Pliocene
15109	Pitas Point	118	3	NE part of quad	no slide		Pico Fm	Pliocene
15110	Pitas Point	118	4	NE part of quad	no slide		Pico Fm	Pliocene
15111	Pitas Point	118	5	NE part of quad	no slide		Pico Fm	Pliocene
15112	Pitas Point	118	6	NE part of quad	no slide		Pico Fm	Pliocene
15113	Pitas Point	142	4	Javon Canyon	no slide		Repetto Fm	middle and late Miocene Mohnian Stage
15114	Pitas Point	142	41	Javon Canyon	no slide		Repetto Fm	late Miocene and early Pliocene
15115	Pitas Point	142	42	Javon Canyon	no slide		Repetto Fm	late Miocene and early Pliocene
15116	Pitas Point	142	49	Javon Canyon	no slide		Repetto Fm	late Miocene and early Pliocene
15117	Pitas Point	142	53	Javon Canyon	no slide		Repetto Fm	late Miocene and early Pliocene
15118	Pitas Point	142	54	Javon Canyon	no slide		Repetto Fm	late Miocene and early Pliocene
15119	Pitas Point	142	55	Javon Canyon	no slide		Pico Fm	Pliocene
15120	Pitas Point	142	56	Javon Canyon	no slide		Pico Fm	Pliocene
15121	Pitas Point	142	57	Javon Canyon	no slide		Pico Fm	Pliocene
15122	Pitas Point	142	60	Javon Canyon	no slide		Pico Fm	Pliocene
15123	Pitas Point	142	65	Javon Canyon	no slide		Pico Fm	Pliocene
15124	Pitas Point	142	70	Javon Canyon	no slide		Pico Fm	Pliocene
15125	Pitas Point	142	75	Javon Canyon	no slide		Pico Fm	Pliocene
15126	Pitas Point	207	1	Los Sauces Creek	232-J	not on map		early Miocene Saucesian? Stage
15127	Pitas Point	207	2	Los Sauces Creek	232-J	not on map		early Miocene Saucesian? Stage
15128	Pitas Point	207	3	Los Sauces Creek	232-J	not on map		early Miocene Saucesian? Stage
15129	Pitas Point	207	4	Los Sauces Creek	232-J	not on map		early Miocene Saucesian? Stage
15130	Pitas Point	207	5	Los Sauces Creek	232-J	not on map		early Miocene Saucesian? Stage
15131	Pitas Point	207	6	Los Sauces Creek	232-J	not on map		early Miocene Saucesian? Stage
15132	Pitas Point	207	7	Los Sauces Creek	232-J	not on map		early Miocene Saucesian? Stage
15133	Pitas Point	207	8	Los Sauces Creek	232-J	not on map		early Miocene Saucesian? Stage
15134	Pitas Point	207	9	Los Sauces Creek	232-J	not on map		early Miocene Saucesian? Stage
15135	Pitas Point	207	10	Los Sauces Creek	232-J	not on map		early Miocene Saucesian? Stage
15136	Pitas Point	207	11	Los Sauces Creek	232-J	not on map		early Miocene Saucesian? Stage
15137	Pitas Point	215	1	Padre Juan Canyon	40-A			Pliocene
15138	Pitas Point	215	2	Padre Juan Canyon	40-A			Pliocene
15139	Pitas Point	215	3	Padre Juan Canyon	40-A			Pliocene
15140	Pitas Point	215	4	Padre Juan Canyon	40-A			Pliocene
15141	Pitas Point	215	5	Padre Juan Canyon	40-A			Pliocene
15142	Pitas Point	215	6	Padre Juan Canyon	40-A			Pliocene
15143	Pitas Point	215	7	Padre Juan Canyon	40-A			Pliocene
15144	Pitas Point	215	8	Padre Juan Canyon	40-A			Pliocene
15145	Pitas Point	215	9	Padre Juan Canyon	40-A			Pliocene
15146	Pitas Point	215	10	Padre Juan Canyon	40-A			Pliocene
15147	Pitas Point	215	11	Padre Juan Canyon	40-A			Pliocene
15148	Pitas Point	215	12	Padre Juan Canyon	40-A			Pliocene
15149	Pitas Point	215	13	Padre Juan Canyon	40-A			Pliocene
15150	Pitas Point	215	14	Padre Juan Canyon	40-A			Pliocene
15151	Pitas Point	215	15	Padre Juan Canyon	40-A			Pliocene
15152	Pitas Point	215	16	Padre Juan Canyon	40-A			Pliocene
15153	Pitas Point	215	17	Padre Juan Canyon	40-A			Pliocene
15154	Pitas Point	215	18	Padre Juan Canyon	40-A			Pliocene
15155	Pitas Point	215	19	Padre Juan Canyon	40-A			Pliocene
15156	Pitas Point	215	20	Padre Juan Canyon	40-A			Pliocene
15157	Pitas Point	215	21	Padre Juan Canyon	40-A			Pliocene
15158	Pitas Point	215	22	Padre Juan Canyon	40-A			Pliocene
15159	Pitas Point	215	23	Padre Juan Canyon	40-A			Pliocene
15160	Pitas Point	215	24	Padre Juan Canyon	40-A			Pliocene
15161	Pitas Point	215	25	Padre Juan Canyon	40-B			Pliocene
15162	Pitas Point	215	26	Padre Juan Canyon	40-B			Pliocene
15163	Pitas Point	215	27	Padre Juan Canyon	40-B			Pliocene
15164	Pitas Point	215	28	Padre Juan Canyon	40-B			Pliocene
15165	Pitas Point	215	29	Padre Juan Canyon	40-B			Pliocene
15166	Pitas Point	215	30	Padre Juan Canyon	40-B			Pliocene
15167	Pitas Point	215	31	Padre Juan Canyon	40-B			Pliocene
15168	Pitas Point	215	32	Padre Juan Canyon	40-B			Pliocene
15169	Pitas Point	215	33	Padre Juan Canyon	40-B			Pliocene
15170	Pitas Point	215	34	Padre Juan Canyon	40-B			Pliocene
15171	Pitas Point	215	35	Padre Juan Canyon	40-B			Pliocene
15172	Pitas Point	215	36	Padre Juan Canyon	40-B			Pliocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
15173	Pitas Point	215	37	Padre Juan Canyon	40-B			Pliocene
15174	Pitas Point	215	38	Padre Juan Canyon	40-B			Pliocene
15175	Pitas Point	222	1	Los Sauces Creek	40-B			Pliocene
15176	Pitas Point	222	2	Los Sauces Creek	40-B			Pliocene
15177	Pitas Point	222	3	Los Sauces Creek	40-B			Pliocene
15178	Pitas Point	222	4	Los Sauces Creek	40-B			Pliocene
15179	Pitas Point	222	5	Los Sauces Creek	40-B			Pliocene
15180	Pitas Point	222	6	Los Sauces Creek	40-B			Pliocene
15181	Pitas Point	222	7	Los Sauces Creek	40-B			Pliocene
15182	Pitas Point	222	8	Los Sauces Creek	40-B			Pliocene
15183	Pitas Point	222	9	Los Sauces Creek	40-B			Pliocene
15184	Pitas Point	222	10	Los Sauces Creek	40-B			Pliocene
15185	Pitas Point	222	11	Los Sauces Creek	40-B			Pliocene
15186	Pitas Point	222	12	Los Sauces Creek	40-B			Pliocene
15187	Pitas Point	222	13	Los Sauces Creek	40-B			Pliocene
15188	Pitas Point	222	14	Los Sauces Creek	40-B			Pliocene
15189	Pitas Point	222	15	Los Sauces Creek	40-B			Pliocene
15190	Pitas Point	222	16	Los Sauces Creek	40-B			Pliocene
15191	Pitas Point	222	17	Los Sauces Creek	40-B			Pliocene
15192	Pitas Point	222	18	Los Sauces Creek	40-B			Pliocene
15193	Pitas Point	222	19	Los Sauces Creek	40-B			Pliocene
15194	Pitas Point	222	20	Los Sauces Creek	40-B			Pliocene
15195	Pitas Point	222	21	Los Sauces Creek	40-B			Pliocene
15196	Pitas Point	222	22	Los Sauces Creek	40-B			Pliocene
15197	Pitas Point	222	23	Los Sauces Creek	40-B			Pliocene
15198	Pitas Point	222	24	Los Sauces Creek	40-B			Pliocene
15199	Pitas Point	222	25	Los Sauces Creek	40-B			Pliocene
15200	Pitas Point	222	26	Los Sauces Creek	40-B			Pliocene
15201	Pitas Point	222	27	Los Sauces Creek	40-B			Pliocene
15202	Pitas Point	222	27A	Los Sauces Creek	40-B			Pliocene
15203	Pitas Point	222	28	Los Sauces Creek	40-B			Pliocene
15204	Pitas Point	222	29	Los Sauces Creek	40-B			Pliocene
15205	Pitas Point	222	30	Los Sauces Creek	40-B			Pliocene
15206	Pitas Point	222	31	Los Sauces Creek	40-B			Pliocene
15207	Pitas Point	222	32	Los Sauces Creek	40-B			Pliocene
15208	Pitas Point	222	33	Los Sauces Creek	40-B			Pliocene
15209	Pitas Point	222	34	Los Sauces Creek	40-B			Pliocene
15210	Pitas Point	222	35	Los Sauces Creek	40-B			Pliocene
15211	Pitas Point	222	36	Los Sauces Creek	40-B			Pliocene
15212	Pitas Point	222	37	Los Sauces Creek	40-B			Pliocene
15213	Pitas Point	222	39	Los Sauces Creek	40-B			Pliocene
15214	Pitas Point	222	40	Los Sauces Creek	40-C			Pliocene
15215	Pitas Point	222	41	Los Sauces Creek	40-C			Pliocene
15216	Pitas Point	222	42	Los Sauces Creek	40-C			Pliocene
15217	Pitas Point	222	43	Los Sauces Creek	40-C			Pliocene
15218	Pitas Point	222	44	Los Sauces Creek	40-C			Pliocene
15219	Pitas Point	222	45	Los Sauces Creek	40-C			Pliocene
15220	Pitas Point	222	46	Los Sauces Creek	40-C			Pliocene
15221	Pitas Point	222	47	Los Sauces Creek	40-C			Pliocene
15222	Pitas Point	222	48	Los Sauces Creek	40-C			Pliocene
15223	Pitas Point	222	49	Los Sauces Creek	40-C			Pliocene
15224	Pitas Point	222	50	Los Sauces Creek	40-C			Pliocene
15225	Pitas Point	222	51	Los Sauces Creek	40-C			Pliocene
15226	Pitas Point	222	52	Los Sauces Creek	40-C			Pliocene
15227	Pitas Point	222	53	Los Sauces Creek	40-C			Pliocene
15228	Pitas Point	222	54	Los Sauces Creek	40-C			Pliocene
15229	Pitas Point	222	55	Los Sauces Creek	40-C			Pliocene
15230	Pitas Point	222	56	Los Sauces Creek	40-C			Pliocene
15231	Pitas Point	222	58	Los Sauces Creek	40-C			Pliocene
15232	Pitas Point	222	59	Los Sauces Creek	40-C			Pliocene
15233	Pitas Point	222	60	Los Sauces Creek	40-C			Pliocene
15234	Pitas Point	222	61	Los Sauces Creek	40-C			Pliocene
15235	Pitas Point	222	62	Los Sauces Creek	40-C			Pliocene
15236	Pitas Point	222	63	Los Sauces Creek	40-C			Pliocene
15237	Pitas Point	222	64	Los Sauces Creek	40-C			Pliocene
15238	Pitas Point	222	65	Los Sauces Creek	40-C			Pliocene
15239	Pitas Point	222	66	Los Sauces Creek	40-C			Pliocene
15240	Pitas Point	222	67	Los Sauces Creek	40-C			Pliocene
15241	Pitas Point	222	68	Los Sauces Creek	40-C			Pliocene
15242	Pitas Point	222	69	Los Sauces Creek	40-C			Pliocene
15243	Pitas Point	222	70	Los Sauces Creek	40-C			Pliocene
15244	Pitas Point	222	71	Los Sauces Creek	40-C			Pliocene
15245	Pitas Point	222	72	Los Sauces Creek	40-C			Pliocene
15246	Pitas Point	222	73	Los Sauces Creek	40-C			Pliocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
15247	Pitas Point	222	74	Los Sauces Creek	40-C			Pliocene
15248	Pitas Point	222	75	Los Sauces Creek	40-C			Pliocene
15249	Pitas Point	222	76	Los Sauces Creek	40-C			Pliocene
15250	Pitas Point	222	77	Los Sauces Creek	40-C			Pliocene
15251	Pitas Point	222	78	Los Sauces Creek	40-C			Pliocene
15252	Pitas Point	222	79	Los Sauces Creek	40-C			Pliocene
15253	Pitas Point	1003		Padre Juan Canyon	5-E			Pliocene
15254	Pitas Point	1004		Padre Juan Canyon	5-E			Pliocene
15255	Pitas Point	1006		Padre Juan Canyon	5-E			Pliocene
15256	Pitas Point	1007		near Punta	5-E			Pliocene
15257	Pitas Point	1008		near Punta	5-E			late Miocene Delmontian Stage
15258	Pitas Point	1009		near Punta	5-E			Pliocene
15259	Pitas Point	1010		near Punta Gorda	5-E			Miocene
15260	Pitas Point	1011		near Punta Gorda	5-E			early Miocene Saucesian? Stage
15261	Pitas Point	1028		Padre Juan Canyon	5-A			Pliocene
15262	Pitas Point	1029		Padre Juan Canyon	5-A			Pliocene
15263	Pitas Point	1030		Padre Juan Canyon	5-A			Pliocene
15264	Pitas Point	1085		Punta Gorda area	no slide			Pliocene
15265	Pitas Point	1088		Punta Gorda area	no slide			Pliocene
15266	Pitas Point	1089		Punta Gorda area	no slide			Pleistocene
15267	Pitas Point	1091		Punta Gorda area	no slide			late Pliocene
15268	Pitas Point	1092		Punta Gorda area	no slide			early Miocene lower Relizian Stage
15269	Pitas Point	1094		Punta Gorda area	no slide			Pliocene
15270	Pitas Point	1095		Punta Gorda area	no slide			Pliocene
15271	Pitas Point	2679		not found	no slide			early Miocene lower Relizian Stage
15272	Pitas Point	2680		not found	no slide			early Miocene upper? Relizian Stage
15273	Pitas Point	2684		Javon Canyon	94-I		not on map	late? Miocene
15274	Pitas Point	2685		Javon Canyon	94-I		not on map	late? Miocene
15275	Pitas Point	2686		Javon Canyon	94-I		not on map	Pliocene
15276	Pitas Point	2688		Punta area	94-I			early Miocene Saucesian? Stage
15277	Pitas Point	2689		Punta area	94-I			Pliocene
15278	Pitas Point	2690		Punta area	94-I			Pliocene
15279	Pitas Point	2691		Punta area	94-I			Pliocene
15280	Pitas Point	2692		Punta area	94-I			Pliocene
15281	Pitas Point	2693		Punta area	94-I			Pliocene
15282	Pitas Point	2694		Punta area	94-I			late Miocene or Pliocene
15283	Pitas Point	2695		Punta area	94-I			middle or late Miocene
15284	Pitas Point	2696		Punta area	94-I			early or middle Miocene
15285	Pitas Point	2697		Punta area	94-I			early Miocene
15286	Pitas Point	2698		Punta area	no slide			early or middle Miocene
15287	Pitas Point	2703		Punta area	no slide			early Miocene Relizian Stage
15288	Pitas Point	2709		Punta area	no slide			Pliocene
15289	Pitas Point	2711		Punta area	no slide			early Miocene upper Saucesian Stage
15290	Pitas Point	4624		Punta Gorda	19-L		good fauna	Pliocene
15291	Pitas Point	4625		Punta area	no slide		1/25W/3N	Miocene?
15292	Pitas Point	4626		Punta area	no slide			Miocene
15293	Pitas Point	4627		Los Sauces Creek	no slide			Pliocene
15294	Pitas Point	4628		Los Sauces Creek	no slide			Pliocene
15295	Pitas Point	4629		vic Punta Gorda	no slide			Pliocene
15296	Pitas Point	13995	1	Los Sauces Creek	232-I			middle and late Miocene lower Mohnian Stage
15297	Pitas Point	13995	2	Los Sauces Creek	232-I			middle Miocene Luisian Stage
15298	Pitas Point	13995	3	Los Sauces Creek	232-I			early Miocene upper Relizian Stage
15299	Pitas Point	13995	4	Los Sauces Creek	232-I			early Miocene upper Relizian Stage
15300	Pitas Point	13995	5	Los Sauces Creek	232-I			early Miocene lower Relizian Stage
15301	Pitas Point	13995	6	Los Sauces Creek	232-I	type Saucesian		early Miocene upper Saucesian Stage
15302	Pitas Point	13995	7	Los Sauces Creek	232-I	type Saucesian		early Miocene upper Saucesian Stage
15303	Pitas Point	13995	8	Los Sauces Creek	232-I	type Saucesian		early Miocene upper Saucesian Stage
15304	Pitas Point	13995	9	Los Sauces Creek	232-I	type Saucesian		early Miocene upper Saucesian Stage
15305	Pitas Point	13995	10	Los Sauces Creek	232-I	type Saucesian		early Miocene upper Saucesian Stage
15306	Pitas Point	13995	11	Los Sauces Creek	232-I	type Saucesian		early Miocene upper Saucesian Stage
15307	Pitas Point	13995	12	Los Sauces Creek	232-I	type Saucesian		early Miocene upper Saucesian Stage
15308	Pitas Point	13995	13	Los Sauces Creek	232-I	type Saucesian		early Miocene upper Saucesian Stage
15309	Pitas Point	13995	14	Los Sauces Creek	232-I	type Saucesian		early Miocene upper Saucesian Stage
15310	Pitas Point	13995	15	Los Sauces Creek	232-I	type Saucesian		early Miocene upper Saucesian Stage
15311	Pitas Point	13995	16	Los Sauces Creek	232-I	type Saucesian		early Miocene upper Saucesian Stage
15312	Pitas Point	13995	17	Los Sauces Creek	232-I	type Saucesian		early Miocene upper Saucesian Stage
15313	Pitas Point	13995	18	Los Sauces Creek	232-I	type Saucesian		early Miocene upper Saucesian Stage
15314	Pitas Point	13995	19	Los Sauces Creek	232-I	type Saucesian		early Miocene upper Saucesian Stage
15315	Pitas Point	13995	20	Los Sauces Creek	232-I	type Saucesian		early Miocene upper Saucesian Stage
15316	Pitas Point	13995	21	Los Sauces Creek	232-I	type Saucesian		early Miocene upper Saucesian Stage
15317	Pitas Point	13995	22	Los Sauces Creek	232-I	type Saucesian		early Miocene upper Saucesian Stage
15318	Pitas Point	13995	23	Los Sauces Creek	232-I	type Saucesian		early Miocene upper Saucesian Stage
15319	Pitas Point	13995	24	Los Sauces Creek	232-I	type Saucesian		early Miocene lower Saucesian Stage
15320	Pitas Point	13995	25	Los Sauces Creek	232-I	type Saucesian		early Miocene lower Saucesian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
15321	Pitas Point	13995	26	Los Sauces Creek	232-I	type Saucesian		early Miocene lower Saucesian Stage
15322	Pitas Point	13995	27	Los Sauces Creek	232-I	type Saucesian		early Miocene lower Saucesian Stage
15323	Pitas Point	13995	28	Los Sauces Creek	232-I	type Saucesian		early Miocene lower Saucesian Stage
15324	Pitas Point	13995	29	Los Sauces Creek	232-I	type Saucesian		early Miocene lower Saucesian Stage
15325	Pitas Point	13995	30	Los Sauces Creek	232-I	type Saucesian		early Miocene lower Saucesian Stage
15326	Pitas Point	13995	31	Los Sauces Creek	232-I	type Saucesian		early Miocene lower Saucesian Stage
15327	Pitas Point	13995	32	Los Sauces Creek	232-I	type Saucesian		early Miocene lower Saucesian Stage
15328	Pitas Point	13995	33	Los Sauces Creek	232-I	type Saucesian		early Miocene lower Saucesian Stage
15329	Pitas Point	18954		vic Punta Gorda	no slide			Pliocene
15330	Pitas Point	E13		Los Sauces Creek	none	old Ventura 62K	type stage?	early Miocene Saucesian Stage
15331	Pitas Point	E15		Los Sauces Creek	none	old Ventura 62K	type stage?	early Miocene Saucesian Stage
15332	Pitas Point	E16		Los Sauces Creek	none	old Ventura 62K	type stage?	early Miocene Saucesian Stage
15333	Pitas Point	E17		Los Sauces Creek	none	old Ventura 62K	type stage?	early Miocene Saucesian Stage
15334	Pitas Point	E18		Los Sauces Creek	none	old Ventura 62K	type stage?	early Miocene Saucesian Stage
15335	Pitas Point	E19		Los Sauces Creek	none	old Ventura 62K	type stage?	early Miocene Saucesian Stage
15336	Pitas Point	E22		Los Sauces Creek	none	old Ventura 62K	type stage?	early Miocene Saucesian Stage
15337	Pitas Point	E23		Los Sauces Creek	none	old Ventura 62K	type stage?	early Miocene Saucesian Stage
15338	Pitas Point	E24		Los Sauces Creek	none	old Ventura 62K	type stage?	early Miocene Saucesian Stage
15339	Pitas Point	E25		Los Sauces Creek	none	old Ventura 62K	type stage?	early Miocene Saucesian Stage
15340	Pitas Point	E26		Los Sauces Creek	none	old Ventura 62K	type stage?	early Miocene Saucesian Stage
15341	Pitas Point	E27		Los Sauces Creek	none	old Ventura 62K	type stage?	early Miocene Saucesian Stage
15342	Pitas Point	E29		Los Sauces Creek	none	old Ventura 62K	type stage?	early Miocene Saucesian Stage
15343	Pitas Point	E30		Los Sauces Creek	none	old Ventura 62K	type stage?	early Miocene Saucesian Stage
15344	Pitas Point	E31		Los Sauces Creek	none	old Ventura 62K	type stage?	early Miocene Saucesian Stage
15345	Pitas Point	E32		Los Sauces Creek	none	old Ventura 62K	type stage?	early Miocene Saucesian Stage
15346	Pitas Point	E33		Los Sauces Creek	none	old Ventura 62K	type stage?	early Miocene Saucesian Stage
15347	Pitas Point	E35		Los Sauces Creek	none	old Ventura 62K	type stage?	early Miocene Saucesian Stage
15348	Pitas Point	E36		Los Sauces Creek	none	old Ventura 62K	type stage?	early Miocene Saucesian Stage
15349	Plantation	13764	1012	Fisk Mill cove	53-D			Late Cretaceous F-1 zone
15350	Plantation	13766	1014	Ocean Cove	53-D			Eocene
15351	Plantation	30969	2	Along whole coast	99-H		pollen age	Eocene
15352	Plantation	30969	3	Along whole coast	99-H		pollen age	Eocene
15353	Plantation	30969	5	Along whole coast	99-H			Late Cretaceous or Paleocene
15354	Plantation	30969	8	Along whole coast	99-H		pollen age	middle Eocene
15355	Plantation	30969	12	Along whole coast	99-H			early Eocene
15356	Plantation	30969	19	Along whole coast	99-H		pollen age	early or middle Eocene
15357	Plantation	30969	21	Along whole coast	99-H		pollen age	Eocene
15358	Plantation	30969	23	Along whole coast	99-H			possibly Eocene
15359	Plantation	30969	25	Along whole coast	99-H			early Eocene
15360	Plantation	30969	27	Along whole coast	99-H			early Eocene
15361	Plantation	30969	28	Along whole coast	99-H			early Eocene
15362	Plantation	30969	30	Along whole coast	99-H			early Eocene
15363	Plantation	30969	34	Along whole coast	99-H		pollen age	early or middle Eocene
15364	Plantation	30969	37	Along whole coast	99-H			early Eocene
15365	Plantation	30969	43	Along whole coast	99-H			Paleocene or Eocene
15366	Plantation	30969	45	Along whole coast	99-H			Tertiary
15367	Pleito Hills	2186		SE part of quad	no slide		age from map	Eocene
15368	Pleito Hills	2187		SE part of quad	no slide		age from map	Eocene
15369	Pleito Hills	2188		SE part of quad	no slide		age from map	Eocene
15370	Pleito Hills	2190		SE part of quad	no slide		age from map	Eocene
15371	Pleito Hills	2191		SE part of quad	no slide		age from map	Eocene
15372	Pleito Hills	2192		SE part of quad	no slide		age from map	Eocene
15373	Pleito Hills	5370		NE part of quad	86-C		age from map	early Miocene Relizian Stage
15374	Pleito Hills	5373		NE part of quad	86-C		age from map	middle Miocene Luisian Stage
15375	Pleito Hills	5383		Black Bob Canyon	no slide		not on map	Eocene (age from porosity and perm table)
15376	Pleito Hills	5390		Black Bob Canyon	no slide		not on map	Eocene (age from porosity and perm table)
15377	Pleito Hills	5392		Salt Creek	86-C		not on map	Eocene
15378	Pleito Hills	5395		center of quad	no slide			early Miocene Saucesian Stage (from P&P table)
15379	Pleito Hills	5398		EC part of quad	86-C			early Miocene Relizian Stage
15380	Pleito Hills	9637		NE part of quad	no slide			middle Miocene
15381	Pleito Hills	9639		NE part of quad	no slide			early Miocene Relizian or Saucesian Stage
15382	Pleito Hills	22342	2	Pleito Creek	239-A	have strat column		middle Eocene
15383	Pleito Hills	22342	8	Pleito Creek	239-A	have strat column		middle Eocene
15384	Pleito Hills	22342	22	Pleito Creek	239-A	have strat column		middle Eocene
15385	Pleito Hills	22342	23	Pleito Creek	239-A	have strat column		middle Eocene
15386	Pleito Hills	22342	25	Pleito Creek	239-A	have strat column		middle Eocene
15387	Pleito Hills	22342	27	Pleito Creek	239-A	have strat column		middle Eocene
15388	Pleito Hills	22342	28	Pleito Creek	239-A	have strat column		middle Eocene
15389	Pleito Hills	22342	30	Pleito Creek	239-A	have strat column		middle Eocene
15390	Pleito Hills	22342	31	Pleito Creek	239-A	have strat column		early Eocene
15391	Pleito Hills	22342	32	Pleito Creek	239-A	have strat column		early Eocene
15392	Pleito Hills	22342	33	Pleito Creek	239-A	have strat column		early Eocene
15393	Pleito Hills	22342	34	Pleito Creek	239-A	have strat column		early Eocene
15394	Pleito Hills	22342	42	Pleito Creek	239-A	have strat column		early Eocene

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1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
15395	Pleito Hills	22342	43	Pleito Creek	239-A	have strat column		early Eocene
15396	Pleito Hills	22357	1	Upper Pleito Ck	239-B	have strat column		early Eocene B-4 or C Zone
15397	Pleito Hills	22357	2	Upper Pleito Ck	239-B	see #22342		early Eocene B-4 or C Zone
15398	Pleito Hills	22357	3	Upper Pleito Ck	239-B			early Eocene B-4 or C Zone
15399	Pleito Hills	22357	4	Upper Pleito Ck	239-B			early Eocene B-4 or C Zone
15400	Pleito Hills	22357	5	Upper Pleito Ck	239-B			early Eocene B-4 or C Zone
15401	Pleito Hills	22357	6	Upper Pleito Ck	239-B			early Eocene B-4 or C Zone
15402	Pleito Hills	22357	7	Upper Pleito Ck	239-B			early Eocene B-4 or C Zone
15403	Pleito Hills	22357	8	Upper Pleito Ck	239-B			early Eocene B-4 or C Zone
15404	Pleito Hills	22357	9	Upper Pleito Ck	239-B			early Eocene B-4 or C Zone
15405	Pleito Hills	22357	10	Upper Pleito Ck	239-B			early Eocene B-4 or C Zone
15406	Pleito Hills	22357	11	Upper Pleito Ck	239-B			early Eocene B-4 or C Zone
15407	Pleito Hills	22357	12	Upper Pleito Ck	239-B			early Eocene B-4 or C Zone
15408	Pleito Hills	22357	13	Upper Pleito Ck	239-B			early Eocene B-4 or C Zone
15409	Pleito Hills	22357	14	Upper Pleito Ck	239-B			early Eocene B-4 or C Zone
15410	Pleito Hills	22357	15	Upper Pleito Ck	239-B			early Eocene B-4 or C Zone
15411	Pleito Hills	22357	16	Upper Pleito Ck	239-B			early Eocene B-4 or C Zone
15412	Pleito Hills	22357	17	Upper Pleito Ck	239-B			early Eocene B-4 or C Zone
15413	Pleito Hills	22357	18	Upper Pleito Ck	239-B			early Eocene B-4 or C Zone
15414	Pleito Hills	22357	19	Upper Pleito Ck	239-B			early Eocene B-4 or C Zone
15415	Pleito Hills	22357	20	Upper Pleito Ck	239-B			early Eocene B-4 or C Zone
15416	Pleito Hills	22357	21	Upper Pleito Ck	239-B			early Eocene B-4 or C Zone
15417	Pleito Hills	22357	22	Upper Pleito Ck	239-B			early Eocene B-4 or C Zone
15418	Pleito Hills	22357	23	Upper Pleito Ck	239-B			early Eocene B-4 or C Zone
15419	Pleito Hills	22357	24	Upper Pleito Ck	239-B			early Eocene B-4 or C Zone
15420	Pleito Hills	22357	25	Upper Pleito Ck	239-B			early Eocene B-4 or C Zone
15421	Pleito Hills	22357	26	Upper Pleito Ck	239-B			early Eocene B-4 or C Zone
15422	Pleito Hills	22357	27	Upper Pleito Ck	239-B			early Eocene B-4 or C Zone
15423	Pleito Hills	22357	28	Upper Pleito Ck	239-B			early Eocene B-4 or C Zone
15424	Pleito Hills	22357	29	Upper Pleito Ck	239-B			early Eocene B-4 or C Zone
15425	Pleito Hills	22357	30	Upper Pleito Ck	239-B			early Eocene B-4 or C Zone
15426	Pleito Hills	22394		Salt Creek	no slide		age from map	early Eocene
15427	Pleito Hills	22395	2	Salt Creek	199-N	have strat column	age from map	early Eocene B-4 or C Zone
15428	Pleito Hills	22395	2RW	Salt Creek	199-N	see also # 22340,	22786	early Eocene B-4 or C Zone
15429	Pleito Hills	22395	7	Salt Creek	199-N			Eocene
15430	Pleito Hills	22746	1	NE part of quad	179-A		age from map	early Miocene Relizian Stage
15431	Pleito Hills	22746	6	NE part of quad	179-A		age from map	early Miocene Relizian Stage
15432	Pleito Hills	22746	7	NE part of quad	179-A		age from map	early Miocene Relizian Stage
15433	Pleito Hills	22748	1	NE part of quad	179-A		age from map	early Miocene Relizian Stage
15434	Pleito Hills	22749	1	NE part of quad	179-A		age from map	early Miocene Relizian Stage
15435	Pleito Hills	22749	8	NE part of quad	179-A		age from map	middle Miocene Luisian Stage
15436	Pleito Hills	22750	2	NE part of quad	179-A		age from map	early Miocene Relizian Stage
15437	Pleito Hills	22751	1	center of quad	179-A	sa Grapevine	age from map	early Miocene Relizian Stage
15438	Pleito Hills	22755	1	Pleito Hills	179-A		age from map	early Miocene Saucesian? Stage
15439	Pleito Hills	22783	1-3	Pleito Creek	no slide			Eocene
15440	Pleito Hills	22784	1	Neasons Flat	197-L	have strat column	Discocyclina	middle Eocene A-2 Zone
15441	Pleito Hills	22784	2	Neasons Flat	197-L	see # 22342	Discocyclina	middle Eocene A-2 Zone
15442	Pleito Hills	22784	3	Neasons Flat	197-L	strat column	filed loc 11616	middle Eocene A-2 Zone
15443	Pleito Hills	22784	4	Neasons Flat	197-L			middle Eocene A-2 Zone
15444	Pleito Hills	22784	5	Neasons Flat	197-L			middle Eocene A-2 Zone
15445	Pleito Hills	22784	6	Neasons Flat	197-L		area K-15	middle Eocene A-2 Zone
15446	Pleito Hills	22784	5A	Neasons Flat	197-L			middle Eocene A-2 Zone
15447	Pleito Hills	22784	6A	Neasons Flat	197-L			middle Eocene A-2 Zone
15448	Pleito Hills	22784	6B	Neasons Flat	197-L			middle Eocene A-2 Zone
15449	Pleito Hills	22784	11-17	Pleito Creek	no slide			Oligocene Zemorrian Stage
15450	Pleito Hills	22786	1	Salt Creek	197-L	have strat column	filed loc 11616	middle Eocene A-2 Zone
15451	Pleito Hills	22786	1	Salt Creek	197-L			middle Eocene A-2 Zone
15452	Pleito Hills	22786	2	Salt Creek	197-L			middle Eocene A-2 Zone
15453	Pleito Hills	22786	2A	Salt Creek	197-L			middle Eocene A-2 Zone
15454	Pleito Hills	22786	3	Salt Creek	197-L			middle Eocene A-2 Zone
15455	Pleito Hills	22786	5	Salt Creek	197-L			middle Eocene A-2 Zone
15456	Pleito Hills	22786	6	Salt Creek	197-L			middle Eocene A-2 Zone
15457	Pleito Hills	22788	1	E of Neasons Flat	197-L	have strat column	filed loc 11616	middle Eocene A-2 Zone
15458	Pleito Hills	22788	2	E of Neasons Flat	197-L	have strat column		middle Eocene A-2 Zone
15459	Pleito Hills	22788	3	E of Neasons Flat	197-L	have strat column		middle Eocene A-2 Zone
15460	Pleito Hills	22788	4	E of Neasons Flat	197-L	have strat column		middle Eocene A-2 Zone
15461	Pleito Hills	22788	5	E of Neasons Flat	197-L	have strat column		middle Eocene A-2 Zone
15462	Pleito Hills	22789	2	E of Neasons Flat	197-L	have strat column	filed loc 11616	middle Eocene A-2 Zone
15463	Pleito Hills	22789	3	E of Neasons Flat	197-L	have strat column		middle Eocene A-2 Zone
15464	Pleito Hills	22789	4	E of Neasons Flat	197-L	have strat column		middle Eocene A-2 Zone
15465	Pleito Hills	22790	1	Salt Creek	no slide			Oligocene Zemorrian Stage
15466	Pleito Hills	22796	10	Pleito Creek	197-M	have strat column		Oligocene Zemorrian Stage
15467	Pleito Hills	22796	11	Pleito Creek	197-M	have strat column		Oligocene Zemorrian Stage
15468	Pleito Hills	22796	12	Pleito Creek	197-M	have strat column		Oligocene Zemorrian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
15469	Pleito Hills	22797	3	W of Pleito Creek	197-M			Oligocene Zemorrian Stage
15470	Pleito Hills	22797	4	W of Pleito Creek	197-M			Oligocene Zemorrian Stage
15471	Point Arena	514	5	SE part of quad	B-11			Oligocene lower Zemorrian Stage
15472	Point Arena	514	5	SE part of quad	B-14			Oligocene lower Zemorrian Stage
15473	Point Arena	2392		Arena Cove	120-H			Oligocene or early Miocene
15474	Point Arena	2393		Arena Cove	120-H			Oligocene or early Miocene
15475	Point Arena	2394		Arena Cove	120-H			Oligocene or early Miocene
15476	Point Arena	2396		SE corner of quad	120-H			Oligocene lower Zemorrian Stage
15477	Point Arena	3703		Riverside Road	46-C			Oligocene Zemorrian Stage
15478	Point Arena	3704		Riverside Road	46-C			Oligocene Zemorrian or early Miocene Saucesian Stage
15479	Point Arena	3705		Riverside Road	161-G			Eocene
15480	Point Arena	3706		Ross Creek	46-C			Oligocene Zemorrian? Stage
15481	Point Arena	3708		Ross Creek	46-C			Miocene
15482	Point Arena	3711		Hillcrest Dairy	46-C			Miocene
15483	Point Arena	3712		center of quad	46-C			Oligocene Zemorrian? Stage
15484	Point Arena	3713		Arena Cove	46-C			Oligocene Zemorrian Stage
15485	Point Arena	3718		Ross Creek	no slide			Miocene
15486	Point Arena	3720		Ross Creek	120-H			Oligocene Zemorrian Stage
15487	Point Arena	3729		SC part of quad	120-H			Oligocene lower Zemorrian Stage
15488	Point Arena	3732		S of Arena Cove	122-G			early Miocene Saucesian Stage
15489	Point Arena	4550		Mountain View Rd	115-E			Miocene?
15490	Point Arena	5418		Mountain View Rd	169-E			Oligocene Zemorrian or early Miocene Saucesian Stage
15491	Point Arena	5419		Mountain View Rd	169-E			Oligocene Zemorrian or early Miocene Saucesian Stage
15492	Point Arena	5419	RS	Mountain View Rd	169-E			Oligocene Zemorrian or early Miocene Saucesian Stage
15493	Point Arena	5420		in Point Arena	no slide			Oligocene Zemorrian or early Miocene Saucesian Stage
15494	Point Arena	5422		in Point Arena	169-E			Oligocene Zemorrian or early Miocene Saucesian Stage
15495	Point Arena	5426		Windy Hollow Rd	169-E			Oligocene Zemorrian or early Miocene Saucesian Stage
15496	Point Arena	5427		Windy Hollow Rd	169-E			Oligocene Zemorrian or early Miocene Saucesian Stage
15497	Point Arena	5428		NE of Pt Arena	169-E			Oligocene Zemorrian or early Miocene Saucesian Stage
15498	Point Arena	5430	RW	NE of Pt Arena	169-E			Oligocene Zemorrian or early Miocene Saucesian Stage
15499	Point Arena	5432		SE of Moat Creek	169-E	not on map	NP age	early Miocene
15500	Point Arena	5433		Pt Arena area	169-E		not on map	lower or middle Eocene
15501	Point Arena	5434		Flumeville area	169-E			early Miocene
15502	Point Arena	5436		Flumeville area	169-E			Oligocene Zemorrian or early Miocene Saucesian Stage
15503	Point Arena	5437		Flumeville area	169-E			Oligocene Zemorrian or early Miocene Saucesian Stage
15504	Point Arena	5438		Flumeville area	169-E			Oligocene Zemorrian or early Miocene Saucesian Stage
15505	Point Arena	5439		Flumeville area	169-E			Oligocene Zemorrian or early Miocene Saucesian Stage
15506	Point Arena	11761		Mtn View Road	161-G			Eocene or Cretaceous
15507	Point Arena	11765		Tenmile Cutoff Rd	161-G			Eocene
15508	Point Arena	13324		Buckridge Road	142-H			Eocene
15509	Point Arena	13326	B	Galloway Creek	142-H			Eocene
15510	Point Arena	13327		Galloway Creek	142-H			Eocene
15511	Point Arena	13328		Galloway Creek	142-H			Eocene
15512	Point Arena	13329		Ross Creek	142-H			early Miocene
15513	Point Arena	13332	A	Moat Creek	142-H			Eocene
15514	Point Arena	13332	B	Moat Creek	142-H			Eocene
15515	Point Arena	13333	A	Moat Creek	142-H			Eocene
15516	Point Arena	13333	B	Moat Creek	142-H			Eocene
15517	Point Arena	13334		Moat Creek	142-H			Eocene
15518	Point Arena	13340		Moat Creek	142-H			early Miocene
15519	Point Arena	13341		Moat Creek	142-H			early Miocene
15520	Point Arena	13342		Moat Creek	142-H			early Miocene
15521	Point Arena	13345		N of Mountain V Rd	142-H			early Miocene
15522	Point Arena	13346		N of Mountain V Rd	142-H			early Miocene
15523	Point Arena	13349		S of Garcia River	142-H			early Miocene
15524	Point Arena	13350		N of Riverside Rd	142-H			early Miocene
15525	Point Arena	22213	4A	Riverside Road	233-E	auger line		Eocene
15526	Point Arena	22213	5A	Riverside Road	233-E	auger line	Eocene NP	Eocene
15527	Point Arena	22213	6A	Riverside Road	233-E	auger line	M Eocene NP	middle Eocene
15528	Point Arena	22213	12A	Riverside Road	233-E	auger line	NP age	early Miocene Relizian Stage
15529	Point Arena	22213	14	Riverside Road	233-E	auger line		early Miocene
15530	Point Arena	22213	15A	Riverside Road	233-E	auger line	Luis/Mohn NP	middle and late Miocene
15531	Point Arena	22213	16A	Riverside Road	233-E	auger line		early Miocene
15532	Point Arena	22213	16ARW	Riverside Road	233-E	auger line	NP ages	early Miocene
15533	Point Arena	22213	16A2	Riverside Road	233-E	auger line	published by	early Miocene
15534	Point Arena	22213	16B	Riverside Road	233-E	auger line	P. L. Miller	early Miocene
15535	Point Arena	22213	17A	Riverside Road	233-E	auger line		early Miocene
15536	Point Arena	22213	17	Riverside Road	233-E	auger line	NP ages differ	early Miocene
15537	Point Arena	22213	18A	Riverside Road	233-E	auger line	from form	early Miocene
15538	Point Arena	22213	17.5A	Riverside Road	233-E	auger line	ages in terms	early or middle Miocene
15539	Point Arena	22213	17.5B	Riverside Road	233-E	auger line	of Miocene	early or middle Miocene
15540	Point Arena	22213	18	Riverside Road	233-E	auger line	standard	early or middle Miocene
15541	Point Arena	22213	18-40	Riverside Road	233-E	auger line		early Miocene
15542	Point Arena	22214	3A	Sea Lion Rocks	233-E	auger line	Luisian NP	middle Miocene Luisian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
15543	Point Arena	22214	4A	Sea Lion Rocks	233-E	auger line	Luisian NP	middle Miocene Luisian Stage
15544	Point Arena	22214	5A	Sea Lion Rocks	233-E	auger line		early or middle Miocene
15545	Point Arena	22214	6A	Sea Lion Rocks	233-E	auger line		early Miocene
15546	Point Arena	22214	7A	Sea Lion Rocks	233-E	auger line	Luis/Mohn NP	middle and late Miocene
15547	Point Arena	22214	8A	Sea Lion Rocks	233-E	auger line		early Miocene
15548	Point Arena	22214	9	Sea Lion Rocks	233-E	auger line	poss Sauc NP	early Miocene
15549	Point Arena	22214	11	Sea Lion Rocks	233-E	auger line	poss Zem NP	Oligocene?
15550	Point Arena	22214	14A	Sea Lion Rocks	233-F	auger line		early Miocene
15551	Point Arena	22214	15A	Sea Lion Rocks	233-F	auger line		early Miocene
15552	Point Arena	22215	1A	Manchester	233-F	auger line		Miocene
15553	Point Arena	22215	2	Manchester	233-F	auger line		Oligocene Zemorrian Stage
15554	Point Arena	22216	2A	Arena Cove	233-F	auger line		Miocene
15555	Point Arena	22216	3A	Arena Cove	233-F	auger line		early Miocene
15556	Point Arena	22216	4A	Arena Cove	233-F	auger line		early Miocene
15557	Point Arena	22216	5A	Arena Cove	233-F	auger line		early Miocene
15558	Point Arena	22216	6A	Arena Cove	233-F	auger line		Miocene
15559	Point Arena	22216	6B	Arena Cove	233-F	auger line		early Miocene
15560	Point Arena	22217	3A	Moat Creek	233-F	auger line	L or M Eoc NP	late Eocene
15561	Point Arena	22217	6A	Moat Creek	233-F	auger line	M Eocene NP	middle Eocene A Zone
15562	Point Arena	22217	7	Moat Creek	233-F	auger line		early Miocene
15563	Point Arena	22217	7A	Moat Creek	233-F	auger line	L or M Eoc NP	early Miocene
15564	Point Arena	22217	8A	Moat Creek	233-F	auger line	Zem NP	Oligocene Zemorrian Stage
15565	Point Arena	22217	10A	Moat Creek	233-F	auger line	planktics com	early Miocene
15566	Point Arena	22217	11	Moat Creek	233-F	auger line	prob Sauc NP	early Miocene
15567	Point Arena	22218	2A	Moat Creek	233-F	auger line		early Miocene
15568	Point Arena	22218	3A	Moat Creek	233-F	auger line		early Miocene
15569	Point Arena	22218	5A	Moat Creek	233-F	auger line	planktics abun	early Miocene
15570	Point Arena	22218	7	Moat Creek	233-F	auger line		early Miocene
15571	Point Arena	22218	10A	Moat Creek	233-F	auger line		early Miocene
15572	Point Arena	22218	11	Moat Creek	233-F	auger line		early Miocene
15573	Point Arena	22219	1	Ross Creek	233-F	auger line	poss Sauc NP	early Miocene
15574	Point Arena	22219	2A	Ross Creek	233-F	auger line		early Miocene
15575	Point Arena	22219	4	Ross Creek	233-F	auger line	Sauc/Reliz NP	early Miocene
15576	Point Arena	22219	5	Ross Creek	233-F	auger line	Sauc/Luis NP	early Miocene
15577	Point Arena	22219	6	Ross Creek	233-F	auger line	Sauc/Reliz NP	early Miocene
15578	Point Arena	22220	1A	Galloway Creek	233-G	auger line	planktics com	early Miocene
15579	Point Arena	22220	3A	Galloway Creek	233-G	auger line		early Miocene
15580	Point Arena	22220	6A	Galloway Creek	233-G	auger line		early Miocene
15581	Point Arena	22220	7A	Galloway Creek	233-G	auger line		early Miocene
15582	Point Arena	22220	8A	Galloway Creek	233-G	auger line		early Miocene
15583	Point Arena	22220	9	Galloway Creek	233-G	auger line		early Miocene
15584	Point Arena	22221	6	Galloway School	233-G	auger line		early Miocene
15585	Point Arena	22389	3	W of Pt Arena	235-N		NP age	middle or late Miocene Luisian or Mohnian Stage
15586	Point Arena	24091	3	Arena Cove	99-G	Point Arena 15'		middle Miocene Luisian Stage
15587	Point Arena	24091	6	Arena Cove	99-G	Point Arena 15'		early or middle Miocene
15588	Point Arena	24092	1	Arena Cove	99-G	Point Arena 15'		middle Miocene
15589	Point Arena	24092	2	Arena Cove	99-G	Point Arena 15'		middle Miocene
15590	Point Arena	24092	3	Arena Cove	99-G	Point Arena 15'		middle Miocene Luisian Stage
15591	Point Arena	24094	4	Arena Cove	99-G	Point Arena 15'		early or middle Miocene
15592	Point Arena	24094	5	Arena Cove	99-G	Point Arena 15'		early or middle Miocene
15593	Point Arena	24094	6	Arena Cove	99-G	Point Arena 15'		possibly middle Miocene
15594	Point Arena	31963	6	Arena Cove	no slide	Point Arena 15'		early Miocene Saucesian Stage
15595	Point Arena	35325		Arena Cove	no slide	Point Arena 15'		Miocene
15596	Point Arguello?	31374	3	not on map	no slide			middle or late Miocene
15597	Point Arguello?	31374	5	not on map	no slide			early or middle Miocene Relizian or Luisian Stage
15598	Point Arguello?	31374	8	not on map	no slide			middle Miocene Luisian Stage
15599	Point Arguello?	31374	9	not on map	no slide			early or middle Miocene Relizian or Luisian Stage
15600	Point Arguello?	31374	10	not on map	no slide			middle or late Miocene Luisian or Mohnian Stage
15601	Point Conception	121	1	NE part of quad	68-D	has NP and plankt.		early Eocene NP
15602	Point Conception	121	2	NE part of quad	68-D	has NP and plankt.		early or middle Eocene
15603	Point Conception	121	3	NE part of quad	68-D			probably early Eocene D Zone
15604	Point Conception	121	4	NE part of quad	68-D			probably early Eocene D Zone
15605	Point Conception	121	5	NE part of quad	68-D			probably early Eocene D Zone
15606	Point Conception	121	6	NE part of quad	68-D			probably early Eocene D Zone
15607	Point Conception	121	7	NE part of quad	no slide			late Paleocene E Zone
15608	Point Conception	121	8	NE part of quad	no slide			late Paleocene E Zone
15609	Point Conception	121	9	NE part of quad	no slide			late Paleocene E Zone
15610	Point Conception	121	10	NE part of quad	no slide			late Paleocene E Zone
15611	Point Conception	121	11	NE part of quad	no slide	has Discocyclina	Sierra Blanca	Eocene
15612	Point Conception	209	2	Wood Canyon	38-H	strat column	abun planktics	early Miocene upper Relizian Stage
15613	Point Conception	209	3	Wood Canyon	38-H	strat column	abun planktics	early Miocene upper Relizian Stage
15614	Point Conception	209	4	Wood Canyon	38-H	strat column		early Miocene upper Relizian Stage
15615	Point Conception	209	5	Wood Canyon	38-H	strat column		early Miocene upper Relizian Stage
15616	Point Conception	209	6	Wood Canyon	38-H	strat column		early Miocene upper Relizian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
15617	Point Conception	209	7	Wood Canyon	38-H	strat column		early Miocene upper Relizian Stage
15618	Point Conception	209	8	Wood Canyon	38-H	strat column		early Miocene upper Relizian Stage
15619	Point Conception	209	9	Wood Canyon	38-H	strat column		early Miocene upper Relizian Stage
15620	Point Conception	209	10	Wood Canyon	38-H	strat column	com planktics	middle Miocene Luisian Stage
15621	Point Conception	209	11	Wood Canyon	38-H	strat column		middle Miocene Luisian Stage
15622	Point Conception	209	12	Wood Canyon	38-H	strat column		middle Miocene Luisian Stage
15623	Point Conception	209	13	Wood Canyon	38-H	strat column		middle Miocene Luisian Stage
15624	Point Conception	209	14	Wood Canyon	38-H	strat column	abun planktics	middle Miocene Luisian Stage
15625	Point Conception	209	15	Wood Canyon	38-H	strat column		middle Miocene Luisian Stage
15626	Point Conception	209	16	Wood Canyon	38-H	strat column		middle Miocene Luisian Stage
15627	Point Conception	209	17	Wood Canyon	38-H	strat column		middle Miocene Luisian Stage
15628	Point Conception	209	18	Wood Canyon	38-H	strat column		middle Miocene Luisian Stage
15629	Point Conception	209	19	Wood Canyon	38-H	strat column		middle Miocene Luisian Stage
15630	Point Conception	209	20	Wood Canyon	38-H	strat column		middle Miocene Luisian Stage
15631	Point Conception	209	21	Wood Canyon	38-H	strat column		middle Miocene Luisian Stage
15632	Point Conception	209	22	Wood Canyon	38-H	strat column		middle Miocene Luisian Stage
15633	Point Conception	209	23	Wood Canyon	38-H	strat column		middle Miocene Luisian Stage
15634	Point Conception	209	24	Wood Canyon	38-H	strat column		middle Miocene Luisian Stage
15635	Point Conception	209	25	Wood Canyon	38-H	strat column		middle Miocene Luisian Stage
15636	Point Conception	209	26	Wood Canyon	38-H	strat column		middle Miocene Luisian Stage
15637	Point Conception	209	27	Wood Canyon	38-H	strat column		middle and late Miocene lower Mohnian Stage
15638	Point Conception	209	28	Wood Canyon	38-H	strat column		middle and late Miocene lower Mohnian Stage
15639	Point Conception	209	29	Wood Canyon	38-H	strat column		middle and late Miocene lower Mohnian Stage
15640	Point Conception	209	30	Wood Canyon	38-H	strat column		middle and late Miocene lower Mohnian Stage
15641	Point Conception	209	31	Wood Canyon	38-H	strat column		middle and late Miocene lower Mohnian Stage
15642	Point Conception	209	32	Wood Canyon	38-H	strat column		middle and late Miocene lower Mohnian Stage
15643	Point Conception	209	33	Wood Canyon	38-H	strat column		middle and late Miocene lower Mohnian Stage
15644	Point Conception	209	34	Wood Canyon	38-H	strat column		middle and late Miocene lower Mohnian Stage
15645	Point Conception	209	35	Wood Canyon	38-H	strat column		middle and late Miocene lower Mohnian Stage
15646	Point Conception	209	36	Wood Canyon	38-H	strat column		middle and late Miocene lower Mohnian Stage
15647	Point Conception	209	37	Wood Canyon	38-H	strat column		middle and late Miocene lower Mohnian Stage
15648	Point Conception	209	38	Wood Canyon	38-H	strat column		middle and late Miocene lower Mohnian Stage
15649	Point Conception	209	39	Wood Canyon	38-H	strat column		middle and late Miocene lower Mohnian Stage
15650	Point Conception	209	40	Wood Canyon	38-H	strat column		middle and late Miocene lower Mohnian Stage
15651	Point Conception	209	41	Wood Canyon	38-H	strat column		middle and late Miocene upper Mohnian Stage
15652	Point Conception	209	42	Wood Canyon	38-H	strat column		middle and late Miocene upper Mohnian Stage
15653	Point Conception	209	43	Wood Canyon	38-H	strat column		middle and late Miocene upper Mohnian Stage
15654	Point Conception	209	44	Wood Canyon	38-H	strat column		middle and late Miocene upper Mohnian Stage
15655	Point Conception	209	45	Wood Canyon	38-H	strat column		middle and late Miocene upper Mohnian Stage
15656	Point Conception	209	46	Wood Canyon	38-H	strat column		middle and late Miocene upper Mohnian Stage
15657	Point Conception	209	47	Wood Canyon	38-H	strat column		middle and late Miocene upper Mohnian Stage
15658	Point Conception	209	48	Wood Canyon	38-H	strat column		middle and late Miocene upper Mohnian Stage
15659	Point Conception	209	49	Wood Canyon	38-H	strat column		middle and late Miocene upper Mohnian Stage
15660	Point Conception	209	49	Wood Canyon	38-H	strat column		middle and late Miocene upper Mohnian Stage
15661	Point Conception	209	50	Wood Canyon	38-H	strat column		middle and late Miocene upper Mohnian Stage
15662	Point Conception	209	51	Wood Canyon	38-H	strat column		middle and late Miocene upper Mohnian Stage
15663	Point Conception	209	52	Wood Canyon	38-I	strat column		middle and late Miocene upper Mohnian Stage
15664	Point Conception	209	53	Wood Canyon	38-I	strat column		middle and late Miocene upper Mohnian Stage
15665	Point Conception	209	54	Wood Canyon	38-I	strat column		middle and late Miocene upper Mohnian Stage
15666	Point Conception	209	55	Wood Canyon	38-I	strat column		middle and late Miocene upper Mohnian Stage
15667	Point Conception	209	56	Wood Canyon	38-I	strat column		middle and late Miocene upper Mohnian Stage
15668	Point Conception	209	57	Wood Canyon	38-I	strat column		middle and late Miocene upper Mohnian Stage
15669	Point Conception	209	58	Wood Canyon	38-I	strat column		middle and late Miocene upper Mohnian Stage
15670	Point Conception	209	59	Wood Canyon	38-I	strat column		middle and late Miocene upper Mohnian Stage
15671	Point Conception	209	60	Wood Canyon	38-I	strat column		middle and late Miocene upper Mohnian Stage
15672	Point Conception	209	61	Wood Canyon	38-I	strat column		middle and late Miocene upper Mohnian Stage
15673	Point Conception	209	62	Wood Canyon	38-I	strat column		middle and late Miocene upper Mohnian Stage
15674	Point Conception	209	63	Wood Canyon	38-I	strat column		middle and late Miocene upper Mohnian Stage
15675	Point Conception	209	64	Wood Canyon	38-I	strat column		middle and late Miocene upper Mohnian Stage
15676	Point Conception	209	65	Wood Canyon	38-I	strat column		middle and late Miocene upper Mohnian Stage
15677	Point Conception	209	66	Wood Canyon	38-I	strat column		middle and late Miocene upper Mohnian Stage
15678	Point Conception	209	67	Wood Canyon	38-I	strat column		middle and late Miocene upper Mohnian Stage
15679	Point Conception	209	68	Wood Canyon	38-I	strat column		middle and late Miocene upper Mohnian Stage
15680	Point Conception	209	70	Wood Canyon	38-I	strat column		middle and late Miocene upper Mohnian Stage
15681	Point Conception	209	71	Wood Canyon	38-I	strat column		middle and late Miocene upper Mohnian Stage
15682	Point Conception	209	72	Wood Canyon	38-I	strat column		middle and late Miocene upper Mohnian Stage
15683	Point Conception	209	73	Wood Canyon	38-I	strat column		middle and late Miocene upper Mohnian Stage
15684	Point Conception	209	74	Wood Canyon	38-I	strat column		middle and late Miocene upper Mohnian Stage
15685	Point Conception	209	75	Wood Canyon	38-I	strat column		middle and late Miocene upper Mohnian Stage
15686	Point Conception	209	76	Wood Canyon	38-I	strat column		middle and late Miocene upper Mohnian Stage
15687	Point Conception	209	77	Wood Canyon	38-I	strat column		middle and late Miocene upper Mohnian Stage
15688	Point Conception	209	78	Wood Canyon	38-I	strat column		middle and late Miocene upper Mohnian Stage
15689	Point Conception	209	79	Wood Canyon	38-I	strat column		middle and late Miocene upper Mohnian Stage
15690	Point Conception	209	80	Wood Canyon	38-I	strat column		middle and late Miocene upper Mohnian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
15691	Point Conception	209	81	Wood Canyon	38-I	strat column		middle and late Miocene upper Mohnian Stage
15692	Point Conception	209	82	Wood Canyon	38-I	strat column		middle and late Miocene upper Mohnian Stage
15693	Point Conception	209	83	Wood Canyon	38-I	strat column		middle and late Miocene upper Mohnian Stage
15694	Point Conception	209	84	Wood Canyon	38-I	strat column		middle and late Miocene upper Mohnian Stage
15695	Point Conception	209	85	Wood Canyon	38-I	strat column		middle and late Miocene upper Mohnian Stage
15696	Point Conception	209	86	Wood Canyon	38-I	strat column		middle and late Miocene upper Mohnian Stage
15697	Point Conception	209	87	Wood Canyon	38-I	strat column		middle and late Miocene upper Mohnian Stage
15698	Point Conception	209	88	Wood Canyon	38-I	strat column		middle and late Miocene upper Mohnian Stage
15699	Point Conception	209	89	Wood Canyon	38-I	strat column		middle and late Miocene upper Mohnian Stage
15700	Point Conception	209	90	Wood Canyon	38-I	strat column		middle and late Miocene upper Mohnian Stage
15701	Point Conception	209	91	Wood Canyon	38-I	strat column		middle and late Miocene upper Mohnian Stage
15702	Point Conception	209	92	Wood Canyon	38-I	strat column		middle and late Miocene upper Mohnian Stage
15703	Point Conception	209	93	Wood Canyon	38-I	strat column		middle and late Miocene upper Mohnian Stage
15704	Point Conception	209	95	Wood Canyon	38-I	strat column		middle and late Miocene upper Mohnian Stage
15705	Point Conception	209	96	Wood Canyon	38-I	strat column		middle and late Miocene upper Mohnian Stage
15706	Point Conception	209	97	Wood Canyon	38-I	strat column		middle and late Miocene upper Mohnian Stage
15707	Point Conception	209	98	Wood Canyon	38-I	strat column		middle and late Miocene upper Mohnian Stage
15708	Point Conception	209	99	Wood Canyon	38-I	strat column		middle and late Miocene upper Mohnian Stage
15709	Point Conception	209	100	Wood Canyon	38-I	strat column		middle and late Miocene upper Mohnian Stage
15710	Point Conception	209	101	Wood Canyon	38-I	strat column		middle and late Miocene upper Mohnian Stage
15711	Point Conception	209	102	Wood Canyon	38-I	strat column		middle and late Miocene upper Mohnian Stage
15712	Point Conception	209	103	Wood Canyon	38-I	strat column		middle and late Miocene upper Mohnian Stage
15713	Point Conception	244		near Pt Conception	A-1	marine Sespe	not on map	Oligocene?
15714	Point Conception	629	1	vic Canada Cojo	85-I			Late Cretaceous
15715	Point Conception	629	2	vic Canada Cojo	none			Late Cretaceous
15716	Point Conception	629	37	vic Canada Cojo	85-I			Eocene
15717	Point Conception	629	284	vic Canada Cojo	85-I			Eocene
15718	Point Conception	629	350	vic Canada Cojo	85-I			Eocene
15719	Point Conception	629	351	vic Canada Cojo	85-I			late Eocene Refugian Stage
15720	Point Conception	629	469	vic Canada Cojo	85-I			late Eocene Refugian Stage
15721	Point Conception	629	536	vic Canada Cojo	85-I			Oligocene Zemorrian Stage
15722	Point Conception	629	602	vic Canada Cojo	85-I			Oligocene Zemorrian Stage
15723	Point Conception	629	628	vic Canada Cojo	85-I			early Miocene Relizian Stage
15724	Point Conception	629	681	vic Canada Cojo	85-I			early Miocene Relizian Stage
15725	Point Conception	629	682	vic Canada Cojo	85-I			middle and late Miocene Mohnian Stage
15726	Point Conception	629	1013	vic Canada Cojo	85-I			middle and late Miocene Mohnian Stage
15727	Point Conception	691	1	Government Point	no slide			late Miocene
15728	Point Conception	691	2	Government Point	no slide			late Miocene
15729	Point Conception	691	3	Government Point	no slide			late Miocene
15730	Point Conception	691	4	Government Point	no slide			late Miocene
15731	Point Conception	691	5	Government Point	no slide			late Miocene
15732	Point Conception	691	6	Government Point	no slide			late Miocene
15733	Point Conception	691	7	Government Point	no slide			late Miocene
15734	Point Conception	691	8	Government Point	no slide			late Miocene
15735	Point Conception	691	9	Government Point	no slide			late Miocene
15736	Point Conception	691	10	Government Point	no slide			late Miocene
15737	Point Conception	691	11	Government Point	no slide			late Miocene
15738	Point Conception	691	12	Government Point	no slide			late Miocene
15739	Point Conception	691	13	Government Point	no slide			late Miocene
15740	Point Conception	691	14	Government Point	no slide			late Miocene
15741	Point Conception	691	15	Government Point	no slide			late Miocene
15742	Point Conception	691	16	Government Point	no slide			late Miocene
15743	Point Conception	691	17	Government Point	no slide			late Miocene
15744	Point Conception	691	18	Government Point	no slide			late Miocene
15745	Point Conception	691	19	Government Point	no slide			late Miocene
15746	Point Conception	691	20	Government Point	no slide			late Miocene
15747	Point Conception	691	21	Government Point	no slide			late Miocene
15748	Point Conception	691	22	Government Point	no slide			late Miocene
15749	Point Conception	691	23	Government Point	no slide			late Miocene
15750	Point Conception	691	24	Government Point	no slide			late Miocene
15751	Point Conception	691	25	Government Point	no slide			late Miocene
15752	Point Conception	691	26	Government Point	no slide			late Miocene
15753	Point Conception	691	27	Government Point	no slide			late Miocene
15754	Point Conception	691	28	Government Point	no slide			late Miocene
15755	Point Conception	691	29	Government Point	no slide			late Miocene
15756	Point Conception	691	30	Government Point	no slide			late Miocene
15757	Point Conception	691	31	Government Point	no slide			late Miocene
15758	Point Conception	691	32	Government Point	no slide			late Miocene
15759	Point Conception	691	33	Government Point	no slide			late Miocene
15760	Point Conception	691	34	Government Point	no slide			late Miocene
15761	Point Conception	691	35	Government Point	no slide			late Miocene
15762	Point Conception	691	36	Government Point	no slide			late Miocene
15763	Point Conception	691	37	Government Point	no slide			late Miocene
15764	Point Conception	691	38	Government Point	no slide			late Miocene

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1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
15765	Point Conception	691	39	Government Point	no slide			late Miocene
15766	Point Conception	691	41	Government Point	no slide			late Miocene
15767	Point Conception	691	42	Government Point	no slide			late Miocene
15768	Point Conception	691	43	Government Point	no slide			late Miocene
15769	Point Conception	691	44	Government Point	no slide			late Miocene
15770	Point Conception	691	45	Government Point	no slide			late Miocene
15771	Point Conception	691	46	Government Point	no slide			late Miocene
15772	Point Conception	691	47	Government Point	no slide			late Miocene
15773	Point Conception	691	48	Government Point	no slide			late Miocene
15774	Point Conception	691	49	Government Point	no slide			late Miocene
15775	Point Conception	691	50	Government Point	no slide			late Miocene
15776	Point Conception	691	51	Government Point	no slide			late Miocene
15777	Point Conception	691	52	Government Point	no slide			late Miocene
15778	Point Conception	691	53	Government Point	no slide			late Miocene
15779	Point Conception	691	54	Government Point	no slide			late Miocene
15780	Point Conception	691	55	Government Point	no slide			late Miocene
15781	Point Conception	691	56	Government Point	no slide			late Miocene
15782	Point Conception	691	57	Government Point	no slide			late Miocene
15783	Point Conception	691	58	Government Point	no slide			late Miocene
15784	Point Conception	691	59	Government Point	no slide			late Miocene
15785	Point Conception	691	60	Government Point	no slide			late Miocene
15786	Point Conception	691	61	Government Point	no slide			late Miocene
15787	Point Conception	691	62	Government Point	no slide			late Miocene
15788	Point Conception	691	63	Cojo Bay	no slide			late Miocene
15789	Point Conception	691	64	Cojo Bay	no slide			late Miocene
15790	Point Conception	691	65	Cojo Bay	no slide			late Miocene
15791	Point Conception	691	66	Cojo Bay	no slide			late Miocene
15792	Point Conception	691	67	Cojo Bay	no slide			late Miocene
15793	Point Conception	691	68	Cojo Bay	no slide			late Miocene
15794	Point Conception	691	69	Cojo Bay	no slide			late Miocene
15795	Point Conception	691	70	Cojo Bay	no slide			late Miocene
15796	Point Conception	691	71	Cojo Bay	no slide			late Miocene
15797	Point Conception	691	72	Cojo Bay	no slide			late Miocene
15798	Point Conception	691	73	Cojo Bay	no slide			late Miocene
15799	Point Conception	691	74	Cojo Bay	no slide			late Miocene
15800	Point Conception	691	75	Cojo Bay	no slide			late Miocene
15801	Point Conception	691	76	Cojo Bay	no slide			late Miocene
15802	Point Conception	691	77	Cojo Bay	no slide			late Miocene
15803	Point Conception	691	78	Cojo Bay	no slide			late Miocene
15804	Point Conception	691	79	Cojo Bay	no slide			late Miocene
15805	Point Conception	691	80	Cojo Bay	no slide			late Miocene
15806	Point Conception	691	81	Cojo Bay	no slide			late Miocene
15807	Point Conception	691	82	Cojo Bay	no slide			late Miocene
15808	Point Conception	691	83	Cojo Bay	no slide			late Miocene
15809	Point Conception	691	84	Cojo Bay	no slide			late Miocene
15810	Point Conception	691	85	Cojo Bay	no slide			late Miocene
15811	Point Conception	691	86	Cojo Bay	no slide			late Miocene
15812	Point Conception	691	87	Cojo Bay	no slide			late Miocene
15813	Point Conception	691	88	Cojo Bay	no slide			late Miocene
15814	Point Conception	691	89	Cojo Bay	no slide			late Miocene
15815	Point Conception	691	90	Cojo Bay	no slide			late Miocene
15816	Point Conception	691	91	Cojo Bay	no slide			late Miocene
15817	Point Conception	691	92	Cojo Bay	no slide			late Miocene
15818	Point Conception	691	93	Cojo Bay	no slide			late Miocene
15819	Point Conception	691	94	Cojo Bay	no slide			late Miocene
15820	Point Conception	691	95	Cojo Bay	no slide			late Miocene
15821	Point Conception	691	96	Cojo Bay	no slide			late Miocene
15822	Point Conception	691	97	Cojo Bay	no slide			late Miocene
15823	Point Conception	691	98	Cojo Bay	no slide			late Miocene
15824	Point Conception	691	99	Cojo Bay	no slide			late Miocene
15825	Point Conception	691	100	Cojo Bay	no slide			late Miocene
15826	Point Conception	691	101	Cojo Bay	no slide			late Miocene
15827	Point Conception	691	102	Cojo Bay	no slide			late Miocene
15828	Point Conception	691	103	Cojo Bay	no slide			late Miocene
15829	Point Conception	691	104	Cojo Bay	no slide			late Miocene
15830	Point Conception	691	105	Cojo Bay	no slide			late Miocene
15831	Point Conception	691	106	Cojo Bay	no slide			late Miocene
15832	Point Conception	691	107	Cojo Bay	no slide			late Miocene
15833	Point Conception	691	108	Cojo Bay	no slide			late Miocene
15834	Point Conception	691	109	Cojo Bay	no slide			late Miocene
15835	Point Conception	691	110	Cojo Bay	no slide			late Miocene
15836	Point Conception	691	111	Cojo Bay	no slide			late Miocene
15837	Point Conception	691	112	Cojo Bay	no slide			late Miocene
15838	Point Conception	691	113	Cojo Bay	no slide			late Miocene

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1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
15839	Point Conception	691	114	Cojo Bay	no slide			late Miocene
15840	Point Conception	691	115	Cojo Bay	no slide			late Miocene
15841	Point Conception	691	116	Cojo Bay	no slide			late Miocene
15842	Point Conception	691	117	Cojo Bay	no slide			late Miocene
15843	Point Conception	691	118	Cojo Bay	no slide			late Miocene
15844	Point Conception	691	119	Cojo Bay	no slide			late Miocene
15845	Point Conception	691	120	Cojo Bay	no slide			late Miocene
15846	Point Conception	691	121	Cojo Bay	no slide			late Miocene
15847	Point Conception	691	122	Cojo Bay	no slide			late Miocene
15848	Point Conception	691	123	Cojo Bay	no slide			late Miocene
15849	Point Conception	691	124	Cojo Bay	no slide			late Miocene
15850	Point Conception	691	125	Cojo Bay	no slide			late Miocene
15851	Point Conception	691	126	Cojo Bay	no slide			late Miocene
15852	Point Conception	691	127	Cojo Bay	no slide			late Miocene
15853	Point Conception	691	128	Cojo Bay	no slide			late Miocene
15854	Point Conception	691	129	Cojo Bay	no slide			late Miocene
15855	Point Conception	1000	1	NE part of quad	no slide	24/5N/34W		early or middle Eocene
15856	Point Conception	1000	2	NE part of quad	no slide	24/5N/34W		early Eocene D Zone
15857	Point Conception	1000	3	NE part of quad	no slide	24/5N/34W		early Eocene D Zone
15858	Point Conception	1000	4	NE part of quad	no slide	24/5N/34W		early Eocene D Zone
15859	Point Conception	1000	5	NE part of quad	no slide	24/5N/34W		early Eocene D Zone
15860	Point Conception	1000	6	NE part of quad	no slide	24/5N/34W		early Eocene D Zone
15861	Point Conception	1000	7	NE part of quad	no slide	24/5N/34W		late Paleocene E Zone or early Eocene D Zone
15862	Point Conception	4838	3	Can Cementario	37-K		mollusk age	late Eocene or Oligocene
15863	Point Conception	4838	10	Can Cementario	37-K		mollusk age	late Eocene or Oligocene
15864	Point Conception	4838	11	Can Cementario	37-K		mollusk age	late Eocene or Oligocene
15865	Point Conception	4848	1	Nr Las Animas Spr	37-L		Pecten age	Oligocene
15866	Point Conception	4848	4	Nr Las Animas Spr	37-L		Pecten age	Oligocene
15867	Point Conception	4848	5	Nr Las Animas Spr	37-L		Pecten age	Oligocene
15868	Point Conception	4848	11	Nr Las Animas Spr	37-L		Pecten age	Oligocene
15869	Point Conception	30494	5	Wood Canyon	118-G	Have strat column		middle Miocene
15870	Point Conception	30494	6	Wood Canyon	118-G			middle Miocene
15871	Point Conception	30494	9	Wood Canyon	118-G			middle Miocene
15872	Point Conception	30494	11	Wood Canyon	118-G			middle Miocene
15873	Point Conception	30494	12	Wood Canyon	118-G			middle Miocene
15874	Point Conception	30494	13	Wood Canyon	118-G			middle Miocene
15875	Point Conception	30966	15	Wood Canyon	118-H			probably middle and late Miocene Mohnian Stage
15876	Point Dume	21	1	EC part of quad	2-L	Solstice Canyon		early or middle Miocene Relizian or Luisian Stage
15877	Point Dume	21	2	EC part of quad	2-L	Solstice Canyon		middle Miocene Luisian Stage
15878	Point Dume	21	2RS	EC part of quad	2-L	Solstice Canyon		middle Miocene Luisian Stage
15879	Point Dume	21	3	EC part of quad	2-L	Solstice Canyon		middle Miocene Luisian Stage
15880	Point Dume	21	4	EC part of quad	2-L	Solstice Canyon		middle Miocene Luisian Stage
15881	Point Dume	21	7	EC part of quad	2-L	Solstice Canyon		middle Miocene Luisian Stage
15882	Point Dume	21	11	EC part of quad	49-L	Solstice Canyon		middle Miocene Luisian Stage
15883	Point Dume	295	11	vic Encinal Canyon	18-N			early Miocene Relizian Stage
15884	Point Dume	295	17	vic Encinal Canyon	18-N			early Miocene Saucesian Stage
15885	Point Dume	295	20	vic Encinal Canyon	18-N			early Miocene Saucesian Stage
15886	Point Dume	295	27	vic Encinal Canyon	18-N			early Miocene Saucesian Stage
15887	Point Dume	295	29	vic Encinal Canyon	18-N			early Miocene Saucesian Stage
15888	Point Dume	295	30	vic Encinal Canyon	18-N			early Miocene Saucesian Stage
15889	Point Dume	296	1	Zuma fire trail	no slide	strat column		early Miocene Saucesian Stage
15890	Point Dume	296	2	Zuma fire trail	no slide	strat column		early Miocene Saucesian Stage
15891	Point Dume	296	3	Zuma fire trail	no slide	strat column		early Miocene Saucesian Stage
15892	Point Dume	296	4	Zuma fire trail	no slide	strat column		early Miocene Saucesian Stage
15893	Point Dume	296	5	Zuma fire trail	no slide	strat column		early Miocene Saucesian Stage
15894	Point Dume	296	6	Zuma fire trail	no slide	strat column		early Miocene Saucesian Stage
15895	Point Dume	296	7	Zuma fire trail	no slide	strat column		early Miocene Saucesian Stage
15896	Point Dume	296	8	Zuma fire trail	no slide	strat column		early Miocene Saucesian Stage
15897	Point Dume	296	9	Zuma fire trail	no slide	strat column		early Miocene Saucesian Stage
15898	Point Dume	296	10	Zuma fire trail	no slide	strat column		early Miocene Saucesian Stage
15899	Point Dume	296	11	Zuma fire trail	no slide	strat column		early Miocene Saucesian Stage
15900	Point Dume	296	12	Zuma fire trail	no slide	strat column		early Miocene Saucesian Stage
15901	Point Dume	296	13	Zuma fire trail	no slide	strat column		early Miocene Saucesian Stage
15902	Point Dume	296	14	Zuma fire trail	no slide	strat column		early Miocene Saucesian Stage
15903	Point Dume	296	15	Zuma fire trail	no slide	strat column		early Miocene Saucesian Stage
15904	Point Dume	296	16	Zuma fire trail	no slide	strat column		early Miocene Saucesian Stage
15905	Point Dume	305	4	Dume Cove	26-L	strat column		middle and late Miocene upper Mohnian Stage
15906	Point Dume	305	5	Dume Cove	26-L			middle and late Miocene upper Mohnian Stage
15907	Point Dume	305	7	Dume Cove	26-L			middle and late Miocene upper Mohnian Stage
15908	Point Dume	305	11	Dume Cove	26-L			middle and late Miocene upper Mohnian Stage
15909	Point Dume	305	12	Dume Cove	26-L			middle and late Miocene upper Mohnian Stage
15910	Point Dume	305	13	Dume Cove	26-L			middle and late Miocene upper Mohnian Stage
15911	Point Dume	305	14	Dume Cove	26-L			middle and late Miocene upper Mohnian Stage
15912	Point Dume	312	2	Malibu Riviera	22-M			middle and late Miocene Mohnian Stage

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1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
15913	Point Dume	313	2	Laval Grade section	H-14			late Miocene
15914	Point Dume	313	4	Laval Grade section	H-14			middle and late Miocene Mohnian Stage
15915	Point Dume	313	2	Laval Grade section	45-L			late Miocene
15916	Point Dume	313	7	Laval Grade section	45-L			middle and late Miocene Mohnian Stage
15917	Point Dume	314	1	Zuma Beach area	45-M			middle and late Miocene Mohnian Stage
15918	Point Dume	314	2	Zuma Beach area	45-M			middle and late Miocene Mohnian Stage
15919	Point Dume	314	3	Zuma Beach area	45-M			middle and late Miocene Mohnian Stage
15920	Point Dume	314	4	Zuma Beach area	45-M			middle and late Miocene Mohnian Stage
15921	Point Dume	1289		EC part of quad	no slide			Eocene
15922	Point Dume	2046		Zuma Beach	70-C	not on map	great forams	early Miocene Relizian Stage
15923	Point Dume	5852		center of quad	no slide		Turritella age	early Miocene
15924	Point Dume	6057		Solstice Canyon	no slide		Turritella age	late Paleocene E Zone
15925	Point Dume	6058		Solstice Canyon	no slide		Pecten age	middle Miocene
15926	Point Dume	6060		Solstice Canyon	54-I		Pecten age	middle Miocene
15927	Point Dume	6269		not on map	65-J	name on slide	see #6304	Eocene
15928	Point Dume	9161	9	Zuma Fire Road	no slide	have map w paleo	strat column	early Miocene Saucesian Stage
15929	Point Dume	E1		SE of Malibu Vista	2-N	old Solstice Cyn Q		Miocene
15930	Point Dume	G4		NW of Pt dume	18-H	old Dume Pt Quad		middle and late Miocene Mohnian Stage
15931	Point Dume	H1		SE part of quad	2-N	old Solstice Cyn Q		middle Miocene Luisian Stage
15932	Point Dume	H2		SE part of quad	2-N	old Solstice Cyn Q		early Miocene Relizian Stage
15933	Point Dume	I-8		N of Pt Dume	2-N	old Solstice Cyn Q		middle and late Miocene Mohnian Stage
15934	Point Mugu	284	1	Sycamore Point	2-M			early Miocene Saucesian Stage
15935	Point Mugu	284	2	Sycamore Point	2-M			early Miocene Saucesian Stage
15936	Point Mugu	284	3	Sycamore Point	2-M			early Miocene Saucesian Stage
15937	Point Mugu	284	4	Sycamore Point	2-M			early Miocene Saucesian Stage
15938	Point Mugu	284	5	Sycamore Point	2-M			early Miocene Saucesian Stage
15939	Point Mugu	284	6	Sycamore Point	2-M			early Miocene Saucesian Stage
15940	Point Mugu	284	7	Sycamore Point	2-M			early Miocene Saucesian Stage
15941	Point Mugu	284	8	Sycamore Point	2-M			early Miocene Saucesian Stage
15942	Point Mugu	284	9	Sycamore Point	2-M			early Miocene Saucesian Stage
15943	Point Mugu	284	10	Sycamore Point	2-M			early Miocene Saucesian Stage
15944	Point Mugu	284	11	Sycamore Point	2-M			early Miocene Saucesian Stage
15945	Point Mugu	284	12	Sycamore Point	2-M			early Miocene Saucesian Stage
15946	Point Mugu	284	13	Sycamore Point	2-M			early Miocene Saucesian Stage
15947	Point Mugu	284	14	Sycamore Point	2-M			early Miocene Saucesian Stage
15948	Point Mugu	284	15	Sycamore Point	2-M			early Miocene Saucesian Stage
15949	Point Mugu	284	16	Sycamore Point	2-M			early Miocene Saucesian Stage
15950	Point Mugu	284	17	Sycamore Point	2-M			early Miocene Saucesian Stage
15951	Point Mugu	284	18	Sycamore Point	2-M			early Miocene Saucesian Stage
15952	Point Mugu	284	19	Sycamore Point	2-M			early Miocene Saucesian Stage
15953	Point Mugu	284	20	Sycamore Point	2-M			early Miocene Saucesian Stage
15954	Point Mugu	284	21	Sycamore Point	2-M			early Miocene Saucesian Stage
15955	Point Mugu	284	22	Sycamore Point	2-M			early Miocene Saucesian Stage
15956	Point Mugu	284	23	Sycamore Point	2-M			Oligocene Zemorrian Stage
15957	Point Mugu	285	2	NE part of quad	25-C			early Miocene Saucesian or Relizian Stage
15958	Point Mugu	285	3	NE part of quad	25-C			early Miocene Saucesian or Relizian Stage
15959	Point Mugu	285	19	NE part of quad	25-C			Miocene
15960	Point Mugu	6006		La Jolla Canyon	no slide	not on map	mollusk age	early Miocene
15961	Point Mugu	7072		NC part of quad	no slide		fish scale age	early or middle Miocene
15962	Point Mugu	9159	1-14	La Jolla Canyon	no slide	have map w paleo	strat column	early Miocene Saucesian Stage
15963	Point Mugu	9160	1-13	Laguna Peak	no slide	have map w paleo	strat column	early Miocene Saucesian Stage
15964	Point Mugu	9162	15	NE part of quad	no slide	have map w paleo	strat column	early Miocene Saucesian Stage
15965	Point Mugu	9162	16	NE part of quad	no slide	have map w paleo	strat column	early Miocene Saucesian Stage
15966	Point Mugu	9162	17	NE part of quad	no slide	have map w paleo	strat column	early Miocene Saucesian Stage
15967	Point Mugu	9162	18	NE part of quad	no slide	have map w paleo	strat column	early Miocene Saucesian Stage
15968	Point Mugu	9162	19	NE part of quad	no slide	have map w paleo	strat column	early Miocene Saucesian Stage
15969	Point Mugu	9162	20	NE part of quad	no slide	have map w paleo	strat column	early Miocene Saucesian Stage
15970	Point Sal	604	3	Mussel Point area	65-J	duplicates?	Have strat	middle Miocene
15971	Point Sal	604	4	Mussel Point area	65-J	duplicates?	column but age	middle Miocene
15972	Point Sal	604	5	Mussel Point area	65-J	duplicates?	from Weaver	middle Miocene
15973	Point Sal	604	3	Mussel Point area	66-L			middle Miocene
15974	Point Sal	604	4	Mussel Point area	66-L			middle Miocene
15975	Point Sal	604	5	Mussel Point area	66-L			middle Miocene
15976	Point Sal	604	6	Mussel Point area	66-L			middle Miocene
15977	Point Sal	604	7	Mussel Point area	66-L			middle Miocene
15978	Point Sal	604	8	Mussel Point area	66-L			early Miocene Relizian Stage
15979	Point Sal	604	13	Mussel Point area	66-L			early Miocene Relizian Stage
15980	Point Sal	604	15	Mussel Point area	66-L			early Miocene Relizian Stage
15981	Point Sal	604	17	Mussel Point area	66-L			early Miocene Relizian Stage
15982	Point Sal	604	19	Mussel Point area	66-L			early Miocene Relizian Stage
15983	Point Sal	604	20	Mussel Point area	66-L			early Miocene Relizian Stage
15984	Point Sal	604	23	Mussel Point area	66-L			early Miocene Relizian Stage
15985	Point Sal	604	24	Mussel Point area	66-L			early Miocene Relizian Stage
15986	Point Sal	604	25	Mussel Point area	66-L			early Miocene Relizian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
15987	Point Sal	604	26	Mussel Point area	66-L			early Miocene Relizian Stage
15988	Point Sal	604	27	Mussel Point area	66-L			early Miocene Relizian Stage
15989	Point Sal	604	28	Mussel Point area	66-L			early Miocene Relizian Stage
15990	Point Sal	604	31	Mussel Point area	66-L			early Miocene Relizian Stage
15991	Point Sal	3913		SE corner quad	69-J			early Miocene Relizian Stage
15992	Point Sal	7949		SE corner quad	no slide			early Miocene Relizian Stage
15993	Point Sal	8292	5	SE corner quad	no slide			early Miocene Relizian Stage
15994	Point Sal	8292	9	SE corner quad	no slide			early Miocene Relizian Stage
15995	Point Sal	8292	10	SE corner quad	no slide			early Miocene Relizian Stage
15996	Point Sal	30964	7	near Mussel Rock	118-I	Have strat column		early or middle Miocene
15997	Point Sal	30964	9	near Mussel Rock	118-I			middle Miocene
15998	Point Sal	30964	10	near Mussel Rock	118-I			middle Miocene
15999	Point Sal	1GA	33	N of Point Sal	60-M			middle and late Miocene Mohnian Stage
16000	Point Sal	1GA	35	Mussel Point area	60-M			early Miocene Relizian Stage
16001	Point Sal	1GA	36	Mussel Point area	60-M			middle and late Miocene Mohnian Stage
16002	Point Sal	A33		N of Pt Sal	60-M	Guadalupe 125K		middle and late Miocene Mohnian Stage
16003	Point Sal	A35		Mussel Rock	60-M	Guadalupe 125K		early Miocene Relizian Stage
16004	Point Sal	A36		Mussel Rock	60-M	Guadalupe 125K		middle and late Miocene Mohnian Stage
16005	Point Sur	11433		Little Sur River	161-J		molds only	Oligocene Zemorrian or early Miocene Saucesian Stage
16006	Point Sur	11434		Little Sur River	161-J			possibly early Miocene Saucesian Stage
16007	Point Sur	11445		Little Sur River	48-F			middle and late Miocene upper Mohnian Stage
16008	Point Sur	11448		Little Sur River	48-F			middle and late Miocene upper Mohnian Stage
16009	Port San Luis	2200		end of See Cyn Rd	69-H			early Miocene Saucesian Stage
16010	Port San Luis	5167		Rattlesnake Cyn	65-A			early Miocene Saucesian or Relizian Stage
16011	Port San Luis	5169		Rattlesnake Cyn	no slide			early Miocene Saucesian or Relizian Stage
16012	Port San Luis	5170		NW of Deer Cyn	no slide		Pecten age	Oligocene Zemorrian Stage
16013	Port San Luis	5172		Deer Canyon	64-M		strat column	early Miocene Saucesian Stage
16014	Port San Luis	5173		NW of Deer Cyn	64-M		strat column	early Miocene Saucesian Stage
16015	Port San Luis	5174		NW of Deer Cyn	64-M		strat column	early Miocene Saucesian Stage
16016	Port San Luis	5175		NW of Deer Cyn	no slide	age on fish scales	fish scale age	Oligocene to middle Miocene
16017	Port San Luis	6072		Diablo Canyon	no slide			early Miocene Relizian? Stage
16018	Port San Luis	6073		Green Peak	65-C	see loc 5172 for	strat column	early Miocene Relizian Stage
16019	Port San Luis	6074		SE of Green Peak	66-E	see loc 5172 for	strat column	early Miocene Saucesian? Stage
16020	Port San Luis	6075		SE of Green Peak	66-E	see loc 5172 for	strat column	early Miocene Saucesian Stage
16021	Port San Luis	6561		Diablo Canyon	no slide			early Miocene Relizian? Stage
16022	Port San Luis	6566		S of Green Peak	no slide			early Miocene Saucesian or Relizian Stage
16023	Port San Luis	7401		SE corner quad	no slide		pollen age	Late Cretaceous
16024	Port San Luis	7402		SE corner quad	no slide		pollen age	Late Cretaceous
16025	Port San Luis	7403		Rattlesnake Cyn	no slide		pollen age	Late Cretaceous
16026	Port San Luis	7404		Rattlesnake Cyn	no slide		pollen age	Late Cretaceous or early Tertiary
16027	Port San Luis	7405		Pecho Creek	no slide		pollen age	Late Cretaceous or early Tertiary
16028	Port San Luis	7414	1	S of Greens Peak	65-J		fish scale age	early or middle Miocene
16029	Port San Luis	7414	2	S of Greens Peak	65-J		Miocene NP	early or middle Miocene
16030	Port San Luis	11750		See Canyon	79-K			early Miocene Relizian Stage
16031	Port San Luis	11751		Diablo Canyon	79-K	see loc 5172 for	strat column	early Miocene Relizian Stage
16032	Port San Luis	11752		Lion Rock	79-K			probably middle Miocene Luisian Stage
16033	Port San Luis	11755		Diablo Canyon	79-K	sa Pismo Beach		Oligocene Zemorrian Stage
16034	Port San Luis	11756		Wild Cherry Cyn	79-K			Miocene or Pliocene
16035	Port San Luis	11757		S of Diablo Canyon	79-K			possibly early Miocene Saucesian Stage
16036	Port San Luis	11758		See Canyon	79-K	sa S Rosa Hills		middle and late Miocene lower Mohnian Stage
16037	Port San Luis	24084	26	NW part of quad	99-F			middle and late Miocene lower Mohnian? Stage
16038	Port San Luis	24084	29	NW part of quad	99-F			middle and late Miocene lower Mohnian? Stage
16039	Port San Luis	24084	30	NW part of quad	99-F		also has NP	middle Miocene Luisian Stage
16040	Port San Luis	24085		NW part of quad	99-F			middle Miocene Luisian Stage
16041	Port San Luis	30984		NE part quad	99-H			early Miocene upper Relizian Stage
16042	Pozo Summit	3838		Soto Canyon	30-I	Pozo 15'		Late Cretaceous arenaceous foraminifers
16043	Pozo Summit	3839		Soto Canyon	30-I	Pozo 15'		Late Cretaceous arenaceous foraminifers
16044	Pozo Summit	3840		Soto Canyon	30-I	Pozo 15'		Late Cretaceous arenaceous foraminifers
16045	Prado Dam	560	26	Carbon Canyon	62-B			middle and late Miocene upper Mohnian Stage
16046	Prado Dam	560	27	Carbon Canyon	62-B			middle and late Miocene upper Mohnian Stage
16047	Prado Dam	560	28	Carbon Canyon	62-B			middle and late Miocene upper Mohnian Stage
16048	Prado Dam	560	29	Carbon Canyon	62-B			middle and late Miocene upper Mohnian Stage
16049	Prado Dam	560	30	Carbon Canyon	62-B			middle and late Miocene upper Mohnian Stage
16050	Prado Dam	560	31	Carbon Canyon	62-B			middle and late Miocene upper Mohnian Stage
16051	Prado Dam	1654		SW part of quad	no slide	old corona Quad	several loc	Eocene, etc - difficult to read paleo notes
16052	Prado Dam	9218		SC part of quad	no slide			late Miocene
16053	Prado Dam	9315		Aliso Canyon	no slide			late Miocene Delmontian Stage
16054	Prado Dam	9316		NW of Prado Dam	no slide			late Miocene
16055	Prado Dam	A16		SE corner of quad	39-N	old Corona 125K		middle and late Miocene Mohnian Stage
16056	Prado Dam	A25		SE corner of quad	37-C	old Corona 125K		Eocene or Paleocene
16057	Prado Dam	A9		SE corner of quad	39-N	old Corona 125K		middle and late Miocene Mohnian or Delmontian Stage
16058	Prado Dam	9195	2	SE part of quad	82-K		NP age	middle and late Miocene Mohnian Stage
16059	Prado Dam	9195	5	SE part of quad	82-K		abun planktics	late Miocene ?
16060	Prado Dam	9208		NW part of quad	no slide			middle and late Miocene Mohnian Stage

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1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
16061	Prado Dam	9211		SW part of quad	no slide			middle and late Miocene Mohnian Stage
16062	Priest Valley	26957	A	NW part of quad	101-L	Priest Valley 15'	age on slide	Cretaceous arenaceous foraminifers
16063	Priest Valley	26957	B	NW part of quad	101-L	Priest Valley 15'	age on slide	Cretaceous arenaceous foraminifers
16064	Priest Valley	26957	E	NW part of quad	101-L	Priest Valley 15'	age on slide	Cretaceous arenaceous foraminifers
16065	Rabbit Peak	10028	1	SE part of quad	22-D	Rabbit Peak 15'	Imperial Fm	Miocene
16066	Rabbit Peak	10028	5	SE part of quad	22-D	Rabbit Peak 15'	Imperial Fm	Miocene
16067	Rabbit Peak	10028	6	SE part of quad	22-D	Rabbit Peak 15'	Imperial Fm	Miocene
16068	Raglin Ridge	677	127	Cottonwood Creek	150-M	Colyear Sps 15'		Early Cretaceous L Zone
16069	Raglin Ridge	677	128	Cottonwood Creek	150-M	Colyear Sps 15'		Early Cretaceous K Zone
16070	Rail Canyon	200	A1	Logan Creek	G-4	Lodoga 15'	not on map	Late Cretaceous arenaceous foraminifers
16071	Rail Canyon	200	B2	Logan Creek	G-4	Lodoga 15'	not on map	Late Cretaceous arenaceous foraminifers
16072	Rail Canyon	200	C3	Logan Creek	G-4	Lodoga 15'	not on map	Late Cretaceous arenaceous foraminifers
16073	Rail Canyon	200	D4	Logan Creek	G-4	Lodoga 15'	not on map	Late Cretaceous arenaceous foraminifers
16074	Rail Canyon	200	E5	Logan Creek	G-4	Lodoga 15'	not on map	Late Cretaceous arenaceous foraminifers
16075	Rail Canyon	244	213	W of Logan Creek	150-I	Lodoga 15'	not on map	Late Cretaceous possibly H Zone
16076	Rail Canyon	244	214	W of Logan Creek	150-I	Lodoga 15'	not on map	Late Cretaceous possibly H Zone
16077	Rail Canyon	244	215	W of Logan Creek	150-I	Lodoga 15'	not on map	Late Cretaceous possibly H Zone
16078	Rail Canyon	244	216	W of Logan Creek	150-I	Lodoga 15'	not on map	Late Cretaceous possibly H Zone
16079	Rail Canyon	244	217	W of Logan Creek	150-I	Lodoga 15'	not on map	Late Cretaceous possibly H Zone
16080	Rail Canyon	244	218	W of Logan Creek	150-I	Lodoga 15'	not on map	Late Cretaceous possibly H Zone
16081	Rail Canyon	245	1	W of Logan Creek	150-B	Lodoga 15'	Duplicate	Early Cretaceous J-1 Zone
16082	Rail Canyon	245	2	W of Logan Creek	150-B	Lodoga 15'	numbers are	Early Cretaceous J-1 Zone
16083	Rail Canyon	245	3	W of Logan Creek	150-B	Lodoga 15'	for Rail Canyon	Early Cretaceous J-1 Zone
16084	Rail Canyon	245	4	W of Logan Creek	150-B	Lodoga 15'	and Grapevine	Early Cretaceous J-1 Zone
16085	Rail Canyon	245	5	W of Logan Creek	150-B	Lodoga 15'	areas south of	Early Cretaceous J-1 Zone
16086	Rail Canyon	245	6	W of Logan Creek	150-B	Lodoga 15'	Logan Creek	Early Cretaceous J-1 Zone
16087	Rail Canyon	245	7	W of Logan Creek	150-B	Lodoga 15'	See list below.	Early Cretaceous J-1 Zone
16088	Rail Canyon	245	8	W of Logan Creek	150-B	Lodoga 15'	Have strat	Early Cretaceous J-1 Zone
16089	Rail Canyon	245	9	W of Logan Creek	150-B	Lodoga 15'	column	Early Cretaceous J-1 Zone
16090	Rail Canyon	245	10	W of Logan Creek	150-B	Lodoga 15'		Early Cretaceous J-1 Zone
16091	Rail Canyon	245	11	W of Logan Creek	150-B	Lodoga 15'		Early Cretaceous J-1 Zone
16092	Rail Canyon	245	12	W of Logan Creek	150-B	Lodoga 15'		Early Cretaceous J-1 Zone
16093	Rail Canyon	245	13	W of Logan Creek	150-B	Lodoga 15'		Early Cretaceous J-1 Zone
16094	Rail Canyon	245	15	W of Logan Creek	150-B	Lodoga 15'		Early Cretaceous J-1 Zone
16095	Rail Canyon	245	16	W of Logan Creek	150-B	Lodoga 15'		Early Cretaceous J-1 Zone
16096	Rail Canyon	245	17	W of Logan Creek	150-B	Lodoga 15'		Early Cretaceous J-1 Zone
16098	Rail Canyon	245	18	W of Logan Creek	150-B	Lodoga 15'		Early Cretaceous J-1 Zone
16099	Rail Canyon	245	19	W of Logan Creek	150-B	Lodoga 15'		Early Cretaceous J-1 Zone
16100	Rail Canyon	245	23	W of Logan Creek	150-B	Lodoga 15'		Early Cretaceous J-1 Zone
16101	Rail Canyon	245	24	W of Logan Creek	150-B	Lodoga 15'		Early Cretaceous J-1 Zone
16102	Rail Canyon	245	25	W of Logan Creek	150-B	Lodoga 15'		Early Cretaceous J-1 Zone
16103	Rail Canyon	245	26	W of Logan Creek	150-B	Lodoga 15'		Early Cretaceous J-1 Zone
16104	Rail Canyon	245	27	W of Logan Creek	150-B	Lodoga 15'		Early Cretaceous J-1 Zone
16105	Rail Canyon	245	28	W of Logan Creek	150-B	Lodoga 15'		Early Cretaceous J-1 Zone
16106	Rail Canyon	245	29	W of Logan Creek	150-B	Lodoga 15'		Early Cretaceous J-1 Zone
16107	Rail Canyon	245	30	W of Logan Creek	150-B	Lodoga 15'		Early Cretaceous J-1 Zone
16108	Rail Canyon	245	33	W of Logan Creek	150-B	Lodoga 15'		Early Cretaceous J-1 Zone
16109	Rail Canyon	245	34	W of Logan Creek	150-B	Lodoga 15'		Early Cretaceous J-1 Zone
16110	Rail Canyon	245	35	W of Logan Creek	150-B	Lodoga 15'		Early Cretaceous J-1 Zone
16111	Rail Canyon	245	36	W of Logan Creek	150-B	Lodoga 15'		Early Cretaceous J-1 Zone
16112	Rail Canyon	245	37	W of Logan Creek	150-B	Lodoga 15'		Early Cretaceous J-1 Zone
16113	Rail Canyon	245	38	W of Logan Creek	150-B	Lodoga 15'		Early Cretaceous J-1 Zone
16114	Rail Canyon	245	40	W of Logan Creek	150-B	Lodoga 15'		Early Cretaceous J-1 Zone
16115	Rail Canyon	245	43	W of Logan Creek	150-B	Lodoga 15'		Early Cretaceous J-1 Zone
16116	Rail Canyon	245	44	W of Logan Creek	150-B	Lodoga 15'		Early Cretaceous J-1 Zone
16117	Rail Canyon	245	45	W of Logan Creek	150-B	Lodoga 15'		Early Cretaceous J-1 Zone
16118	Rail Canyon	245	46	W of Logan Creek	150-B	Lodoga 15'		Early Cretaceous J-1 Zone
16119	Rail Canyon	245	47	W of Logan Creek	150-B	Lodoga 15'		Early Cretaceous J-1 Zone
16120	Rail Canyon	245	48	W of Logan Creek	150-B	Lodoga 15'		Early Cretaceous J-1 Zone
16121	Rail Canyon	245	49	W of Logan Creek	150-B	Lodoga 15'		Early Cretaceous J-1 Zone
16122	Rail Canyon	245	50	W of Logan Creek	150-B	Lodoga 15'		Early Cretaceous J-1 Zone
16123	Rail Canyon	245	51	W of Logan Creek	150-B	Lodoga 15'		Early Cretaceous J-1 Zone
16124	Rail Canyon	245	52	W of Logan Creek	150-B	Lodoga 15'		Early Cretaceous J-1 Zone
16125	Rail Canyon	245	53	W of Logan Creek	150-B	Lodoga 15'		Early Cretaceous J-1 Zone
16126	Rail Canyon	245	54	W of Logan Creek	150-B	Lodoga 15'		Early Cretaceous J-1 Zone
16127	Rail Canyon	245	55	W of Logan Creek	150-B	Lodoga 15'		Early Cretaceous J-1 Zone
16128	Rail Canyon	245	56	W of Logan Creek	150-B	Lodoga 15'		Early Cretaceous J-1 Zone
16129	Rail Canyon	245	57	W of Logan Creek	150-B	Lodoga 15'		Early Cretaceous J-1 Zone
16130	Rail Canyon	245	58	W of Logan Creek	150-B	Lodoga 15'		Early Cretaceous J-1 Zone
16131	Rail Canyon	245	59	W of Logan Creek	150-B	Lodoga 15'		Early Cretaceous J-1 Zone
16132	Rail Canyon	245	60	W of Logan Creek	150-B	Lodoga 15'		Early Cretaceous J-1 Zone
16133	Rail Canyon	245	61	W of Logan Creek	150-B	Lodoga 15'		Early Cretaceous J-1 Zone
16134	Rail Canyon	245	62	W of Logan Creek	150-B	Lodoga 15'		Early Cretaceous J-1 Zone
16135	Rail Canyon	245	63	W of Logan Creek	150-C	Lodoga 15'		Early Cretaceous J-1 Zone

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1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
16136	Rail Canyon	245	64	W of Logan Creek	150-C	Lodoga 15'		Early Cretaceous J-1 Zone
16137	Rail Canyon	245	65	W of Logan Creek	150-C	Lodoga 15'		Early Cretaceous J-1 Zone
16138	Rail Canyon	245	66	W of Logan Creek	150-C	Lodoga 15'		Early Cretaceous J-1 Zone
16139	Rail Canyon	245	67	W of Logan Creek	150-C	Lodoga 15'		Early Cretaceous J-1 Zone
16140	Rail Canyon	245	68	W of Logan Creek	150-C	Lodoga 15'		Early Cretaceous J-1 Zone
16141	Rail Canyon	245	69	W of Logan Creek	150-C	Lodoga 15'		Early Cretaceous J-1 Zone
16142	Rail Canyon	245	70	W of Logan Creek	150-C	Lodoga 15'		Early Cretaceous J-1 Zone
16143	Rail Canyon	245	71	W of Logan Creek	150-C	Lodoga 15'		Early Cretaceous J-1 Zone
16144	Rail Canyon	245	72	W of Logan Creek	150-C	Lodoga 15'		Early Cretaceous J-1 Zone
16145	Rail Canyon	245	73	W of Logan Creek	150-C	Lodoga 15'		Early Cretaceous J-1 Zone
16146	Rail Canyon	245	74	W of Logan Creek	150-C	Lodoga 15'		Early Cretaceous J-1 Zone
16147	Rail Canyon	245	75	W of Logan Creek	150-C	Lodoga 15'		Early Cretaceous J-1 Zone
16148	Rail Canyon	245	76	W of Logan Creek	150-C	Lodoga 15'		Early Cretaceous J-1 Zone
16149	Rail Canyon	245	77	W of Logan Creek	150-C	Lodoga 15'		Early Cretaceous J-1 Zone
16150	Rail Canyon	245	78	W of Logan Creek	150-C	Lodoga 15'		Early Cretaceous J-1 Zone
16151	Rail Canyon	245	79	W of Logan Creek	150-C	Lodoga 15'		Early Cretaceous J-1 Zone
16152	Rail Canyon	245	80	W of Logan Creek	150-C	Lodoga 15'		Early Cretaceous J-1 Zone
16153	Rail Canyon	245	81	W of Logan Creek	150-C	Lodoga 15'		Early Cretaceous J-1 Zone
16154	Rail Canyon	245	82	W of Logan Creek	150-C	Lodoga 15'		Early Cretaceous J-1 Zone
16155	Rail Canyon	245	83	W of Logan Creek	150-C	Lodoga 15'		Early Cretaceous J-1 Zone
16156	Rail Canyon	245	84	W of Logan Creek	150-C	Lodoga 15'		Early Cretaceous J-1 Zone
16157	Rail Canyon	245	85	W of Logan Creek	150-C	Lodoga 15'		Early Cretaceous J-1 Zone
16158	Rail Canyon	245	86	W of Logan Creek	150-C	Lodoga 15'		Early Cretaceous J-1 Zone
16159	Rail Canyon	245	87	W of Logan Creek	150-C	Lodoga 15'		Early Cretaceous J-1 Zone
16160	Rail Canyon	245	88	W of Logan Creek	150-C	Lodoga 15'		Early Cretaceous J-1 Zone
16161	Rail Canyon	245	89	W of Logan Creek	150-C	Lodoga 15'		Early Cretaceous J-1 Zone
16162	Rail Canyon	245	90	W of Logan Creek	150-C	Lodoga 15'		Early Cretaceous J-1 Zone
16163	Rail Canyon	245	91	W of Logan Creek	150-C	Lodoga 15'		Early Cretaceous J-1 Zone
16164	Rail Canyon	245	92	W of Logan Creek	150-C	Lodoga 15'		Early Cretaceous J-1 Zone
16165	Rail Canyon	245	93	W of Logan Creek	150-C	Lodoga 15'		Early Cretaceous J-1 Zone
16166	Rail Canyon	245	94	W of Logan Creek	150-C	Lodoga 15'		Early Cretaceous J-1 Zone
16167	Rail Canyon	245	95	W of Logan Creek	150-C	Lodoga 15'		Early Cretaceous J-1 Zone
16168	Rail Canyon	245	96	W of Logan Creek	150-C	Lodoga 15'		Early Cretaceous J-1 Zone
16169	Rail Canyon	245	97	W of Logan Creek	150-C	Lodoga 15'		Early Cretaceous J-1 Zone
16170	Rail Canyon	245	98	W of Logan Creek	150-C	Lodoga 15'		Early Cretaceous J-1 Zone
16171	Rail Canyon	245	99	W of Logan Creek	150-C	Lodoga 15'		Early Cretaceous J-1 Zone
16172	Rail Canyon	245	100	W of Logan Creek	150-C	Lodoga 15'		Early Cretaceous J-1 Zone
16173	Rail Canyon	245	101	W of Logan Creek	150-C	Lodoga 15'		Early Cretaceous J-1 Zone
16174	Rail Canyon	245	102	W of Logan Creek	150-C	Lodoga 15'		Early Cretaceous J-2 Zone
16175	Rail Canyon	245	103	W of Logan Creek	150-C	Lodoga 15'		Early Cretaceous J-2 Zone
16176	Rail Canyon	245	104	W of Logan Creek	150-C	Lodoga 15'		Early Cretaceous J-2 Zone
16177	Rail Canyon	245	105	W of Logan Creek	150-C	Lodoga 15'		Early Cretaceous J-2 Zone
16178	Rail Canyon	245	106	W of Logan Creek	150-C	Lodoga 15'		Early Cretaceous J-2 Zone
16179	Rail Canyon	245	107	W of Logan Creek	150-C	Lodoga 15'		Early Cretaceous J-2 Zone
16180	Rail Canyon	245	108	W of Logan Creek	150-C	Lodoga 15'		Early Cretaceous J-2 Zone
16181	Rail Canyon	245	109	W of Logan Creek	150-C	Lodoga 15'		Early Cretaceous J-2 Zone
16182	Rail Canyon	245	110	W of Logan Creek	150-C	Lodoga 15'		Early Cretaceous J-2 Zone
16183	Rail Canyon	245	111	W of Logan Creek	150-C	Lodoga 15'		Early Cretaceous J-2 Zone
16184	Rail Canyon	245	112	W of Logan Creek	150-C	Lodoga 15'		Early Cretaceous J-2 Zone
16185	Rail Canyon	245	113	W of Logan Creek	150-C	Lodoga 15'		Early Cretaceous J-2 Zone
16186	Rail Canyon	245	114	W of Logan Creek	150-C	Lodoga 15'		Early Cretaceous J-2 Zone
16187	Rail Canyon	245	115	W of Logan Creek	150-C	Lodoga 15'		Early Cretaceous J-2 Zone
16188	Rail Canyon	245	116	W of Logan Creek	150-D	Lodoga 15'		Early Cretaceous J-2 Zone
16189	Rail Canyon	245	117	W of Logan Creek	150-D	Lodoga 15'		Early Cretaceous J-2 Zone
16190	Rail Canyon	245	118	W of Logan Creek	150-D	Lodoga 15'		Early Cretaceous J-2 Zone
16191	Rail Canyon	245	119	W of Logan Creek	150-D	Lodoga 15'		Early Cretaceous J-2 Zone
16192	Rail Canyon	245	120	W of Logan Creek	150-D	Lodoga 15'		Early Cretaceous J-2 Zone
16193	Rail Canyon	245	121	W of Logan Creek	150-D	Lodoga 15'		Early Cretaceous J-2 Zone
16194	Rail Canyon	245	122	W of Logan Creek	150-D	Lodoga 15'		Early Cretaceous J-2 Zone
16195	Rail Canyon	245	123	W of Logan Creek	150-D	Lodoga 15'		Early Cretaceous J-2 Zone
16196	Rail Canyon	245	124	W of Logan Creek	150-D	Lodoga 15'		Early Cretaceous J-2 Zone
16197	Rail Canyon	245	125	W of Logan Creek	150-D	Lodoga 15'		Early Cretaceous J-2 Zone
16198	Rail Canyon	245	126	W of Logan Creek	150-D	Lodoga 15'		Early Cretaceous J-2 Zone
16199	Rail Canyon	245	127	W of Logan Creek	150-D	Lodoga 15'		Early Cretaceous J-2 Zone
16200	Rail Canyon	245	128	W of Logan Creek	150-D	Lodoga 15'		Early Cretaceous J-2 Zone
16201	Rail Canyon	245	129	W of Logan Creek	150-D	Lodoga 15'		Early Cretaceous J-2 Zone
16202	Rail Canyon	245	130	W of Logan Creek	150-D	Lodoga 15'		Early Cretaceous J-2 Zone
16203	Rail Canyon	245	131	W of Logan Creek	150-D	Lodoga 15'		Early Cretaceous J-2 Zone
16204	Rail Canyon	245	132	W of Logan Creek	150-D	Lodoga 15'		Early Cretaceous J-2 Zone
16205	Rail Canyon	245	133	W of Logan Creek	150-D	Lodoga 15'		Early Cretaceous J-2 Zone
16206	Rail Canyon	245	134	W of Logan Creek	150-D	Lodoga 15'		Early Cretaceous J-2 Zone
16207	Rail Canyon	245	135	W of Logan Creek	150-D	Lodoga 15'		Early Cretaceous J-2 Zone
16208	Rail Canyon	245	136	W of Logan Creek	150-D	Lodoga 15'		Early Cretaceous J-2 Zone
16209	Rail Canyon	245	137	W of Logan Creek	150-D	Lodoga 15'		Early Cretaceous J-2 Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
16210	Rail Canyon	245	138	W of Logan Creek	150-D	Lodoga 15'		Early Cretaceous J-2 Zone
16211	Rail Canyon	245	139	W of Logan Creek	150-D	Lodoga 15'		Early Cretaceous J-2 Zone
16212	Rail Canyon	245	140	W of Logan Creek	150-D	Lodoga 15'		Early Cretaceous J-2 Zone
16213	Rail Canyon	245	141	W of Logan Creek	150-D	Lodoga 15'		Early Cretaceous J-2 Zone
16214	Rail Canyon	245	142	W of Logan Creek	150-D	Lodoga 15'		Early Cretaceous J-2 Zone
16215	Rail Canyon	245	143	W of Logan Creek	150-D	Lodoga 15'		Early Cretaceous J-2 Zone
16216	Rail Canyon	245	144	W of Logan Creek	150-D	Lodoga 15'		Early Cretaceous J-2 Zone
16217	Rail Canyon	245	145	W of Logan Creek	150-D	Lodoga 15'		Early Cretaceous J-2 Zone
16218	Rail Canyon	245	146	W of Logan Creek	150-D	Lodoga 15'		Early Cretaceous J-2 Zone
16219	Rail Canyon	245	147	W of Logan Creek	150-D	Lodoga 15'		Early Cretaceous J-2 Zone
16220	Rail Canyon	245	148	W of Logan Creek	150-D	Lodoga 15'		Early Cretaceous J-2 Zone
16221	Rail Canyon	245	149	W of Logan Creek	150-D	Lodoga 15'		Early Cretaceous J-2 Zone
16222	Rail Canyon	245	150	W of Logan Creek	150-D	Lodoga 15'		Early Cretaceous J-2 Zone
16223	Rail Canyon	245	151	W of Logan Creek	150-D	Lodoga 15'		Early Cretaceous J-2 Zone
16224	Rail Canyon	245	152	W of Logan Creek	150-D	Lodoga 15'		Early Cretaceous J-2 Zone
16225	Rail Canyon	245	153	W of Logan Creek	150-D	Lodoga 15'		Early Cretaceous J-2 Zone
16226	Rail Canyon	245	154	W of Logan Creek	150-D	Lodoga 15'		Early Cretaceous J-2 Zone
16227	Rail Canyon	245	157	W of Logan Creek	150-D	Lodoga 15'		Early Cretaceous J-2 Zone
16228	Rail Canyon	245	158	W of Logan Creek	150-D	Lodoga 15'		Early Cretaceous J-2 Zone
16229	Rail Canyon	245	159	W of Logan Creek	150-D	Lodoga 15'		Early Cretaceous J-2 Zone
16230	Rail Canyon	245	161	W of Logan Creek	150-D	Lodoga 15'		Early Cretaceous J-2 Zone
16231	Rail Canyon	245	162	W of Logan Creek	150-D	Lodoga 15'		Early Cretaceous J-2 Zone
16232	Rail Canyon	245	163	W of Logan Creek	150-D	Lodoga 15'		Early Cretaceous J-2 Zone
16233	Rail Canyon	245	164	W of Logan Creek	150-D	Lodoga 15'		Early Cretaceous J-2 Zone
16234	Rail Canyon	245	165	W of Logan Creek	150-D	Lodoga 15'		Early Cretaceous J-2 Zone
16235	Rail Canyon	245	166	W of Logan Creek	150-D	Lodoga 15'		Early Cretaceous J-2 Zone
16236	Rail Canyon	245	167	W of Logan Creek	150-D	Lodoga 15'		Early Cretaceous J-2 Zone
16237	Rail Canyon	245	168	W of Logan Creek	150-D	Lodoga 15'		Early Cretaceous J-2 Zone
16238	Rail Canyon	245	169	W of Logan Creek	150-D	Lodoga 15'		Early Cretaceous J-2 Zone
16239	Rail Canyon	245	170	W of Logan Creek	150-D	Lodoga 15'		Early Cretaceous J-2 Zone
16240	Rail Canyon	245	171	W of Logan Creek	150-D	Lodoga 15'		Early Cretaceous J-2 Zone
16241	Rail Canyon	245	172	W of Logan Creek	150-E	Lodoga 15'		Early Cretaceous J-2 Zone
16242	Rail Canyon	245	173	W of Logan Creek	150-E	Lodoga 15'		Early Cretaceous J-2 Zone
16243	Rail Canyon	245	174	W of Logan Creek	150-E	Lodoga 15'		Early Cretaceous J-2 Zone
16244	Rail Canyon	245	176	W of Logan Creek	150-E	Lodoga 15'		Early Cretaceous J-2 Zone
16245	Rail Canyon	245	176	W of Logan Creek	150-E	Lodoga 15'		Early Cretaceous J-2 Zone
16246	Rail Canyon	245	177	W of Logan Creek	150-E	Lodoga 15'		Early Cretaceous J-2 Zone
16247	Rail Canyon	245	178	W of Logan Creek	150-E	Lodoga 15'		Early Cretaceous J-2 Zone
16248	Rail Canyon	245	179	W of Logan Creek	150-E	Lodoga 15'		Early Cretaceous J-2 Zone
16249	Rail Canyon	245	180	W of Logan Creek	150-E	Lodoga 15'		Early Cretaceous J-2 Zone
16250	Rail Canyon	245	181	W of Logan Creek	150-E	Lodoga 15'		Early Cretaceous J-2 Zone
16251	Rail Canyon	245	182	W of Logan Creek	150-E	Lodoga 15'		Early Cretaceous J-2 Zone
16252	Rail Canyon	245	183	W of Logan Creek	150-E	Lodoga 15'		Early Cretaceous J-2 Zone
16253	Rail Canyon	245	184	W of Logan Creek	150-E	Lodoga 15'		Early Cretaceous J-2 Zone
16254	Rail Canyon	245	185	W of Logan Creek	150-E	Lodoga 15'		Early Cretaceous J-2 Zone
16255	Rail Canyon	245	186	W of Logan Creek	150-E	Lodoga 15'		Early Cretaceous J-2 Zone
16256	Rail Canyon	245	187	W of Logan Creek	150-E	Lodoga 15'		Early Cretaceous J-2 Zone
16257	Rail Canyon	245	188	W of Logan Creek	150-E	Lodoga 15'		Early Cretaceous J-2 Zone
16258	Rail Canyon	245	189	W of Logan Creek	150-E	Lodoga 15'		Early Cretaceous J-2 Zone
16259	Rail Canyon	245	190	W of Logan Creek	150-E	Lodoga 15'		Early Cretaceous J-2 Zone
16260	Rail Canyon	245	191	W of Logan Creek	150-E	Lodoga 15'		Early Cretaceous J-2 Zone
16261	Rail Canyon	245	192	W of Logan Creek	150-E	Lodoga 15'		Early Cretaceous J-2 Zone
16262	Rail Canyon	245	193	W of Logan Creek	150-E	Lodoga 15'		Early Cretaceous J-2 Zone
16263	Rail Canyon	245	194	W of Logan Creek	150-E	Lodoga 15'		Early Cretaceous J-2 Zone
16264	Rail Canyon	245	194	W of Logan Creek	150-E	Lodoga 15'		Early Cretaceous J-2 Zone
16265	Rail Canyon	245	195	W of Logan Creek	150-E	Lodoga 15'		Early Cretaceous J-2 Zone
16266	Rail Canyon	245	196	W of Logan Creek	150-E	Lodoga 15'		Early Cretaceous J-2 Zone
16267	Rail Canyon	245	197	W of Logan Creek	150-E	Lodoga 15'		Early Cretaceous J-2 Zone
16268	Rail Canyon	245	198	W of Logan Creek	150-E	Lodoga 15'		Early Cretaceous J-2 Zone
16269	Rail Canyon	245	199	W of Logan Creek	150-E	Lodoga 15'		Early Cretaceous J-2 Zone
16270	Rail Canyon	245	233	W of Logan Creek	150-E	Lodoga 15'		Early Cretaceous J-2 Zone
16271	Rail Canyon	245	234	W of Logan Creek	150-E	Lodoga 15'		Early Cretaceous J-2 Zone
16272	Rail Canyon	245	235	W of Logan Creek	150-E	Lodoga 15'		Early Cretaceous J-2 Zone
16273	Rail Canyon	245	236	W of Logan Creek	150-E	Lodoga 15'		Early Cretaceous J-2 Zone
16274	Rail Canyon	245	237	W of Logan Creek	150-E	Lodoga 15'		Early Cretaceous J-2 Zone
16275	Rail Canyon	245	238	W of Logan Creek	150-E	Lodoga 15'		Early Cretaceous J-2 Zone
16276	Rail Canyon	245	239	W of Logan Creek	150-E	Lodoga 15'		Early Cretaceous J-2 Zone
16277	Rail Canyon	245	240	W of Logan Creek	150-E	Lodoga 15'		Early Cretaceous J-2 Zone
16278	Rail Canyon	245	241	W of Logan Creek	150-E	Lodoga 15'		Early Cretaceous J-2 Zone
16279	Rail Canyon	245	242	W of Logan Creek	150-E	Lodoga 15'		Early Cretaceous J-2 Zone
16280	Rail Canyon	245	243	W of Logan Creek	150-E	Lodoga 15'		Early Cretaceous J-2 Zone
16281	Rail Canyon	245	244	W of Logan Creek	150-E	Lodoga 15'		Early Cretaceous J-2 Zone
16282	Rail Canyon	245	245	W of Logan Creek	150-E	Lodoga 15'		Early Cretaceous J-2 Zone
16283	Rail Canyon	245	246	W of Logan Creek	150-E	Lodoga 15'		Early Cretaceous J-2 Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
16284	Rail Canyon	245	247	W of Logan Creek	150-E	Lodoga 15'		Early Cretaceous J-2 Zone
16285	Rail Canyon	245	248	W of Logan Creek	150-E	Lodoga 15'		Early Cretaceous J-2 Zone
16286	Rail Canyon	245	250	W of Logan Creek	150-A	Lodoga 15'		Early Cretaceous J-1 Zone
16287	Rail Canyon	245	251	W of Logan Creek	150-A	Lodoga 15'		Early Cretaceous J-1 Zone
16288	Rail Canyon	245	252	W of Logan Creek	150-A	Lodoga 15'		Early Cretaceous J-1 Zone
16289	Rail Canyon	245	253	W of Logan Creek	150-A	Lodoga 15'		Early Cretaceous J-1 Zone
16290	Rail Canyon	245	254	W of Logan Creek	150-A	Lodoga 15'		Early Cretaceous J-1 Zone
16291	Rail Canyon	245	255	W of Logan Creek	150-A	Lodoga 15'		Early Cretaceous J-1 Zone
16292	Rail Canyon	245	256	W of Logan Creek	150-A	Lodoga 15'		Early Cretaceous J-1 Zone
16293	Rail Canyon	245	257	W of Logan Creek	150-A	Lodoga 15'		Early Cretaceous J-1 Zone
16294	Rail Canyon	245	258	W of Logan Creek	150-A	Lodoga 15'		Early Cretaceous J-1 Zone
16295	Rail Canyon	245	259	W of Logan Creek	150-A	Lodoga 15'		Early Cretaceous J-1 Zone
16296	Rail Canyon	245	260	W of Logan Creek	150-A	Lodoga 15'		Early Cretaceous J-1 Zone
16297	Rail Canyon	245	261	W of Logan Creek	150-A	Lodoga 15'		Early Cretaceous J-1 Zone
16298	Rail Canyon	245	262	W of Logan Creek	150-A	Lodoga 15'		Early Cretaceous J-1 Zone
16299	Rail Canyon	245	263	W of Logan Creek	150-A	Lodoga 15'		Early Cretaceous J-1 Zone
16300	Rail Canyon	245	264	W of Logan Creek	150-A	Lodoga 15'		Early Cretaceous J-1 Zone
16301	Rail Canyon	245	265	W of Logan Creek	150-A	Lodoga 15'		Early Cretaceous J-1 Zone
16302	Rail Canyon	245	266	W of Logan Creek	150-A	Lodoga 15'		Early Cretaceous J-1 Zone
16303	Rail Canyon	245	267	W of Logan Creek	150-A	Lodoga 15'		Early Cretaceous J-1 Zone
16304	Rail Canyon	245	268	W of Logan Creek	150-A	Lodoga 15'		Early Cretaceous J-1 Zone
16305	Rail Canyon	245	269	W of Logan Creek	150-A	Lodoga 15'		Early Cretaceous J-1 Zone
16306	Rail Canyon	245	270	W of Logan Creek	150-A	Lodoga 15'		Late Cretaceous I Zone
16307	Rail Canyon	245	271	W of Logan Creek	150-A	Lodoga 15'		Late Cretaceous I Zone
16308	Rail Canyon	245	272	W of Logan Creek	150-A	Lodoga 15'		Late Cretaceous I Zone
16309	Rail Canyon	245	273	W of Logan Creek	150-A	Lodoga 15'		Late Cretaceous I Zone
16310	Rail Canyon	245	274	W of Logan Creek	150-A	Lodoga 15'		Late Cretaceous I Zone
16311	Rail Canyon	245	275	W of Logan Creek	150-A	Lodoga 15'		Late Cretaceous I Zone
16312	Rail Canyon	245	276	W of Logan Creek	150-A	Lodoga 15'		Late Cretaceous H Zone
16313	Rail Canyon	245	277	W of Logan Creek	150-A	Lodoga 15'		Late Cretaceous H Zone
16314	Rail Canyon	245	278	W of Logan Creek	150-A	Lodoga 15'		Late Cretaceous H Zone
16315	Rail Canyon	245	279	W of Logan Creek	150-A	Lodoga 15'		Late Cretaceous H Zone
16316	Rail Canyon	245	280	W of Logan Creek	150-A	Lodoga 15'		Late Cretaceous H Zone
16317	Rail Canyon	245	285	W of Logan Creek	150-A	Lodoga 15'		Late Cretaceous H Zone
16318	Rail Canyon	245	286	W of Logan Creek	150-A	Lodoga 15'		Late Cretaceous H Zone
16319	Rail Canyon	245	287	W of Logan Creek	150-A	Lodoga 15'		Late Cretaceous H Zone
16320	Rail Canyon	245	288	W of Logan Creek	150-A	Lodoga 15'		Late Cretaceous H Zone
16321	Rail Canyon	245	289	W of Logan Creek	150-A	Lodoga 15'		Late Cretaceous H Zone
16322	Rail Canyon	245	290	W of Logan Creek	150-A	Lodoga 15'		Late Cretaceous H Zone
16323	Rail Canyon	245	291	W of Logan Creek	150-A	Lodoga 15'		Late Cretaceous H Zone
16324	Rail Canyon	245	292	W of Logan Creek	150-A	Lodoga 15'		Late Cretaceous H Zone
16325	Rail Canyon	245	293	W of Logan Creek	150-A	Lodoga 15'		Late Cretaceous H Zone
16326	Rail Canyon	245	294	W of Logan Creek	150-A	Lodoga 15'		Late Cretaceous H Zone
16327	Rail Canyon	245	295	W of Logan Creek	150-A	Lodoga 15'		Late Cretaceous H Zone
16328	Rail Canyon	245	296	W of Logan Creek	150-A	Lodoga 15'		Late Cretaceous H Zone
16329	Rail Canyon	245	297	W of Logan Creek	150-A	Lodoga 15'		Late Cretaceous H Zone
16330	Rail Canyon	245	300	W of Logan Creek	150-A	Lodoga 15'		Late Cretaceous H Zone
16331	Rail Canyon	245	301	W of Logan Creek	150-A	Lodoga 15'		Late Cretaceous H Zone
16332	Rail Canyon	245	302	W of Logan Creek	150-A	Lodoga 15'		Late Cretaceous H Zone
16333	Rail Canyon	245	303	W of Logan Creek	150-A	Lodoga 15'		Late Cretaceous H Zone
16334	Rail Canyon	245	304	W of Logan Creek	150-A	Lodoga 15'		Late Cretaceous H Zone
16335	Rail Canyon	245	305	W of Logan Creek	150-A	Lodoga 15'		Late Cretaceous H Zone
16336	Rail Canyon	245	306	W of Logan Creek	150-A	Lodoga 15'		Late Cretaceous H Zone
16337	Rail Canyon	245	307	W of Logan Creek	150-A	Lodoga 15'		Late Cretaceous H Zone
16338	Rail Canyon	245	308	W of Logan Creek	150-A	Lodoga 15'		Late Cretaceous H Zone
16339	Rail Canyon	245	309	W of Logan Creek	150-A	Lodoga 15'		Late Cretaceous H Zone
16340	Rail Canyon	245	1	In Rail Canyon	152-F	Lodoga 15'	Have strat	Late Jurassic M Zone
16341	Rail Canyon	245	2	In Rail Canyon	152-F	Lodoga 15'	column	Late Jurassic M Zone
16342	Rail Canyon	245	4	In Rail Canyon	152-F	Lodoga 15'		Late Jurassic M Zone
16343	Rail Canyon	245	6	In Rail Canyon	152-F	Lodoga 15'		Late Jurassic M Zone
16344	Rail Canyon	245	7	In Rail Canyon	152-F	Lodoga 15'		Late Jurassic M Zone
16345	Rail Canyon	245	8	In Rail Canyon	152-F	Lodoga 15'		Late Jurassic M Zone
16346	Rail Canyon	245	9	In Rail Canyon	152-F	Lodoga 15'		Late Jurassic M Zone
16347	Rail Canyon	245	10	In Rail Canyon	152-F	Lodoga 15'		Late Jurassic M Zone
16348	Rail Canyon	245	11	In Rail Canyon	152-F	Lodoga 15'		Late Jurassic M Zone
16349	Rail Canyon	245	12	In Rail Canyon	152-F	Lodoga 15'		Late Jurassic M Zone
16350	Rail Canyon	245	13	In Rail Canyon	152-F	Lodoga 15'		Late Jurassic M Zone
16351	Rail Canyon	245	14	In Rail Canyon	152-F	Lodoga 15'		Late Jurassic M Zone
16352	Rail Canyon	245	15	In Rail Canyon	152-F	Lodoga 15'		Late Jurassic M Zone
16353	Rail Canyon	245	16	In Rail Canyon	152-F	Lodoga 15'		Late Jurassic M Zone
16354	Rail Canyon	245	17	In Rail Canyon	152-F	Lodoga 15'		Late Jurassic M Zone
16355	Rail Canyon	245	18	In Rail Canyon	152-F	Lodoga 15'		Early Cretaceous L Zone
16356	Rail Canyon	245	19	In Rail Canyon	152-F	Lodoga 15'		Early Cretaceous L Zone
16357	Rail Canyon	245	20	In Rail Canyon	152-F	Lodoga 15'		Early Cretaceous L Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
16358	Rail Canyon	245	21	In Rail Canyon	152-F	Lodoga 15'		Early Cretaceous L Zone
16359	Rail Canyon	245	24	In Rail Canyon	152-F	Lodoga 15'		Early Cretaceous L Zone
16360	Rail Canyon	245	25	In Rail Canyon	152-F	Lodoga 15'		Early Cretaceous L Zone
16361	Rail Canyon	245	26	In Rail Canyon	152-F	Lodoga 15'		Early Cretaceous L Zone
16362	Rail Canyon	245	27	In Rail Canyon	152-F	Lodoga 15'		Early Cretaceous L Zone
16363	Rail Canyon	245	28	In Rail Canyon	152-F	Lodoga 15'		Early Cretaceous K Zone
16364	Rail Canyon	245	29	In Rail Canyon	152-F	Lodoga 15'		Early Cretaceous K Zone
16365	Rail Canyon	749	45	Hunters Creek	152-L	Lodoga 15'		Early Cretaceous J Zone
16366	Rail Canyon	749	47	Hunters Creek	152-L	Lodoga 15'		Early Cretaceous J Zone
16367	Rail Canyon	749	47A	Hunters Creek	152-L	Lodoga 15'		Early Cretaceous J Zone
16368	Rail Canyon	749	48	Hunters Creek	152-L	Lodoga 15'		Early Cretaceous J Zone
16369	Rail Canyon	749	49	Hunters Creek	152-L	Lodoga 15'		Early Cretaceous J Zone
16370	Rail Canyon	749	50	Hunters Creek	152-L	Lodoga 15'		Early Cretaceous J Zone
16371	Rail Canyon	749	51	Hunters Creek	152-L	Lodoga 15'		Late Cretaceous I Zone
16372	Rail Canyon	749	52	Hunters Creek	152-L	Lodoga 15'		Late Cretaceous I Zone
16373	Rail Canyon	749	53	Hunters Creek	152-L	Lodoga 15'		Late Cretaceous H Zone
16374	Rail Canyon	749	54	Hunters Creek	152-L	Lodoga 15'		Late Cretaceous H Zone
16375	Rail Canyon	749	55	Hunters Creek	152-L	Lodoga 15'		Late Cretaceous H Zone
16376	Rail Canyon	749	56	Hunters Creek	152-L	Lodoga 15'		Late Cretaceous H Zone
16377	Rail Canyon	749	57	Hunters Creek	152-L	Lodoga 15'		Late Cretaceous H Zone
16378	Rail Canyon	749	58	Hunters Creek	152-L	Lodoga 15'		Late Cretaceous H Zone
16379	Rail Canyon	749	59	Hunters Creek	152-L	Lodoga 15'		Late Cretaceous H Zone
16380	Rail Canyon	749	60	Hunters Creek	152-L	Lodoga 15'		Late Cretaceous H Zone
16381	Rail Canyon	749	61	Hunters Creek	152-L	Lodoga 15'		Late Cretaceous H Zone
16382	Rail Canyon	749	62	Hunters Creek	152-L	Lodoga 15'		Late Cretaceous H Zone
16383	Rail Canyon	749	63	Hunters Creek	152-L	Lodoga 15'		Late Cretaceous H Zone
16384	Rail Canyon	749	64	Hunters Creek	152-L	Lodoga 15'		Late Cretaceous H Zone
16385	Rail Canyon	749	65	Hunters Creek	152-L	Lodoga 15'		Late Cretaceous H Zone
16386	Rail Canyon	749	66	Hunters Creek	152-L	Lodoga 15'		Early Cretaceous J-1 Zone
16387	Rail Canyon	749	67	Hunters Creek	152-L	Lodoga 15'		Early Cretaceous J-1 Zone
16388	Rail Canyon	766	1	West Logan Creek	153-K	Lodoga 15'	see also	probably Late Cretaceous H Zone
16389	Rail Canyon	766	2	West Logan Creek	153-K	Lodoga 15'	locality 265	probably Late Cretaceous H Zone
16390	Rail Canyon	766	3	West Logan Creek	153-K	Lodoga 15'		probably Late Cretaceous H Zone
16391	Rail Canyon	766	4	West Logan Creek	153-K	Lodoga 15'		probably Late Cretaceous H Zone
16392	Rail Canyon	766	5	West Logan Creek	153-K	Lodoga 15'		probably Late Cretaceous H Zone
16393	Rail Canyon	766	6	West Logan Creek	153-K	Lodoga 15'		probably Late Cretaceous H Zone
16394	Rail Canyon	766	7	West Logan Creek	153-K	Lodoga 15'		probably Late Cretaceous H Zone
16395	Rail Canyon	766	8	West Logan Creek	153-K	Lodoga 15'		probably Late Cretaceous H Zone
16396	Rail Canyon	766	9	West Logan Creek	153-K	Lodoga 15'		probably Late Cretaceous H Zone
16397	Rail Canyon	766	10	West Logan Creek	153-K	Lodoga 15'		probably Late Cretaceous H Zone
16398	Rail Canyon	766	11	West Logan Creek	153-K	Lodoga 15'		probably Late Cretaceous H Zone
16399	Rail Canyon	766	12	West Logan Creek	153-K	Lodoga 15'		Early Cretaceous J-1 Zone
16400	Rail Canyon	766	13	West Logan Creek	153-K	Lodoga 15'		Early Cretaceous J-1 Zone
16401	Rail Canyon	766	14	West Logan Creek	153-K	Lodoga 15'		Early Cretaceous J-1 Zone
16402	Rail Canyon	766	15	West Logan Creek	153-K	Lodoga 15'		Early Cretaceous J-1 Zone
16403	Rail Canyon	766	16	West Logan Creek	153-K	Lodoga 15'		Early Cretaceous J-1 Zone
16404	Rail Canyon	766	17	West Logan Creek	153-K	Lodoga 15'		Late Cretaceous I Zone
16405	Rail Canyon	766	18	West Logan Creek	153-K	Lodoga 15'		Late Cretaceous I Zone
16406	Rail Canyon	766	19	West Logan Creek	153-K	Lodoga 15'		Late Cretaceous I Zone
16407	Rail Canyon	766	25	West Logan Creek	153-K	Lodoga 15'		Early Cretaceous J-1 Zone
16408	Rail Canyon	766	26	West Logan Creek	153-K	Lodoga 15'		Early Cretaceous J-1 Zone
16409	Rail Canyon	766	32	West Logan Creek	153-K	Lodoga 15'		Early Cretaceous J-1 Zone
16410	Rail Canyon	766	42	West Logan Creek	153-K	Lodoga 15'		Early Cretaceous J-1 Zone
16411	Rail Canyon	766	43	West Logan Creek	153-K	Lodoga 15'		Early Cretaceous J-1 Zone
16412	Rail Canyon	766	44	West Logan Creek	153-K	Lodoga 15'		Early Cretaceous J-1 Zone
16413	Rail Canyon	766	45	West Logan Creek	153-K	Lodoga 15'		Early Cretaceous J-1 Zone
16414	Rail Canyon	766	46	West Logan Creek	153-K	Lodoga 15'		Early Cretaceous J-1 Zone
16415	Rail Canyon	766	47	West Logan Creek	153-K	Lodoga 15'		Early Cretaceous J-1 Zone
16416	Rail Canyon	766	48	West Logan Creek	153-K	Lodoga 15'		Early Cretaceous J-1 Zone
16417	Rail Canyon	766	49	West Logan Creek	153-K	Lodoga 15'		Early Cretaceous J-1 Zone
16418	Rail Canyon	766	50	West Logan Creek	153-K	Lodoga 15'		Early Cretaceous J-1 Zone
16419	Rail Canyon	766	51	West Logan Creek	153-K	Lodoga 15'		Early Cretaceous J-1 Zone
16420	Rail Canyon	766	52	West Logan Creek	153-K	Lodoga 15'		Early Cretaceous J-2 Zone
16421	Rail Canyon	766	53	West Logan Creek	153-L	Lodoga 15'		Early Cretaceous J-1 Zone
16422	Rail Canyon	766	54	West Logan Creek	153-L	Lodoga 15'		probably Early Cretaceous J-1 Zone
16423	Rail Canyon	766	55	West Logan Creek	153-L	Lodoga 15'		probably Early Cretaceous J-1 Zone
16424	Rail Canyon	766	56	West Logan Creek	153-L	Lodoga 15'		Early Cretaceous J-1 Zone
16425	Rail Canyon	766	59	West Logan Creek	153-L	Lodoga 15'		Early Cretaceous J-1 Zone
16426	Rail Canyon	766	61	West Logan Creek	153-L	Lodoga 15'		Early Cretaceous J-2 Zone
16427	Rail Canyon	766	62	West Logan Creek	153-L	Lodoga 15'		Early Cretaceous J-2 Zone
16428	Rail Canyon	766	63	West Logan Creek	153-L	Lodoga 15'		Early Cretaceous J-2 Zone
16429	Rail Canyon	766	64	West Logan Creek	153-L	Lodoga 15'		Early Cretaceous J-2 Zone
16430	Rail Canyon	766	65	West Logan Creek	153-L	Lodoga 15'		Early Cretaceous J-2 Zone
16431	Rail Canyon	766	66	West Logan Creek	153-L	Lodoga 15'		Early Cretaceous J-2 Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
16432	Rail Canyon	766	67	West Logan Creek	153-L	Lodoga 15'		Early Cretaceous J-2 Zone
16433	Rail Canyon	766	68	West Logan Creek	153-L	Lodoga 15'		Early Cretaceous J-2 Zone
16434	Rail Canyon	766	69	West Logan Creek	153-L	Lodoga 15'		Early Cretaceous J-2 Zone
16435	Rail Canyon	766	70	West Logan Creek	153-L	Lodoga 15'		Early Cretaceous J-2 Zone
16436	Rail Canyon	766	71	West Logan Creek	153-L	Lodoga 15'		Early Cretaceous J-2 Zone
16437	Rail Canyon	766	72	West Logan Creek	153-L	Lodoga 15'		Early Cretaceous J-2 Zone
16438	Rail Canyon	766	73	West Logan Creek	153-L	Lodoga 15'		Early Cretaceous J-2 Zone
16439	Rail Canyon	766	74	West Logan Creek	153-L	Lodoga 15'		Early Cretaceous J-2 Zone
16440	Rail Canyon	766	75	West Logan Creek	153-L	Lodoga 15'		Early Cretaceous J-2 Zone
16441	Rail Canyon	766	76	West Logan Creek	153-L	Lodoga 15'		Early Cretaceous J-2 Zone
16442	Rail Canyon	766	77	West Logan Creek	153-L	Lodoga 15'		Early Cretaceous J-2 Zone
16443	Rail Canyon	766	79	West Logan Creek	153-L	Lodoga 15'		Early Cretaceous J-2 Zone
16444	Rail Canyon	766	80	West Logan Creek	153-L	Lodoga 15'		Early Cretaceous J-2 Zone
16445	Rail Canyon	766	81	West Logan Creek	153-L	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16446	Rail Canyon	766	82	West Logan Creek	153-L	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16447	Rail Canyon	766	83	West Logan Creek	153-L	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16448	Rail Canyon	766	84	West Logan Creek	153-L	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16449	Rail Canyon	766	85	West Logan Creek	153-L	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16450	Rail Canyon	766	86	West Logan Creek	153-L	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16451	Rail Canyon	766	87	West Logan Creek	153-L	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16452	Rail Canyon	766	88	West Logan Creek	153-L	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16453	Rail Canyon	766	89	West Logan Creek	153-L	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16454	Rail Canyon	766	90	West Logan Creek	153-L	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16455	Rail Canyon	766	91	West Logan Creek	153-L	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16456	Rail Canyon	766	91	West Logan Creek	153-L	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16457	Rail Canyon	766	93	West Logan Creek	153-L	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16458	Rail Canyon	766	94	West Logan Creek	153-L	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16459	Rail Canyon	766	95	West Logan Creek	153-L	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16460	Rail Canyon	766	96	West Logan Creek	153-L	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16461	Rail Canyon	766	97	West Logan Creek	153-L	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16462	Rail Canyon	766	98	West Logan Creek	153-L	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16463	Rail Canyon	766	99	West Logan Creek	153-L	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16464	Rail Canyon	766	100	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16465	Rail Canyon	766	101	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16466	Rail Canyon	766	102	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16467	Rail Canyon	766	103	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16468	Rail Canyon	766	104	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16469	Rail Canyon	766	105	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16470	Rail Canyon	766	106	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16471	Rail Canyon	766	107	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16472	Rail Canyon	766	108	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16473	Rail Canyon	766	109	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16474	Rail Canyon	766	110	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16475	Rail Canyon	766	111	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16476	Rail Canyon	766	112	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16477	Rail Canyon	766	113	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16478	Rail Canyon	766	114	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16479	Rail Canyon	766	115	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16480	Rail Canyon	766	116	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16481	Rail Canyon	766	117	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16482	Rail Canyon	766	118	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16483	Rail Canyon	766	119	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16484	Rail Canyon	766	120	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16485	Rail Canyon	766	121	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16486	Rail Canyon	766	122	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16487	Rail Canyon	766	123	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16488	Rail Canyon	766	124	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16489	Rail Canyon	766	125	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16490	Rail Canyon	766	126	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16491	Rail Canyon	766	127	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16492	Rail Canyon	766	128	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16493	Rail Canyon	766	129	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16494	Rail Canyon	766	130	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16495	Rail Canyon	766	131	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16496	Rail Canyon	766	1342	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16497	Rail Canyon	766	133	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16498	Rail Canyon	766	134	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16499	Rail Canyon	766	135	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16500	Rail Canyon	766	136	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16501	Rail Canyon	766	137	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16502	Rail Canyon	766	138	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16503	Rail Canyon	766	139	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16504	Rail Canyon	766	140	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16505	Rail Canyon	766	141	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
16506	Rail Canyon	766	142	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16507	Rail Canyon	766	143	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16508	Rail Canyon	766	144	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16509	Rail Canyon	766	145	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16510	Rail Canyon	766	146	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16511	Rail Canyon	766	147	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16512	Rail Canyon	766	148	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16513	Rail Canyon	766	149	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16514	Rail Canyon	766	150	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16515	Rail Canyon	766	151	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16516	Rail Canyon	766	152	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16517	Rail Canyon	766	153	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16518	Rail Canyon	766	154	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16519	Rail Canyon	766	155	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16520	Rail Canyon	766	158	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16521	Rail Canyon	766	159	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16522	Rail Canyon	766	160	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16523	Rail Canyon	766	161	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16524	Rail Canyon	766	162	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16525	Rail Canyon	766	163	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16526	Rail Canyon	766	164	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16527	Rail Canyon	766	165	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16528	Rail Canyon	766	165	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16529	Rail Canyon	766	167	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16530	Rail Canyon	766	168	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16531	Rail Canyon	766	169	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16532	Rail Canyon	766	170	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16533	Rail Canyon	766	171	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16534	Rail Canyon	766	172	West Logan Creek	153-M	Lodoga 15'		possibly Early Cretaceous J-2 Zone
16535	Rail Canyon	766	173	West Logan Creek	153-M	Lodoga 15'		Early Cretaceous K Zone
16536	Rail Canyon	766	174	West Logan Creek	153-M	Lodoga 15'		Early Cretaceous K Zone
16537	Rail Canyon	766	175	West Logan Creek	153-M	Lodoga 15'		Early Cretaceous K Zone
16538	Rail Canyon	766	176	West Logan Creek	153-M	Lodoga 15'		Early Cretaceous L Zone
16539	Rail Canyon	766	177	West Logan Creek	153-M	Lodoga 15'		Early Cretaceous L Zone
16540	Rail Canyon	766	178	West Logan Creek	153-M	Lodoga 15'		Early Cretaceous L Zone
16541	Rail Canyon	766	179	West Logan Creek	153-M	Lodoga 15'		Early Cretaceous L Zone
16542	Rail Canyon	766	180	West Logan Creek	153-M	Lodoga 15'		Early Cretaceous L Zone
16543	Rail Canyon	766	182	West Logan Creek	153-M	Lodoga 15'		Early Cretaceous L Zone
16544	Rail Canyon	766	182	West Logan Creek	153-M	Lodoga 15'		Early Cretaceous L Zone
16545	Rail Canyon	766	183	West Logan Creek	153-M	Lodoga 15'		Early Cretaceous L Zone
16546	Rail Canyon	766	184	West Logan Creek	153-M	Lodoga 15'		Early Cretaceous L Zone
16547	Rail Canyon	766	185	West Logan Creek	153-M	Lodoga 15'		Early Cretaceous L Zone
16548	Rail Canyon	766	186	West Logan Creek	153-M	Lodoga 15'		Early Cretaceous L Zone
16549	Rail Canyon	766	187	West Logan Creek	153-M	Lodoga 15'		Early Cretaceous L Zone
16550	Rail Canyon	766	188	West Logan Creek	153-M	Lodoga 15'		Early Cretaceous L Zone
16551	Rail Canyon	766	189	West Logan Creek	153-M	Lodoga 15'		Early Cretaceous L Zone
16552	Rail Canyon	766	190	West Logan Creek	153-M	Lodoga 15'		Early Cretaceous L Zone
16553	Rail Canyon	766	191	West Logan Creek	153-M	Lodoga 15'		Early Cretaceous L Zone
16554	Rail Canyon	766	192	West Logan Creek	153-M	Lodoga 15'		Early Cretaceous L Zone
16555	Rail Canyon	766	193	West Logan Creek	153-M	Lodoga 15'		Early Cretaceous L Zone
16556	Rail Canyon	766	194	West Logan Creek	153-M	Lodoga 15'		Early Cretaceous L Zone
16557	Rail Canyon	766	195	West Logan Creek	153-M	Lodoga 15'		Early Cretaceous L Zone
16558	Rail Canyon	766	196	West Logan Creek	153-M	Lodoga 15'		Early Cretaceous L Zone
16559	Rail Canyon	766	197	West Logan Creek	153-M	Lodoga 15'		Early Cretaceous L Zone
16560	Rail Canyon	766	198	West Logan Creek	153-M	Lodoga 15'		Early Cretaceous L Zone
16561	Rail Canyon	766	199	West Logan Creek	153-M	Lodoga 15'		Early Cretaceous L Zone
16562	Rail Canyon	766	200	West Logan Creek	153-M	Lodoga 15'		Early Cretaceous L Zone
16563	Rail Canyon	766	201	West Logan Creek	153-M	Lodoga 15'		Early Cretaceous L Zone
16564	Rail Canyon	766	202	West Logan Creek	153-M	Lodoga 15'		Early Cretaceous L Zone
16565	Rail Canyon	766	203	West Logan Creek	153-M	Lodoga 15'		Early Cretaceous L Zone
16566	Rail Canyon	766	204	West Logan Creek	153-M	Lodoga 15'		Early Cretaceous L Zone
16567	Rail Canyon	766	205	West Logan Creek	153-M	Lodoga 15'		Early Cretaceous L Zone
16568	Rail Canyon	10369	2	NE part of quad	113-F	Lodoga 15'		Late Cretaceous F-1 or G-1 Zone
16569	Rail Canyon	10369	3	NE part of quad	113-F	Lodoga 15'		Late Cretaceous F-1 or G-1 Zone
16570	Ranchito Canyon	8943		NE part of quad	140-N	San Miguel 15'	rubber casts	Pliocene?
16571	Ranchito Canyon	8944		NE part of quad	140-N		rubber casts	Pliocene?
16572	Rancho Nuevo Creek	363	13	Bear Canyon	81-A	Not on map but		Eocene
16573	Rancho Nuevo Creek	363	14	Bear Canyon	81-A	Bear Canyon is in		Eocene
16574	Rancho Nuevo Creek	363	19	Bear Canyon	81-A	this quad, and lot		Eocene
16575	Rancho Nuevo Creek	363	20	Bear Canyon	81-A	364 is nearby.		Eocene
16576	Rancho Nuevo Creek	363	21	Bear Canyon	81-A	Have brief strat		Eocene
16577	Rancho Nuevo Creek	363	22	Bear Canyon	81-A	column.		Eocene
16578	Rancho Nuevo Creek	363	23	Bear Canyon	81-A			Eocene
16579	Rancho Nuevo Creek	363	25	Bear Canyon	81-A			Eocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
16580	Rancho Nuevo Creek	363	26	Bear Canyon	81-A			Eocene
16581	Rancho Nuevo Creek	363	28	Bear Canyon	81-A			Eocene
16582	Rancho Nuevo Creek	363	29	Bear Canyon	81-A			Eocene
16583	Rancho Nuevo Creek	363	30	Bear Canyon	81-A			Eocene
16584	Rancho Nuevo Creek	363	35	Bear Canyon	81-A			Eocene
16585	Rancho Nuevo Creek	363	37	Bear Canyon	81-A			Eocene
16586	Rancho Nuevo Creek	363	41	Bear Canyon	81-A			Eocene
16587	Rancho Nuevo Creek	363	43	Bear Canyon	81-A			Eocene
16588	Rancho Nuevo Creek	363	44	Bear Canyon	81-A			Eocene
16589	Rancho Nuevo Creek	363	45	Bear Canyon	81-A			Eocene
16590	Rancho Nuevo Creek	363	51	Bear Canyon	81-A			Eocene
16591	Rancho Nuevo Creek	363	52	Bear Canyon	81-A			Eocene
16592	Rancho Nuevo Creek	363	54	Bear Canyon	81-A			Eocene
16593	Rancho Nuevo Creek	363	57	Bear Canyon	81-A			Eocene
16594	Rancho Nuevo Creek	363	58	Bear Canyon	81-A			Eocene
16595	Rancho Nuevo Creek	363	59	Bear Canyon	81-A			Eocene
16596	Rancho Nuevo Creek	363	62	Bear Canyon	81-A			Eocene
16597	Rancho Nuevo Creek	363	63	Bear Canyon	81-A			Eocene
16598	Rancho Nuevo Creek	363	66	Bear Canyon	81-A			Eocene
16599	Rancho Nuevo Creek	363	69	Bear Canyon	81-A			Eocene
16600	Rancho Nuevo Creek	363	70	Bear Canyon	81-A			Eocene
16601	Rancho Nuevo Creek	363	71	Bear Canyon	81-A			Eocene
16602	Rancho Nuevo Creek	363	72	Bear Canyon	81-A			Eocene
16603	Rancho Nuevo Creek	363	73	Bear Canyon	81-A			Eocene
16604	Rancho Nuevo Creek	363	74	Bear Canyon	81-A			Eocene
16605	Rancho Nuevo Creek	363	77	Bear Canyon	81-A			Eocene
16606	Rancho Nuevo Creek	363	81	Bear Canyon	81-A			Eocene
16607	Rancho Nuevo Creek	363	82	Bear Canyon	81-A			Eocene
16608	Rancho Nuevo Creek	363	83	Bear Canyon	81-A			Eocene
16609	Rancho Nuevo Creek	363	86	Bear Canyon	81-A			Eocene
16610	Rancho Nuevo Creek	363	88	Bear Canyon	81-A			Eocene
16611	Rancho Nuevo Creek	363	89	Bear Canyon	81-A			Eocene
16612	Rancho Nuevo Creek	363	91	Bear Canyon	81-A			Eocene
16613	Rancho Nuevo Creek	363	92	Bear Canyon	81-A			Eocene
16614	Rancho Nuevo Creek	363	93	Bear Canyon	81-A			Eocene
16615	Rancho Nuevo Creek	363	95	Bear Canyon	81-A			Eocene
16616	Rancho Nuevo Creek	363	97	Bear Canyon	81-A			Eocene
16617	Rancho Nuevo Creek	363	100	Bear Canyon	81-A			Eocene
16618	Rancho Nuevo Creek	363	103	Bear Canyon	81-A			Eocene
16619	Rancho Nuevo Creek	363	104	Bear Canyon	81-A			Eocene
16620	Rancho Nuevo Creek	363	105	Bear Canyon	81-A			Eocene
16621	Rancho Nuevo Creek	363	107	Bear Canyon	81-A			Eocene
16622	Rancho Nuevo Creek	363	108	Bear Canyon	81-A			Eocene
16623	Rancho Nuevo Creek	363	109	Bear Canyon	81-A			Eocene
16624	Rancho Nuevo Creek	363	110	Bear Canyon	81-A			Eocene
16625	Rancho Nuevo Creek	363	111	Bear Canyon	81-A			Eocene
16626	Rancho Nuevo Creek	363	112	Bear Canyon	81-A			Eocene
16627	Rancho Nuevo Creek	363	113	Bear Canyon	81-A			Eocene
16628	Rancho Nuevo Creek	363	114	Bear Canyon	81-A			Eocene
16629	Rancho Nuevo Creek	363	115	Bear Canyon	81-A			Eocene
16630	Rancho Nuevo Creek	363	116	Bear Canyon	81-B			Eocene
16631	Rancho Nuevo Creek	363	117	Bear Canyon	81-B			Eocene
16632	Rancho Nuevo Creek	363	118	Bear Canyon	81-B			Eocene
16633	Rancho Nuevo Creek	363	119	Bear Canyon	81-B			Eocene
16634	Rancho Nuevo Creek	363	120	Bear Canyon	81-B			Eocene
16635	Rancho Nuevo Creek	363	121	Bear Canyon	81-B			Eocene
16636	Rancho Nuevo Creek	363	123	Bear Canyon	81-B			Eocene
16637	Rancho Nuevo Creek	363	124	Bear Canyon	81-B			Eocene
16638	Rancho Nuevo Creek	363	125	Bear Canyon	81-B			Eocene
16639	Rancho Nuevo Creek	363	126	Bear Canyon	81-B			Eocene
16640	Rancho Nuevo Creek	363	127	Bear Canyon	81-B			Eocene
16641	Rancho Nuevo Creek	363	128	Bear Canyon	81-B			Eocene
16642	Rancho Nuevo Creek	363	129	Bear Canyon	81-B			Eocene
16643	Rancho Nuevo Creek	363	130	Bear Canyon	81-B			Eocene
16644	Rancho Nuevo Creek	363	131	Bear Canyon	81-B			Eocene
16645	Rancho Nuevo Creek	363	132	Bear Canyon	81-B			Eocene
16646	Rancho Nuevo Creek	363	134	Bear Canyon	81-B			Eocene
16647	Rancho Nuevo Creek	363	136	Bear Canyon	81-B			Eocene
16648	Rancho Nuevo Creek	363	137	Bear Canyon	81-B			Eocene
16649	Rancho Nuevo Creek	363	138	Bear Canyon	81-B			Eocene
16650	Rancho Nuevo Creek	363	139	Bear Canyon	81-B			Eocene
16651	Rancho Nuevo Creek	363	140	Bear Canyon	81-B			Eocene
16652	Rancho Nuevo Creek	363	142	Bear Canyon	81-B			Eocene
16653	Rancho Nuevo Creek	363	144	Bear Canyon	81-B			Eocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
16654	Rancho Nuevo Creek	363	145	Bear Canyon	81-B			Eocene
16655	Rancho Nuevo Creek	363	146	Bear Canyon	81-B			Eocene
16656	Rancho Nuevo Creek	363	147	Bear Canyon	81-B			Eocene
16657	Rancho Nuevo Creek	363	148	Bear Canyon	81-B			Eocene
16658	Rancho Nuevo Creek	363	149	Bear Canyon	81-B			Eocene
16659	Rancho Nuevo Creek	363	150	Bear Canyon	81-B			Eocene
16660	Rancho Nuevo Creek	363	151	Bear Canyon	81-B			Eocene
16661	Rancho Nuevo Creek	363	152	Bear Canyon	81-B			Eocene
16662	Rancho Nuevo Creek	363	153	Bear Canyon	81-B			Eocene
16663	Rancho Nuevo Creek	363	154	Bear Canyon	81-B			Eocene
16664	Rancho Nuevo Creek	363	160	Bear Canyon	81-B			Eocene
16665	Rancho Nuevo Creek	363	161	Bear Canyon	81-B			Eocene
16666	Rancho Nuevo Creek	363	162	Bear Canyon	81-B			Eocene
16667	Rancho Nuevo Creek	363	170	Bear Canyon	81-B			Eocene
16668	Rancho Nuevo Creek	363	176	Bear Canyon	81-B			Eocene
16669	Rancho Nuevo Creek	363	177	Bear Canyon	81-B			Eocene
16670	Rancho Nuevo Creek	363	178	Bear Canyon	81-B			Eocene
16671	Rancho Nuevo Creek	363	179	Bear Canyon	81-B			Eocene
16672	Rancho Nuevo Creek	363	180	Bear Canyon	81-B			Eocene
16673	Rancho Nuevo Creek	363	182	Bear Canyon	81-B			Eocene
16674	Rancho Nuevo Creek	363	183	Bear Canyon	81-B			Eocene
16675	Rancho Nuevo Creek	363	184	Bear Canyon	81-B			Eocene
16676	Rancho Nuevo Creek	363	185	Bear Canyon	81-B			Eocene
16677	Rancho Nuevo Creek	363	186	Bear Canyon	81-B			Eocene
16678	Rancho Nuevo Creek	363	187	Bear Canyon	81-B			Eocene
16679	Rancho Nuevo Creek	363	188	Bear Canyon	81-B			Eocene
16680	Rancho Nuevo Creek	363	189	Bear Canyon	81-B			Eocene
16681	Rancho Nuevo Creek	363	190	Bear Canyon	81-B			Eocene
16682	Rancho Nuevo Creek	363	191	Bear Canyon	81-B			Eocene
16683	Rancho Nuevo Creek	363	192	Bear Canyon	81-B			Eocene
16684	Rancho Nuevo Creek	363	193	Bear Canyon	81-B			Eocene
16685	Rancho Nuevo Creek	363	206	Bear Canyon	81-B			Eocene
16686	Rancho Nuevo Creek	363	212	Bear Canyon	81-B			Eocene
16687	Rancho Nuevo Creek	363	213	Bear Canyon	81-B			Eocene
16688	Rancho Nuevo Creek	363	214	Bear Canyon	81-B			Eocene
16689	Rancho Nuevo Creek	363	216	Bear Canyon	81-C			Eocene
16690	Rancho Nuevo Creek	363	218	Bear Canyon	81-C			Eocene
16691	Rancho Nuevo Creek	363	219	Bear Canyon	81-C			Eocene
16692	Rancho Nuevo Creek	363	220	Bear Canyon	81-C			Eocene
16693	Rancho Nuevo Creek	363	221	Bear Canyon	81-C			Eocene
16694	Rancho Nuevo Creek	363	222	Bear Canyon	81-C			Eocene
16695	Rancho Nuevo Creek	363	223	Bear Canyon	81-C			Eocene
16696	Rancho Nuevo Creek	363	224	Bear Canyon	81-C			Eocene
16697	Rancho Nuevo Creek	363	225	Bear Canyon	81-C			Eocene
16698	Rancho Nuevo Creek	363	247	Bear Canyon	81-C			Eocene
16699	Rancho Nuevo Creek	363	252	Bear Canyon	81-C			Eocene
16700	Rancho Nuevo Creek	363	253	Bear Canyon	81-C			Eocene
16701	Rancho Nuevo Creek	363	254	Bear Canyon	81-C			Eocene
16702	Rancho Nuevo Creek	363	255	Bear Canyon	81-C			Eocene
16703	Rancho Nuevo Creek	363	X9	Bear Canyon	81-C			Eocene
16704	Rancho Nuevo Creek	363	X11	Bear Canyon	81-C			Eocene
16705	Rancho Nuevo Creek	363	X12	Bear Canyon	81-C			Eocene
16706	Rancho Nuevo Creek	363	X14	Bear Canyon	81-C			Eocene
16707	Rancho Nuevo Creek	363	X16	Bear Canyon	81-C			Eocene
16708	Rancho Nuevo Creek	363	X18	Bear Canyon	81-C			Eocene
16709	Rancho Nuevo Creek	363	X19	Bear Canyon	81-C			Eocene
16710	Rancho Nuevo Creek	363	X20	Bear Canyon	81-C			Eocene
16711	Rancho Nuevo Creek	363	X21	Bear Canyon	81-C			Eocene
16712	Rancho Nuevo Creek	363	X22	Bear Canyon	81-C			Eocene
16713	Rancho Nuevo Creek	363	X23	Bear Canyon	81-C			Eocene
16714	Rancho Nuevo Creek	363	X24	Bear Canyon	81-C			Eocene
16715	Rancho Nuevo Creek	363	X25	Bear Canyon	81-C			Eocene
16716	Rancho Nuevo Creek	364	1	SE part of quad	72-D	age from strat	column	early Miocene lower Saucesian Stage
16717	Rancho Nuevo Creek	364	2	SE part of quad	72-D			early Miocene lower Saucesian Stage
16718	Rancho Nuevo Creek	364	3	SE part of quad	72-D			early Miocene lower Saucesian Stage
16719	Rancho Nuevo Creek	364	4	SE part of quad	72-D			early Miocene lower Saucesian Stage
16720	Rancho Nuevo Creek	364	5	SE part of quad	72-D			early Miocene lower Saucesian Stage
16721	Rancho Nuevo Creek	364	6	SE part of quad	72-D			early Miocene lower Saucesian Stage
16722	Rancho Nuevo Creek	364	7	SE part of quad	72-D			early Miocene lower Saucesian Stage
16723	Rancho Nuevo Creek	364	8	SE part of quad	72-D			early Miocene lower Saucesian Stage
16724	Rancho Nuevo Creek	364	9	SE part of quad	72-D			early Miocene lower Saucesian Stage
16725	Rancho Nuevo Creek	364	10	SE part of quad	72-D			early Miocene lower Saucesian Stage
16726	Rancho Nuevo Creek	364	11	SE part of quad	72-D			early Miocene lower Saucesian Stage
16727	Rancho Nuevo Creek	364	12	SE part of quad	72-D			early Miocene lower Saucesian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
16728	Rancho Nuevo Creek	364	13	SE part of quad	72-D			early Miocene upper Saucesian Stage
16729	Rancho Nuevo Creek	364	14	SE part of quad	72-D			early Miocene upper Saucesian Stage
16730	Rancho Nuevo Creek	364	15	SE part of quad	72-D			early Miocene upper Saucesian Stage
16731	Rancho Nuevo Creek	364	16	SE part of quad	72-D			early Miocene upper Saucesian Stage
16732	Rancho Nuevo Creek	364	17	SE part of quad	72-D			early Miocene upper Saucesian Stage
16733	Rancho Nuevo Creek	364	18	SE part of quad	72-D			early Miocene upper Saucesian Stage
16734	Rancho Nuevo Creek	364	19	SE part of quad	72-D			early Miocene upper Saucesian Stage
16735	Rancho Nuevo Creek	364	20	SE part of quad	72-D			early Miocene upper Saucesian Stage
16736	Rancho Nuevo Creek	364	21	SE part of quad	72-D			early Miocene upper Saucesian Stage
16737	Rancho Nuevo Creek	364	22	SE part of quad	72-D			early Miocene upper Saucesian Stage
16738	Rancho Nuevo Creek	364	23	SE part of quad	72-D			early Miocene upper Saucesian Stage
16739	Rancho Nuevo Creek	364	24	SE part of quad	72-D			early Miocene upper Saucesian Stage
16740	Rancho Nuevo Creek	364	25	SE part of quad	72-D			early Miocene upper Saucesian Stage
16741	Rancho Nuevo Creek	364	26	SE part of quad	72-D			early Miocene upper Saucesian Stage
16742	Rancho Nuevo Creek	364	27	SE part of quad	72-D			early Miocene upper Saucesian Stage
16743	Rancho Nuevo Creek	364	28	SE part of quad	72-D			early Miocene upper Saucesian Stage
16744	Rancho Nuevo Creek	364	29	SE part of quad	72-D			early Miocene upper Saucesian Stage
16745	Rancho Nuevo Creek	364	30	SE part of quad	72-D			early Miocene upper Saucesian Stage
16746	Rancho Nuevo Creek	364	31	SE part of quad	72-D			early Miocene upper Saucesian Stage
16747	Rancho Nuevo Creek	364	32	SE part of quad	72-D			early Miocene upper Saucesian Stage
16748	Rancho Nuevo Creek	364	33	SE part of quad	72-D			early Miocene lower Relizian Stage
16749	Rancho Nuevo Creek	364	34	SE part of quad	72-D			early Miocene lower Relizian Stage
16750	Rancho Nuevo Creek	364	35	SE part of quad	72-D			early Miocene lower Relizian Stage
16751	Rancho Nuevo Creek	364	36	SE part of quad	72-D			early Miocene lower Relizian Stage
16752	Rancho Nuevo Creek	364	37	SE part of quad	72-D			early Miocene lower Relizian Stage
16753	Rancho Nuevo Creek	364	38	SE part of quad	72-D			early Miocene lower Relizian Stage
16754	Rancho Nuevo Creek	364	39	SE part of quad	72-D			early Miocene lower Relizian Stage
16755	Rancho Nuevo Creek	364	40	SE part of quad	72-D			early Miocene lower Relizian Stage
16756	Rancho Nuevo Creek	364	41	SE part of quad	72-D			early Miocene lower Relizian Stage
16757	Rancho Nuevo Creek	364	42	SE part of quad	72-D			early Miocene lower Relizian Stage
16758	Rancho Nuevo Creek	364	43	SE part of quad	72-D			early Miocene lower Relizian Stage
16759	Rancho Nuevo Creek	364	44	SE part of quad	72-D			early Miocene lower Relizian Stage
16760	Rancho Nuevo Creek	364	45	SE part of quad	72-D			early Miocene lower Relizian Stage
16761	Rancho Nuevo Creek	364	46	SE part of quad	72-D			early Miocene lower Relizian Stage
16762	Rancho Nuevo Creek	364	47	SE part of quad	72-D			early Miocene lower Relizian Stage
16763	Rancho Nuevo Creek	364	48	SE part of quad	72-D			early Miocene lower Relizian Stage
16764	Rancho Nuevo Creek	364	49	SE part of quad	72-D			early Miocene lower Relizian Stage
16765	Rancho Nuevo Creek	364	310	SE part of quad	76-K	Llagas Formation	Age from	Eocene
16766	Rancho Nuevo Creek	364	311	SE part of quad	76-K	Llagas Formation	Weaver	Eocene
16767	Rancho Nuevo Creek	364	312	SE part of quad	76-K	Llagas Formation		Eocene
16768	Rancho Nuevo Creek	364	313	SE part of quad	76-K	Llagas Formation		Eocene
16769	Rancho Nuevo Creek	364	314	SE part of quad	76-K	Llagas Formation		Eocene
16770	Rancho Nuevo Creek	364	315	SE part of quad	76-K	Llagas Formation		Eocene
16771	Rancho Nuevo Creek	364	316	SE part of quad	76-K	Llagas Formation		Eocene
16772	Rancho Nuevo Creek	364	317	SE part of quad	76-K	Llagas Formation		Eocene
16773	Rancho Nuevo Creek	364	318	SE part of quad	76-K	Llagas Formation		Eocene
16774	Rancho Nuevo Creek	364	319	SE part of quad	76-K	Llagas Formation		Eocene
16775	Rancho Nuevo Creek	364	320	SE part of quad	76-K	Llagas Formation		Eocene
16776	Rancho Nuevo Creek	364	321	SE part of quad	76-K	Llagas Formation		Eocene
16777	Rancho Nuevo Creek	364	322	SE part of quad	76-K	Llagas Formation		Eocene
16778	Rancho Nuevo Creek	364	323	SE part of quad	76-K	Llagas Formation		Eocene
16779	Rancho Nuevo Creek	364	324	SE part of quad	76-K	Llagas Formation		Eocene
16780	Rancho Nuevo Creek	364	525	SE part of quad	76-K	Llagas Formation		Eocene
16781	Rancho Nuevo Creek	364	326	SE part of quad	76-K	Llagas Formation		Eocene
16782	Rancho Nuevo Creek	364	327	SE part of quad	76-K	Llagas Formation		Eocene
16783	Rancho Nuevo Creek	364	328	SE part of quad	76-K	Llagas Formation		Eocene
16784	Rancho Nuevo Creek	6272	A	SE part of quad	54-I			Eocene
16785	Rancho Nuevo Creek	6272	B	SE part of quad	54-I			Eocene
16786	Rancho Nuevo Creek	6272	C	SE part of quad	54-H			Eocene
16787	Rancho Nuevo Creek	6272	D	SE part of quad	54-H			Eocene
16788	Rancho Nuevo Creek	6272	E	SE part of quad	54-H			Eocene
16789	Rancho Nuevo Creek	9200	1	SE part of quad	87-G			middle Miocene Luisian Stage
16790	Rancho Nuevo Creek	9200	2	SE part of quad	87-G			middle Miocene Luisian Stage
16791	Rancho Nuevo Creek	9200	3	SE part of quad	87-G			early Miocene Saucesian Stage
16792	Rancho Nuevo Creek	30961	1	SE part of quad	118-I			early or middle Miocene
16793	Red Bluff?	5230		Red Bluff area	100-G	no map provided		Late Cretaceous F or G Zone
16794	Red Bluff?	5231		Red Bluff area	100-G	no map provided	algae?	Pliocene?
16795	Red Bluff?	5232		Red Bluff area	100-G	no map provided	algae?	Pliocene?
16796	Red Canyon	62	1	NC part of quad	37-D	Copa de Oro Pass		Eocene
16797	Red Canyon	62	2	NC part of quad	37-D	Copa de Oro Pass		Eocene
16798	Red Canyon	62	3	NC part of quad	37-D	Copa de Oro Pass		Eocene
16799	Red Canyon	62	4	NC part of quad	37-D	Copa de Oro Pass		Eocene
16800	Red Canyon	62	5	NC part of quad	37-D	Copa de Oro Pass		Eocene
16801	Red Canyon	62	6	NC part of quad	37-D	Copa de Oro Pass		Eocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
16802	Red Canyon	62	7	NC part of quad	37-D	Copa de Oro Pass		Eocene
16803	Red Canyon	62	8	NC part of quad	37-D	Copa de Oro Pass		Eocene
16804	Red Canyon	62	9	NC part of quad	37-D	Copa de Oro Pass		Eocene
16805	Red Canyon	62	10	NC part of quad	37-D	Copa de Oro Pass		Eocene
16806	Red Canyon	62	11	NC part of quad	37-D	Copa de Oro Pass		Eocene
16807	Red Canyon	62	12	NC part of quad	37-D	Copa de Oro Pass		Eocene
16808	Red Canyon	62	13	NC part of quad	37-D	Copa de Oro Pass		Eocene
16809	Red Canyon	62	14	NC part of quad	37-D	Copa de Oro Pass		Eocene
16810	Red Canyon	62	17	NC part of quad	37-D	Copa de Oro Pass		Eocene
16811	Red Canyon	62	18	NC part of quad	37-D	Copa de Oro Pass		Eocene
16812	Red Canyon	62	20	NC part of quad	37-D	Copa de Oro Pass		Eocene
16813	Red Canyon	62	21	NC part of quad	37-D	Copa de Oro Pass		Eocene
16814	Red Canyon	62	22	NC part of quad	37-D	Copa de Oro Pass		Eocene
16815	Red Canyon	62	23	NC part of quad	37-D	Copa de Oro Pass		Eocene
16816	Red Canyon	62	24	NC part of quad	37-D	Copa de Oro Pass		Eocene
16817	Red Canyon	62	25	NC part of quad	37-D	Copa de Oro Pass		Eocene
16818	Red Canyon	62	26	NC part of quad	37-D	Copa de Oro Pass		Eocene
16819	Red Canyon	62	27	NC part of quad	42-N	Copa de Oro Pass		Eocene
16820	Red Canyon	62	28	NC part of quad	37-D	Copa de Oro Pass		Eocene
16821	Red Canyon	62	29	NC part of quad	37-D	Copa de Oro Pass		Eocene
16822	Red Canyon	62	30	NC part of quad	37-D	Copa de Oro Pass		Eocene
16823	Red Canyon	62	31	NC part of quad	37-D	Copa de Oro Pass		Eocene
16824	Red Canyon	62	33	NC part of quad	37-D	Copa de Oro Pass		Eocene
16825	Red Canyon	62	34	NC part of quad	37-D	Copa de Oro Pass		Eocene
16826	Red Canyon	62	35	NC part of quad	42-N	Copa de Oro Pass		Eocene
16827	Red Canyon	62	36	NC part of quad	42-N	Copa de Oro Pass		Eocene
16828	Red Canyon	62	38	NC part of quad	42-N	Copa de Oro Pass		Eocene
16829	Red Canyon	62	39	NC part of quad	42-N	Copa de Oro Pass		Eocene
16830	Red Canyon	62	40	NC part of quad	42-N	Copa de Oro Pass		Eocene
16831	Red Canyon	62	41	NC part of quad	42-N	Copa de Oro Pass		Eocene
16832	Red Canyon	62	42	NC part of quad	42-N	Copa de Oro Pass		Eocene
16833	Red Canyon	62	43	NC part of quad	42-N	Copa de Oro Pass		Eocene
16834	Red Canyon	62	44	NC part of quad	42-N	Copa de Oro Pass		Eocene
16835	Red Canyon	62	46	NC part of quad	42-N	Copa de Oro Pass		Eocene
16836	Red Canyon	62	49	NC part of quad	42-N	Copa de Oro Pass		Eocene
16837	Red Canyon	62	53	NC part of quad	42-N	Copa de Oro Pass		Eocene
16838	Red Canyon	62	55	NC part of quad	42-N	Copa de Oro Pass		Eocene
16839	Red Canyon	62	57	NC part of quad	42-N	Copa de Oro Pass		Eocene
16840	Red Canyon	62	59	NC part of quad	42-N	Copa de Oro Pass		Eocene
16841	Red Canyon	62	60	NC part of quad	42-N	Copa de Oro Pass		Eocene
16842	Red Canyon	62	61	NC part of quad	42-N	Copa de Oro Pass		Eocene
16843	Red Canyon	62	63	NC part of quad	42-N	Copa de Oro Pass		Eocene
16844	Red Canyon	62	65	NC part of quad	42-N	Copa de Oro Pass		Eocene
16845	Red Canyon	62	66	NC part of quad	42-N	Copa de Oro Pass		Eocene
16846	Red Canyon	62	68	NC part of quad	42-N	Copa de Oro Pass		Eocene
16847	Red Canyon	62	70	NC part of quad	42-N	Copa de Oro Pass		Eocene
16848	Red Canyon	62	72	NC part of quad	42-N	Copa de Oro Pass		Eocene
16849	Red Canyon	62	74	NC part of quad	43-A	Copa de Oro Pass		Eocene
16850	Red Canyon	62	79	NC part of quad	43-A	Copa de Oro Pass		Eocene
16851	Red Canyon	62	85	NC part of quad	43-A	Copa de Oro Pass		Eocene
16852	Red Canyon	62	87	NC part of quad	43-A	Copa de Oro Pass		Eocene
16853	Red Canyon	62	94	NC part of quad	43-A	Copa de Oro Pass		Eocene
16854	Red Canyon	62	97	NC part of quad	43-A	Copa de Oro Pass		Eocene
16855	Red Canyon	62	101	NC part of quad	43-A	Copa de Oro Pass		Eocene
16856	Red Canyon	62	105	NC part of quad	43-A	Copa de Oro Pass		Eocene
16857	Red Canyon	62	106	NC part of quad	43-A	Copa de Oro Pass		Eocene
16858	Red Canyon	62	108	NC part of quad	43-A	Copa de Oro Pass		Eocene
16859	Red Canyon	62	110	NC part of quad	43-A	Copa de Oro Pass		Eocene
16860	Red Canyon	62	111	NC part of quad	43-A	Copa de Oro Pass		Eocene
16861	Red Canyon	62	113	NC part of quad	43-A	Copa de Oro Pass		Eocene
16862	Red Canyon	62	114	NC part of quad	43-A	Copa de Oro Pass		Eocene
16863	Red Canyon	62	115	NC part of quad	43-A	Copa de Oro Pass		Eocene
16864	Red Canyon	62	116	NC part of quad	43-A	Copa de Oro Pass		Eocene
16865	Red Canyon	62	123	NC part of quad	43-A	Copa de Oro Pass		Eocene
16866	Red Canyon	62	125	NC part of quad	43-A	Copa de Oro Pass		Eocene
16867	Red Canyon	62	120	NC part of quad	43-A	Copa de Oro Pass		Eocene
16868	Red Canyon	62	121	NC part of quad	43-A	Copa de Oro Pass		Eocene
16869	Red Canyon	62	122	NC part of quad	43-A	Copa de Oro Pass		Eocene
16870	Red Canyon	3702		Salt Creek	no slide	fresh or brackish		ostracods
16871	Red Canyon	3704		NE part of quad	no slide	mollusk age		late Eocene
16872	Red Canyon	3705		NE part of quad	no slide			non diagnostic gastropods
16873	Red Canyon	3721		NC part of quad	no slide			worms and mollusks
16874	Red Canyon	3722		NC part of quad	no slide			worms and mollusks
16875	Red Canyon	3723		NC part of quad	no slide			miliolids

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
16876	Red Canyon	3724		NC part of quad	no slide			mollusk fragments
16877	Red Canyon	3726		NC part of quad	no slide			worm tubes
16878	Red Canyon	3727		NC part of quad	no slide			plant impressions
16879	Redcrest	5000		Chadd Creek	10-L	Weott 15'	not on map	Miocene or Pliocene
16880	Redcrest	5009		S of Pepperwood	10-L	Weott 15'	not on map	late Miocene
16881	Redcrest	18994	1A	Pepperwood	244-C	Weott 15'		Pliocene
16882	Redcrest	18994	1B	Pepperwood	244-C	Weott 15'		Pliocene
16883	Redcrest	18994	2	Pepperwood	244-C	Weott 15'		Pliocene
16884	Redcrest	18994	3A	Pepperwood	244-C	Weott 15'		late Miocene
16885	Redcrest	18994	3B	Pepperwood	244-C	Weott 15'		late Miocene
16886	Redcrest	22379	5	Van Duzen River	240-B	Weott 15'		Pliocene
16887	Redcrest	22380	5	Shively Creek	240-B	Weott 15'		Miocene or Pliocene
16888	Redcrest	22380	6	Shively Creek	240-B	Weott 15'		Pliocene
16889	Redcrest	22381	3	Holmes area	no slide	Weott 15'		Late Cretaceous or Paleocene
16890	Redcrest	22381	4	Holmes area	no slide	Weott 15'		Late Cretaceous or Paleocene
16891	Redcrest	22381	5	Holmes area	no slide	Weott 15'		Late Cretaceous or Paleocene
16892	Redcrest	22602	1	S of Shiveley	240-D	Weott 15'		late? Miocene
16893	Redcrest	22665	3	Van Duzen River	242-G	Weott 15'		Pliocene
16894	Redcrest	22665	4	Van Duzen River	242-G	Weott 15'		possibly Pliocene
16895	Redcrest	22672	3	Larabee Creek	242-G	Weott 15'		Late Cretaceous? or Paleocene?
16896	Redcrest	22677		Shively	242-G	Weott 15'		Miocene or Pliocene
16897	Redcrest	22678		Shively	242-G	Weott 15'	planktics com	late Miocene
16898	Redcrest	22681	1	Camp Bemis	242-G	Weott 15'		Pliocene
16899	Redcrest	22682	1	NE corner quad	242-G	Weott 15'		Pliocene
16900	Redcrest	22682	2	NE corner quad	242-G	Weott 15'		Pliocene
16901	Redcrest	22682	3	NE corner quad	242-G	Weott 15'		Pliocene
16902	Redcrest	22683		NE corner quad	242-H	Weott 15'		Pliocene
16903	Redcrest	22684	1	NE corner quad	242-H	Weott 15'	planktics com	Pliocene
16904	Redcrest	22684	2	NE corner quad	242-H	Weott 15'		Pliocene
16905	Redcrest	22684	2	NE corner quad	242-H	Weott 15'	planktics com	Pliocene
16906	Redding	11110	9	SW corner of quad	151-N	Alderpoint 15'		Late Cretaceous H Zone
16907	Redding	11110	11	SW corner of quad	151-N	Alderpoint 15'		Late Cretaceous H Zone
16908	Redding	11110	12	SW corner of quad	151-N	Alderpoint 15'		Late Cretaceous H Zone
16909	Redding	11110	13	SW corner of quad	151-N	Alderpoint 15'		Late Cretaceous H Zone
16910	Redding	11110	14	SW corner of quad	151-N	Alderpoint 15'		Late Cretaceous H Zone
16911	Redding	11110	15	SW corner of quad	151-N	Alderpoint 15'		Late Cretaceous H Zone
16912	Redding?	11147		Brush Ranch	151-J	Not on map	Globotruncana	Late Cretaceous H Zone (Turonian)
16913	Reliz Canyon	91	1?	not on map	69-M		age on slide	middle Miocene lower Luisian Stage
16914	Reliz Canyon	91	1?	not on map	69-M		age on slide	early Miocene lower Saucesian Stage
16915	Reliz Canyon	91	2	not on map	69-M		age on slide	early Miocene Relizian Stage
16916	Reliz Canyon	91	3	not on map	69-M		age on slide	early Miocene Relizian Stage
16917	Reliz Canyon	91	4	not on map	69-M		age on slide	early Miocene lower Saucesian Stage
16918	Reliz Canyon	91	5	not on map	69-M		age on slide	early Miocene lower Saucesian Stage
16919	Reliz Canyon	91	6	not on map	69-M		age on slide	early Miocene lower Saucesian Stage
16920	Reliz Canyon	91		W of Herbert Rnch	12-K	Junipero Serra 15'	abun planktics	early Miocene Saucesian or Relizian Stage
16921	Reliz Canyon	7182		NW corner of quad	12-K		abun planktics	early Miocene Saucesian or Relizian Stage
16922	Reliz Canyon	8626		E of Leigh Ranch	81-I			middle Miocene Luisian Stage
16923	Reliz Canyon	8633		SW of Leigh Ranch	81-J			early or middle Eocene C to A-2 Zone
16924	Reliz Canyon	8649		Sweetwater Creek	81-J			middle Miocene Luisian? Stage
16925	Reliz Canyon	8650		Sweetwater Creek	81-J		planktics com	middle Miocene
16926	Reliz Canyon	8651		Sweetwater Creek	81-J		planktics abun	early or middle Miocene
16927	Reliz Canyon	8653		Sweetwater Creek	81-J			possibly middle Miocene Luisian Stage
16928	Reliz Canyon	8654		Sweetwater Creek	81-J			middle Miocene
16929	Reliz Canyon	8655		Sweetwater Creek	81-J			middle Miocene
16930	Reliz Canyon	8667		Sweetwater Creek	81-J			early Miocene Relizian Stage
16931	Reliz Canyon	8668		NW of The Rocks	81-J			Eocene
16932	Reliz Canyon	13659		Vaqueros Creek	211-C	Lucia Shale	abun planktics	Eocene
16933	Reliz Canyon	13660		SE corner quad	211-C	Lucia Shale	abun planktics	Eocene
16934	Reliz Canyon	13661		Reliz Creek	211-C	Lucia Shale	abun planktics	Eocene
16935	Reliz Canyon	13662		N of Leigh Ranch	211-C	Rocks SS lens	abun planktics	Eocene
16936	Reliz Canyon	13663		Vaqueros Creek	211-C	Rocks SS lens	abun planktics	Eocene
16937	Reliz Canyon	13667		E of The Rocks	211-C	Monterey Shale		middle Miocene
16938	Reliz Canyon	13668		Vaqueros Creek	211-C	Monterey Shale		middle Miocene
16939	Reliz Canyon	22608	slide1	Reliz Canyon	243-G	stage type		early Miocene Relizian Stage
16940	Reliz Canyon	22608	slide2	Reliz Canyon	243-G	stage type		early Miocene Relizian Stage
16941	Reliz Canyon	22608	1	Reliz Canyon	79-J	stage type		early Miocene Relizian Stage
16942	Reliz Canyon	22608	3	Reliz Canyon	79-J	stage type		early Miocene Relizian Stage
16943	Reliz Canyon	22608	4	Reliz Canyon	79-J	stage type		early Miocene Relizian Stage
16944	Reliz Canyon	22608	4	Reliz Canyon	79-J	stage type		early Miocene Relizian Stage
16945	Reliz Canyon	22608	5	Reliz Canyon	79-J	stage type		early Miocene Relizian Stage
16946	Reliz Canyon	22608	7	Reliz Canyon	79-J	stage type		early Miocene Relizian Stage
16947	Reliz Canyon	22608	8	Reliz Canyon	79-J	stage type		early Miocene Relizian Stage
16948	Reliz Canyon	22608	9	Reliz Canyon	79-J	stage type		early Miocene Relizian Stage
16949	Reliz Canyon	22608	11	Reliz Canyon	79-J	stage type		early Miocene Relizian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
16950	Reliz Canyon	22608	12	Reliz Canyon	79-J	stage type		early Miocene Relizian Stage
16951	Reliz Canyon	23225	G	Reliz Creek	252-C	Junipero Serra 15'		middle Miocene
16952	Reliz Canyon	23225	H	Reliz Creek	252-C	Junipero Serra 15'		early Miocene
16953	Reliz Canyon	23225	N	Reliz Creek	252-C	Junipero Serra 15'	NP age	early Miocene Saucesian Stage
16954	Reliz Canyon	23225	O	Reliz Creek	252-C	Junipero Serra 15'	NP age	early Miocene Saucesian Stage
16955	Reliz Canyon	23225	P	Reliz Creek	252-C	Junipero Serra 15'	NP age	early Miocene Saucesian Stage
16956	Reliz Canyon	23225	T	Reliz Creek	252-C	Junipero Serra 15'	NP age	early Miocene Saucesian Stage
16957	Reliz Canyon	23225	Y	Reliz Creek	252-C	Junipero Serra 15'		Paleocene or Eocene
16958	Reliz Canyon	23225	Z	Reliz Creek	252-C	Junipero Serra 15'		Late Cretaceous D Zone
16959	Reliz Canyon	23248	A	Mission Creek	252-D	Junipero Serra 15'	abun planktics	early Miocene Relizian Stage
16960	Reliz Canyon	23248	B	Mission Creek	252-D	Junipero Serra 15'	has NP	middle Miocene Luisian Stage
16961	Reliz Canyon	23248	C	Mission Creek	252-D	Junipero Serra 15'	abun planktics	middle Miocene
16962	Reliz Canyon	23251	C	Vaqueros Creek	252-D	Junipero Serra 15'	planktics com	middle Miocene Luisian Stage
16963	Reliz Canyon	23251	D	Vaqueros Creek	252-D	Junipero Serra 15'	abun planktics	early Miocene Relizian Stage
16964	Reliz Canyon	23251	E	Vaqueros Creek	252-D	Junipero Serra 15'	abun planktics	middle Miocene
16965	Reliz Canyon	23251	F	Vaqueros Creek	252-D	Junipero Serra 15'	abun planktics	middle Miocene
16966	Reliz Canyon	23251	G	Vaqueros Creek	252-D	Junipero Serra 15'	abun planktics	early Miocene Relizian Stage
16967	Reliz Canyon	23251	H	Vaqueros Creek	252-D	Junipero Serra 15'	planktics com	middle and late Miocene Mohnian Stage
16968	Reliz Canyon	23251	I	Reliz Creek	252-D	Junipero Serra 15'	planktics com	middle Miocene
16969	Reliz Canyon	23252		Sweetwater Ck	252-D	Junipero Serra 15'	abun planktics	middle Miocene
16970	Reliz Canyon	23252	A	Sweetwater Ck	252-D	Junipero Serra 15'	abun planktics	middle Miocene
16971	Reliz Canyon	23252	C	Sweetwater Ck	252-D	Junipero Serra 15'	abun planktics	early Miocene Relizian Stage
16972	Reliz Canyon	23252	D	Sweetwater Ck	252-D	Junipero Serra 15'		middle Miocene
16973	Reliz Canyon	23364	A	Reliz Canyon	252-G	Junipero Serra 15'		late Miocene
16974	Reliz Canyon	23364	B	Reliz Canyon	252-G	Junipero Serra 15'		late Miocene
16975	Reliz Canyon	23365	A	Reliz Canyon	252-G	Junipero Serra 15'		middle Miocene
16976	Reliz Canyon	23365	A-RW	Reliz Canyon	252-G	Junipero Serra 15'		middle Miocene
16977	Reliz Canyon	23365	B	Reliz Canyon	252-G	Junipero Serra 15'		early Miocene Relizian Stage
16978	Reliz Canyon	23365	B-RW	Reliz Canyon	252-G	Junipero Serra 15'		early Miocene Relizian Stage
16979	Reliz Canyon	23365	C	Reliz Canyon	252-G	Junipero Serra 15'		middle Miocene Luisian Stage
16980	Reliz Canyon	23365	D	Reliz Canyon	252-G	Junipero Serra 15'		middle and late Miocene Mohnian Stage
16981	Reliz Canyon?	23250		not on map	252-D	Junipero Serra 15'	abun planktics	middle Miocene Luisian Stage
16982	Reliz Canyon?	23250		not on map	252-D	Junipero Serra 15'		middle Miocene Luisian Stage
16983	Reyes Peak	341	42	center of quad	55-A			middle Eocene Narizian Stage
16984	Reyes Peak	341	48	center of quad	55-A			middle Eocene Narizian Stage
16985	Reyes Peak	360	6	Wagon Rd Canyon	78-L	Have strat column		Eocene
16986	Reyes Peak	360	7	Wagon Rd Canyon	78-L	see lot 355		Eocene
16987	Reyes Peak	360	9	Wagon Rd Canyon	78-L			Eocene
16988	Reyes Peak	360	14	Wagon Rd Canyon	78-L			Eocene
16989	Reyes Peak	360	15	Wagon Rd Canyon	78-L			Eocene
16990	Reyes Peak	360	16	Wagon Rd Canyon	78-L			Eocene
16991	Reyes Peak	360	17	Wagon Rd Canyon	78-L			Eocene
16992	Reyes Peak	360	19	Wagon Rd Canyon	78-L			Eocene
16993	Reyes Peak	360	21	Wagon Rd Canyon	78-L			Eocene
16994	Reyes Peak	360	22	Wagon Rd Canyon	78-L			Eocene
16995	Reyes Peak	360	24	Wagon Rd Canyon	78-L			Eocene
16996	Reyes Peak	360	30	Wagon Rd Canyon	78-L			Eocene
16997	Reyes Peak	360	31	Wagon Rd Canyon	78-L			Eocene
16998	Reyes Peak	360	34	Wagon Rd Canyon	78-L			Eocene
16999	Reyes Peak	360	35	Wagon Rd Canyon	78-L			Eocene
17000	Reyes Peak	360	39	Wagon Rd Canyon	78-L			Eocene
17001	Reyes Peak	360	44	Wagon Rd Canyon	78-L			Eocene
17002	Reyes Peak	360	45	Wagon Rd Canyon	78-L			Eocene
17003	Reyes Peak	360	46	Wagon Rd Canyon	78-L			Eocene
17004	Reyes Peak	360	49	Wagon Rd Canyon	78-L			Eocene
17005	Reyes Peak	360	52	Wagon Rd Canyon	78-L			Eocene
17006	Reyes Peak	360	53	Wagon Rd Canyon	78-L			Eocene
17007	Reyes Peak	360	54	Wagon Rd Canyon	78-L			Eocene
17008	Reyes Peak	360	58	Wagon Rd Canyon	78-L			Eocene
17009	Reyes Peak	360	60	Wagon Rd Canyon	78-L			Eocene
17010	Reyes Peak	360	61	Wagon Rd Canyon	78-L			Eocene
17011	Reyes Peak	360	62	Wagon Rd Canyon	78-L			Eocene
17012	Reyes Peak	360	63	Wagon Rd Canyon	78-L			Eocene
17013	Reyes Peak	360	67	Wagon Rd Canyon	78-L			Eocene
17014	Reyes Peak	360	68	Wagon Rd Canyon	78-L			Eocene
17015	Reyes Peak	360	73	Wagon Rd Canyon	78-L			Eocene
17016	Reyes Peak	360	74	Wagon Rd Canyon	78-L			Eocene
17017	Reyes Peak	360	75	Wagon Rd Canyon	78-L			Eocene
17018	Reyes Peak	360	79	Wagon Rd Canyon	78-L			Eocene
17019	Reyes Peak	360	80	Wagon Rd Canyon	78-L			Eocene
17020	Reyes Peak	360	81	Wagon Rd Canyon	78-L			Eocene
17021	Reyes Peak	360	82	Wagon Rd Canyon	78-L			Eocene
17022	Reyes Peak	360	84	Wagon Rd Canyon	78-L			Eocene
17023	Reyes Peak	360	87	Wagon Rd Canyon	78-L			Eocene

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17024	Reyes Peak	360	90	Wagon Rd Canyon	78-L			Eocene
17025	Reyes Peak	360	93	Wagon Rd Canyon	78-L			Eocene
17026	Reyes Peak	360	98	Wagon Rd Canyon	78-L			Eocene
17027	Reyes Peak	360	100	Wagon Rd Canyon	78-L			Eocene
17028	Reyes Peak	360	101	Wagon Rd Canyon	78-L			Eocene
17029	Reyes Peak	360	106	Wagon Rd Canyon	78-L			Eocene
17030	Reyes Peak	360	107	Wagon Rd Canyon	78-L			Eocene
17031	Reyes Peak	360	108	Wagon Rd Canyon	78-L			Eocene
17032	Reyes Peak	360	117	Wagon Rd Canyon	78-L			Eocene
17033	Reyes Peak	360	118	Wagon Rd Canyon	78-L			Eocene
17034	Reyes Peak	360	120	Wagon Rd Canyon	78-M			Eocene
17035	Reyes Peak	360	121	Wagon Rd Canyon	78-M			Eocene
17036	Reyes Peak	360	122	Wagon Rd Canyon	78-M			Eocene
17037	Reyes Peak	360	123	Wagon Rd Canyon	78-M			Eocene
17038	Reyes Peak	360	124	Wagon Rd Canyon	78-M			Eocene
17039	Reyes Peak	360	126	Wagon Rd Canyon	78-M			Eocene
17040	Reyes Peak	360	127	Wagon Rd Canyon	78-M			Eocene
17041	Reyes Peak	360	128	Wagon Rd Canyon	78-M			Eocene
17042	Reyes Peak	360	131	Wagon Rd Canyon	78-M			Eocene
17043	Reyes Peak	360	135	Wagon Rd Canyon	78-M			Eocene
17044	Reyes Peak	360	136	Wagon Rd Canyon	78-M			Eocene
17045	Reyes Peak	360	137	Wagon Rd Canyon	78-M			Eocene
17046	Reyes Peak	360	139	Wagon Rd Canyon	78-M			Eocene
17047	Reyes Peak	360	140	Wagon Rd Canyon	78-M			Eocene
17048	Reyes Peak	360	141	Wagon Rd Canyon	78-M			Eocene
17049	Reyes Peak	360	143	Wagon Rd Canyon	78-M			Eocene
17050	Reyes Peak	360	146	Wagon Rd Canyon	78-M			Eocene
17051	Reyes Peak	360	153	Wagon Rd Canyon	78-M			Eocene
17052	Reyes Peak	360	155	Wagon Rd Canyon	78-M			Eocene
17053	Reyes Peak	360	156	Wagon Rd Canyon	78-M			Eocene
17054	Reyes Peak	360	158	Wagon Rd Canyon	78-M			Eocene
17055	Reyes Peak	360	162	Wagon Rd Canyon	78-M			Eocene
17056	Reyes Peak	360	163	Wagon Rd Canyon	78-M			Eocene
17057	Reyes Peak	360	164	Wagon Rd Canyon	78-M			Eocene
17058	Reyes Peak	360	165	Wagon Rd Canyon	78-M			Eocene
17059	Reyes Peak	360	169	Wagon Rd Canyon	78-M			Eocene
17060	Reyes Peak	360	175	Wagon Rd Canyon	78-M			Eocene
17061	Reyes Peak	360	179	Wagon Rd Canyon	78-M			Eocene
17062	Reyes Peak	360	180	Wagon Rd Canyon	78-M			Eocene
17063	Reyes Peak	360	182	Wagon Rd Canyon	78-M			Eocene
17064	Reyes Peak	360	186	Wagon Rd Canyon	78-M			Eocene
17065	Reyes Peak	360	189	Wagon Rd Canyon	78-M			Eocene
17066	Reyes Peak	360	190	Wagon Rd Canyon	78-M			Eocene
17067	Reyes Peak	360	191	Wagon Rd Canyon	78-M			Eocene
17068	Reyes Peak	360	204	Wagon Rd Canyon	78-M			Eocene
17069	Reyes Peak	360	206	Wagon Rd Canyon	78-M			Eocene
17070	Reyes Peak	360	210	Wagon Rd Canyon	78-M			Eocene
17071	Reyes Peak	360	214	Wagon Rd Canyon	78-M			Eocene
17072	Reyes Peak	360	217	Wagon Rd Canyon	78-M			Eocene
17073	Reyes Peak	360	218	Wagon Rd Canyon	78-M			Eocene
17074	Reyes Peak	360	219	Wagon Rd Canyon	78-M			Eocene
17075	Reyes Peak	360	220	Wagon Rd Canyon	78-M			Eocene
17076	Reyes Peak	360	221	Wagon Rd Canyon	78-M			Eocene
17077	Reyes Peak	360	223	Wagon Rd Canyon	78-M			Eocene
17078	Reyes Peak	362	1	Potrero John Ck	86-C	Have strat column		middle Eocene A-2 Zone
17079	Reyes Peak	362	2	Potrero John Ck	86-C	and foram check		middle Eocene A-2 Zone
17080	Reyes Peak	362	3	Potrero John Ck	86-C	list. Quad strat		middle Eocene A-2 Zone
17081	Reyes Peak	362	4	Potrero John Ck	86-C	may be reversed.		middle Eocene A-2 Zone
17082	Reyes Peak	362	5	Potrero John Ck	86-C			middle Eocene A-2 Zone
17083	Reyes Peak	362	6	Potrero John Ck	86-C			middle Eocene A-2 Zone
17084	Reyes Peak	362	7	Potrero John Ck	86-C			middle Eocene A-2 Zone
17085	Reyes Peak	362	9	Potrero John Ck	86-C			middle Eocene A-2 Zone
17086	Reyes Peak	362	11	Potrero John Ck	86-C			middle Eocene A-2 Zone
17087	Reyes Peak	362	12	Potrero John Ck	86-C			middle Eocene A-2 Zone
17088	Reyes Peak	362	13	Potrero John Ck	86-C			middle Eocene A-2 Zone
17089	Reyes Peak	362	14	Potrero John Ck	86-C			middle Eocene A-2 Zone
17090	Reyes Peak	362	15	Potrero John Ck	86-C			middle Eocene A-2 Zone
17091	Reyes Peak	362	16	Potrero John Ck	86-C			middle Eocene A-2 Zone
17092	Reyes Peak	362	17	Potrero John Ck	86-C			middle Eocene A-2 Zone
17093	Reyes Peak	362	18	Potrero John Ck	86-C			middle Eocene A-2 Zone
17094	Reyes Peak	362	19	Potrero John Ck	86-C			middle Eocene A-2 Zone
17095	Reyes Peak	362	20	Potrero John Ck	86-C			middle Eocene A-2 Zone
17096	Reyes Peak	362	21	Potrero John Ck	86-C			middle Eocene A-2 Zone
17097	Reyes Peak	362	22	Potrero John Ck	86-C			middle Eocene A-2 Zone

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1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
17098	Reyes Peak	362	23	Potrero John Ck	86-C			middle Eocene A-2 Zone
17099	Reyes Peak	362	24	Potrero John Ck	86-C			middle Eocene A-2 Zone
17100	Reyes Peak	362	25	Potrero John Ck	86-C			middle Eocene A-2 Zone
17101	Reyes Peak	362	26	Potrero John Ck	86-C			middle Eocene A-2 Zone
17102	Reyes Peak	362	27	Potrero John Ck	86-C			middle Eocene A-2 Zone
17103	Reyes Peak	362	28	Potrero John Ck	86-C			middle Eocene A-2 Zone
17104	Reyes Peak	362	29	Potrero John Ck	86-C			middle Eocene A-2 Zone
17105	Reyes Peak	362	30	Potrero John Ck	86-C			middle Eocene A-2 Zone
17106	Reyes Peak	373	1	Pine Mountain	44-H	See strat column	not on map	Eocene
17107	Reyes Peak	373	2	Pine Mountain	44-H	for loc 357. Says	not on map	Eocene
17108	Reyes Peak	373	4	Pine Mountain	44-H	this locality on	not on map	Eocene
17109	Reyes Peak	373	5	Pine Mountain	44-H	north side Pine	not on map	Eocene
17110	Reyes Peak	373	6	Pine Mountain	44-H	Mtn. But 373 is in	not on map	Eocene
17111	Reyes Peak	373	8	Pine Mountain	44-H	Sawmill Mtn quad	not on map	Eocene
17112	Reyes Peak	373	9	Pine Mountain	44-H	Duplicated	not on map	Eocene
17113	Reyes Peak	373	10	Pine Mountain	44-H	numbers?	not on map	Eocene
17114	Reyes Peak	373	11	Pine Mountain	44-H		not on map	Eocene
17115	Reyes Peak	373	12	Pine Mountain	44-H		not on map	Eocene
17116	Reyes Peak	373	13	Pine Mountain	44-H		not on map	Eocene
17117	Reyes Peak	373	14	Pine Mountain	44-H		not on map	Eocene
17118	Reyes Peak	373	15	Pine Mountain	44-H		not on map	Eocene
17119	Reyes Peak	373	16	Pine Mountain	44-H		not on map	Eocene
17120	Reyes Peak	373	17	Pine Mountain	44-H		not on map	Eocene
17121	Reyes Peak	373	18	Pine Mountain	44-H		not on map	Eocene
17122	Reyes Peak	373	18	Pine Mountain	44-H		not on map	Eocene
17123	Reyes Peak	373	20	Pine Mountain	44-H		not on map	Eocene
17124	Reyes Peak	373	21	Pine Mountain	44-H		not on map	Eocene
17125	Reyes Peak	373	22	Pine Mountain	44-H		not on map	Eocene
17126	Reyes Peak	373	23	Pine Mountain	44-H		not on map	Eocene
17127	Reyes Peak	373	24	Pine Mountain	44-H		not on map	Eocene
17128	Reyes Peak	373	25	Pine Mountain	44-H		not on map	Eocene
17129	Reyes Peak	373	26	Pine Mountain	44-H		not on map	Eocene
17130	Reyes Peak	373	27	Pine Mountain	44-H		not on map	Eocene
17131	Reyes Peak	373	28	Pine Mountain	44-H		not on map	Eocene
17132	Reyes Peak	373	29	Pine Mountain	44-H		not on map	Eocene
17133	Reyes Peak	373	30	Pine Mountain	44-H		not on map	Eocene
17134	Reyes Peak	373	31	Pine Mountain	44-H		not on map	Eocene
17135	Reyes Peak	373	32	Pine Mountain	44-H		not on map	Eocene
17136	Reyes Peak	373	33	Pine Mountain	44-H		not on map	Eocene
17137	Reyes Peak	373	34	Pine Mountain	44-H		not on map	Eocene
17138	Reyes Peak	373	35	Pine Mountain	44-H		not on map	Eocene
17139	Reyes Peak	373	36	Pine Mountain	44-H		not on map	Eocene
17140	Reyes Peak	373	37	Pine Mountain	44-H		not on map	Eocene
17141	Reyes Peak	373	38	Pine Mountain	44-H		not on map	Eocene
17142	Reyes Peak	373	39	Pine Mountain	44-H		not on map	Eocene
17143	Reyes Peak	373	40	Pine Mountain	44-H		not on map	Eocene
17144	Reyes Peak	373	41	Pine Mountain	44-H		not on map	Eocene
17145	Reyes Peak	373	42	Pine Mountain	44-H		not on map	Eocene
17146	Reyes Peak	373	43	Pine Mountain	44-H		not on map	Eocene
17147	Reyes Peak	373	44	Pine Mountain	44-H		not on map	Eocene
17148	Reyes Peak	373	45	Pine Mountain	44-H		not on map	Eocene
17149	Reyes Peak	373	46	Pine Mountain	44-H		not on map	Eocene
17150	Reyes Peak	373	48	Pine Mountain	44-H		not on map	Eocene
17151	Reyes Peak	373	49	Pine Mountain	44-H		not on map	Eocene
17152	Reyes Peak	373	50	Pine Mountain	44-H		not on map	Eocene
17153	Reyes Peak	373	51	Pine Mountain	44-H		not on map	Eocene
17154	Reyes Peak	373	52	Pine Mountain	44-H		not on map	Eocene
17155	Reyes Peak	373	53	Pine Mountain	44-H		not on map	Eocene
17156	Reyes Peak	438	1	Alamo Creek	56-I			Oligocene Zemorrian Stage
17157	Reyes Peak	4632		SW part of quad	no slide			early Miocene Saucesian Stage
17158	Reyes Peak	6271		Bear Canyon area	54-I			Eocene
17159	Reyes Peak	6285		Bear Canyon area	no slide			Eocene
17160	Reyes Peak	6286		Bear Canyon area	no slide			Eocene
17161	Reyes Peak	6287		Bear Canyon area	54-H			Eocene
17162	Reyes Peak	6288		Bear Canyon area	54-H			Eocene
17163	Reyes Peak	6289		Bear Canyon area	54-H			Eocene
17164	Reyes Peak	6290		Adobe Creek	54-H			Eocene
17165	Reyes Peak	6291		Adobe Creek	54-H			Eocene
17166	Reyes Peak	6464	A	WC part of quad	35-L			Eocene
17167	Reyes Peak	6464	B	WC part of quad	35-L			Eocene
17168	Reyes Peak	6470		SW part of quad	no slide		Pecten age	early Miocene Saucesian Stage
17169	Richmond	223	P-2 etc	NE part of quad	F-4	Pinole anticline		late? Miocene
17170	Richmond	223	4	NE part of quad	F-4	Pinole anticline		middle Miocene Luisian Stage
17171	Richmond	223	12	NE part of quad	F-4	Pinole anticline		middle Miocene Luisian Stage

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17172	Richmond	223	13	NE part of quad	F-4	Pinole anticline		middle Miocene
17173	Richmond	223	14	NE part of quad	F-4	Pinole anticline		late Paleocene E Zone
17174	Richmond	223	15	NE part of quad	F-4	Pinole anticline		middle Miocene Luisian Stage
17175	Richmond	223	18	NE part of quad	F-4	Pinole anticline		probably late Paleocene E Zone
17176	Richmond	223	20	NE part of quad	F-4	Pinole anticline		middle Miocene Luisian Stage
17177	Richmond	223	22	NE part of quad	F-4	Pinole anticline		middle Miocene Luisian Stage
17178	Richmond	223	23	NE part of quad	F-4	Pinole anticline		middle Miocene Luisian Stage
17179	Richmond	223	24	NE part of quad	F-4	Pinole anticline		middle Miocene Luisian Stage
17180	Richmond	223	25	NE part of quad	F-4	Pinole anticline		late Paleocene E Zone
17181	Richmond	223	30	NE part of quad	F-4	Pinole anticline		Eocene
17182	Richmond	223	31	NE part of quad	F-4	Pinole anticline		Eocene
17183	Richmond	223	33	NW part of quad	F-4	Pinole anticline		late Paleocene E Zone
17184	Richmond	223	34	NW part of quad	F-4	Pinole anticline		late Paleocene E Zone
17185	Richmond	223	35	NW part of quad	F-4	Pinole anticline		Paleocene or Eocene
17186	Richmond	223	36	NW part of quad	F-4	Pinole anticline		Paleocene?
17187	Richmond	223	37	NW part of quad	F-4	Pinole anticline		Paleocene or Eocene
17188	Richmond	223	38	NW part of quad	F-4	Pinole anticline		late Paleocene E Zone
17189	Richmond	223	40	NW part of quad	F-4	Pinole anticline		late Paleocene E Zone
17190	Richmond	223	42	NW part of quad	F-4	Pinole anticline		late Paleocene E Zone
17191	Richmond	223	43	NW part of quad	F-4	Pinole anticline		late Paleocene E Zone
17192	Richmond	223	44	NW part of quad	F-4	Pinole anticline		Miocene
17193	Richmond	223	45	NW part of quad	F-4	Pinole anticline		late Paleocene E Zone
17194	Richmond	223	46	NW part of quad	F-4	Pinole anticline		late Paleocene E Zone
17195	Richmond	223	47	NW part of quad	F-4	Pinole anticline		late Paleocene E Zone
17196	Richmond	223	52	NW part of quad	F-4	Pinole anticline		late Paleocene E Zone
17197	Richmond	223	53	NW part of quad	F-4	Pinole anticline		late Paleocene E Zone
17198	Richmond	223	54	NW part of quad	F-4	Pinole anticline		late Paleocene E Zone
17199	Richmond	223	61	NW part of quad	F-4	Pinole anticline		late Paleocene E Zone
17200	Richmond	223	66	NW part of quad	F-4	Pinole anticline		Miocene
17201	Richmond	223	68	NW part of quad	F-4	Pinole anticline		Eocene
17202	Richmond	223	69	NW part of quad	F-4	Pinole anticline		Eocene
17203	Richmond	223	70	NW part of quad	F-4	Pinole anticline		Eocene
17204	Richmond	223	72	NW part of quad	F-4	Pinole anticline		Eocene
17205	Richmond	223	88	NE part of quad	F-5	Pinole anticline		Eocene
17206	Richmond	223	89	NE part of quad	F-5	Pinole anticline		Eocene
17207	Richmond	223	90	NE part of quad	F-5	Pinole anticline		Eocene
17208	Richmond	223	91	NW part of quad	F-5	Pinole anticline		Eocene
17209	Richmond	223	92	NW part of quad	F-5	Pinole anticline		Miocene
17210	Richmond	223	95	NE part of quad	F-5	Pinole anticline		Eocene
17211	Richmond	223	99	NE part of quad	F-5	Pinole anticline		Eocene
17212	Richmond	223	116	NE part of quad	F-5	Pinole anticline		Eocene?
17213	Richmond	223	117	NE part of quad	F-5	Pinole anticline		Eocene?
17214	Richmond	223	150	NE part of quad	F-6	Pinole anticline		late? Miocene
17215	Richmond	223	151	NE part of quad	F-6	Pinole anticline		Eocene
17216	Richmond	223	152	NE part of quad	F-6	Pinole anticline		Eocene
17217	Richmond	223	153	NE part of quad	F-6	Pinole anticline		Eocene
17218	Richmond	223	154	NE part of quad	F-6	Pinole anticline		possibly Eocene
17219	Richmond	223	155	NE part of quad	F-6	Pinole anticline		Eocene
17220	Richmond	223	161	NE part of quad	F-6	Pinole anticline		Eocene
17221	Richmond	223	208	NW part of quad	F-6	Oursan anticline		Eocene
17222	Richmond	223	208RW	NW part of quad	F-2	Oursan anticline		Eocene
17223	Richmond	223	221	NW part of quad	F-2	Oursan anticline		Eocene?
17224	Richmond	223	275	NE part of quad	F-6			Paleocene?
17225	Richmond	11351	A	Berkeley Hills	202-B	W of S Pablo Res	Tice?	middle or late Miocene Luisian or Mohnian Stage
17226	Richmond	22934		NE corner of quad	202-B			middle Miocene
17227	Richmond	22955		San Pablo Res.	202-B			late Miocene
17228	Richmond	22995	A	not on map	191-K			all ostracods
17229	Richmond	22995	B	not on map	191-K			all ostracods
17230	Richmond	23121		NE part quad	26-L			middle Miocene
17231	Rio Bravo Ranch	275	5	middle of quad	no slide		6/29S/30E	early or middle Miocene
17232	Rio Bravo Ranch	278	4	SE corner of quad	no slide		28/29S/30E	early or middle Miocene Relizian or Luisian Stage
17233	Rio Bravo Ranch	278	5	SE corner of quad	no slide		28/29S/30E	early or middle Miocene Relizian or Luisian Stage
17234	Rio Bravo Ranch	278	7	SE corner of quad	no slide		28/29S/30E	early or middle Miocene Relizian or Luisian Stage
17235	Rio Bravo Ranch	278	11	SE corner of quad	no slide		28/29S/30E	middle Miocene Luisian Stage
17236	Rio Bravo Ranch	280	2	NW part of quad	no slide		20/28N/29E	middle Miocene Luisian Stage
17237	Rio Bravo Ranch	11372		SE part of quad	164-N			Miocene
17238	Rio Bravo Ranch	11374		SE part of quad	164-N			early Miocene Saucesian Stage
17239	Rio Bravo Ranch	11375		SE part of quad	164-N			middle Miocene Luisian Stage
17240	Rock Spring Peak	11798	1	NW part of quad	no slide		age from map	Early Cretaceous J or K Zone
17241	Rock Spring Peak	11798	2	NW part of quad	no slide		age from map	Early Cretaceous J? Zone
17242	Rock Spring Peak	11798	8	NC part of quad	no slide		age from map	Early or Late Cretaceous J-1 or I Zone
17243	Rock Spring Peak	11798	9	NC part of quad	no slide		age from map	Early or Late Cretaceous J-1 or I Zone
17244	Rock Spring Peak	11798	10	NC part of quad	no slide		age from map	Early or Late Cretaceous J-1 or I Zone
17245	Rock Spring Peak	11798	11	NC part of quad	no slide		age from map	Early Cretaceous J-1 Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
17246	Rock Spring Peak	11798	12	NC part of quad	no slide		age from map	Early Cretaceous J? Zone
17247	Rock Spring Peak	11798	13	NW part of quad	no slide		age from map	Early or Late Cretaceous J-2 to G-2 Zone
17248	Rumsey	174	1	Salt Creek	150-J	Guinda 15'	strat column	Late Cretaceous G-1 Zone
17249	Rumsey	174	2	Salt Creek	150-J	type Forbes	strat column	Late Cretaceous G-1 Zone
17250	Rumsey	174	3	Salt Creek	150-J	type Forbes	strat column	Late Cretaceous G-1 Zone
17251	Rumsey	174	4	Salt Creek	150-J	type Forbes	strat column	Late Cretaceous G-1 Zone
17252	Rumsey	174	5	Salt Creek	150-J	type Forbes	strat column	Late Cretaceous G-1 Zone
17253	Rumsey	174	6	Salt Creek	150-J	type Forbes	strat column	Late Cretaceous G-1 Zone
17254	Rumsey	174	7	Salt Creek	150-J	type Forbes	strat column	Late Cretaceous G-1 Zone
17255	Rumsey	174	8RW	Salt Creek	150-J	type Forbes	strat column	Late Cretaceous G-1 Zone
17256	Rumsey	174	9	Salt Creek	150-J	type Forbes	strat column	Late Cretaceous G-1 Zone
17257	Rumsey	174	10	Salt Creek	150-J	type Forbes	strat column	Late Cretaceous G-1 Zone
17258	Rumsey	174	11	Salt Creek	150-J	type Forbes	strat column	Late Cretaceous G-1 Zone
17259	Rumsey	174	13	Salt Creek	150-J	type Forbes	strat column	Late Cretaceous G-1 Zone
17260	Rumsey	174	14	Salt Creek	150-J	type Forbes	strat column	Late Cretaceous G-1 Zone
17261	Rumsey	174	15	Salt Creek	150-J	type Forbes	strat column	Late Cretaceous F-2 Zone
17262	Rumsey	174	16	Salt Creek	150-J	type Forbes	strat column	Late Cretaceous F-2 Zone
17263	Rumsey	174	17	Salt Creek	150-J	type Forbes	strat column	Late Cretaceous F-2 Zone
17264	Rumsey	174	18	Salt Creek	150-J	type Forbes	strat column	Late Cretaceous F-2 Zone
17265	Rumsey	174	19	Salt Creek	150-J	type Forbes	strat column	Late Cretaceous F-2 Zone
17266	Rumsey	174	20	Salt Creek	150-J	type Forbes	strat column	Late Cretaceous F-2 Zone
17267	Rumsey	174	21	Salt Creek	150-J	type Forbes	strat column	Late Cretaceous F-2 Zone
17268	Rumsey	174	22	Salt Creek	150-J	type Forbes	strat column	Late Cretaceous F-2 Zone
17269	Rumsey	174	23	Salt Creek	150-J	type Forbes	strat column	Late Cretaceous F-2 Zone
17270	Rumsey	174	24	Salt Creek	150-J	type Forbes	strat column	Late Cretaceous F-2 Zone
17271	Rumsey	174	25	Salt Creek	150-J	type Forbes	strat column	Late Cretaceous F-1 Zone
17272	Rumsey	174	26	Salt Creek	150-J	type Forbes	strat column	Late Cretaceous F-1 Zone
17273	Rumsey	174	27	Salt Creek	150-J	type Forbes	strat column	Late Cretaceous F-1 Zone
17274	Rumsey	174	28	Salt Creek	150-J	type Forbes	strat column	Late Cretaceous F-1 Zone
17275	Rumsey	174	29	Salt Creek	150-J	type Forbes	strat column	Late Cretaceous F-1 Zone
17276	Rumsey	174	30	Salt Creek	150-J	type Forbes	strat column	Late Cretaceous F-1 Zone
17277	Rumsey	174	31	Salt Creek	150-J	type Forbes	strat column	Late Cretaceous F-1 Zone
17278	Rumsey	174	32	Salt Creek	150-J	type Forbes	strat column	Late Cretaceous F-1 Zone
17279	Rumsey	174	33	Salt Creek	150-J	type Forbes	strat column	Late Cretaceous F-1 Zone
17280	Rumsey	174	34	Salt Creek	150-J	type Forbes	strat column	Late Cretaceous F-1 Zone
17281	Rumsey	175	1	Guinda 15'	150-I	Petroleum Ck	strat column	Late Cretaceous G-1 Zone
17282	Rumsey	175	3	Guinda 15'	150-I	Petroleum Ck	strat column	Late Cretaceous G-1 Zone
17283	Rumsey	175	5	Guinda 15'	150-I	Petroleum Ck	strat column	Late Cretaceous G-1 Zone
17284	Rumsey	175	6	Guinda 15'	150-I	Petroleum Ck	strat column	Late Cretaceous G-1 Zone
17285	Rumsey	175	7	Guinda 15'	150-I	Petroleum Ck	strat column	Late Cretaceous F-2 Zone
17286	Rumsey	175	8	Guinda 15'	150-I	Petroleum Ck	strat column	Late Cretaceous F-2 Zone
17287	Rumsey	175	9	Guinda 15'	150-I	Petroleum Ck	strat column	Late Cretaceous F-1? Zone
17288	Rumsey	175	10	Guinda 15'	150-I	Petroleum Ck	strat column	Late Cretaceous F-1? Zone
17289	Rumsey	175	11	Guinda 15'	150-I	Petroleum Ck	strat column	Late Cretaceous F-1? Zone
17290	Rumsey	175	12	Guinda 15'	150-J	Petroleum Ck	strat column	Late Cretaceous F-1? Zone
17291	Rumsey	175	13	Guinda 15'	150-J	Petroleum Ck	strat column	Late Cretaceous F-1? Zone
17292	Rumsey	175	14	Guinda 15'	150-J	Petroleum Ck	strat column	Late Cretaceous F-1? Zone
17293	Rumsey	175	16	Guinda 15'	150-J	Petroleum Ck	strat column	Late Cretaceous F-1? Zone
17294	Rumsey	175	17	Guinda 15'	150-J	Petroleum Ck	strat column	Late Cretaceous F-1? Zone
17295	Rumsey	175	18	Guinda 15'	150-J	Petroleum Ck	strat column	Late Cretaceous F-1? Zone
17296	Rumsey	175	19	Guinda 15'	150-J	Petroleum Ck	strat column	Late Cretaceous F-1? Zone
17297	Rumsey	175	29	Guinda 15'	150-J	Petroleum Ck	strat column	Late Cretaceous F-1? Zone
17298	Rumsey	175	21	Guinda 15'	150-J	Petroleum Ck	strat column	Late Cretaceous F-1? Zone
17299	Rumsey	175	22	Guinda 15'	150-J	Petroleum Ck	strat column	Late Cretaceous F-1? Zone
17300	Rumsey	175	23	Guinda 15'	150-J	Petroleum Ck	strat column	Late Cretaceous F-1? Zone
17301	Rumsey	175	24	Guinda 15'	150-J	Petroleum Ck	strat column	Late Cretaceous F-1? Zone
17302	Rumsey	175	25	Guinda 15'	150-J	Petroleum Ck	strat column	Late Cretaceous F-1? Zone
17303	Rumsey	175	26	Guinda 15'	150-J	Petroleum Ck	strat column	Late Cretaceous F-1? Zone
17304	Rumsey	175	27	Guinda 15'	150-J	Petroleum Ck	strat column	Late Cretaceous F-1? Zone
17305	Rumsey	175	28	Guinda 15'	150-J	Petroleum Ck	strat column	Late Cretaceous F-1? Zone
17306	Rumsey	199	1	Salt Ck section	G-4	Guinda 15'	strat column	Late Cretaceous arenaceous foraminifers
17307	Rumsey	199	2	Salt Ck section	G-4	Guinda 15'	not on map	Late Cretaceous arenaceous foraminifers
17308	Rumsey	199	3	Salt Ck section	G-4	Guinda 15'	not on map	Late Cretaceous arenaceous foraminifers
17309	Rumsey	199	4	Salt Ck section	G-4	Guinda 15'	not on map	Late Cretaceous arenaceous foraminifers
17310	Rumsey	199	5	Salt Ck section	G-4	Guinda 15'	not on map	Late Cretaceous arenaceous foraminifers
17311	Rumsey	199	6	Salt Ck section	G-4	Guinda 15'	not on map	Late Cretaceous arenaceous foraminifers
17312	Rumsey	199	7	Salt Ck section	G-4	Guinda 15'	not on map	Late Cretaceous arenaceous foraminifers
17313	Rumsey	199	8	Salt Ck section	G-4	Guinda 15'	not on map	Late Cretaceous arenaceous foraminifers
17314	Rumsey	199	9	Salt Ck section	G-4	Guinda 15'	not on map	Late Cretaceous arenaceous foraminifers
17315	Rumsey	199	10	Salt Ck section	G-4	Guinda 15'	not on map	Late Cretaceous arenaceous foraminifers
17316	Rumsey	199	11	Salt Ck section	G-4	Guinda 15'	not on map	Late Cretaceous arenaceous foraminifers
17317	Rumsey	1129	1	Sand Creek	152-J	Guinda 15'	7/13N/3W	Late Cretaceous G-1 Zone
17318	Rumsey	1129	2	Sand Creek	152-J	Guinda 15'	7/13N/3W	Late Cretaceous G-1 Zone
17319	Rumsey	1129	3	Sand Creek	152-J	Guinda 15'	7/13N/3W	Late Cretaceous G-1 Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
17320	Rumsey	1129	4	Sand Creek	152-J	Guinda 15'	7/13N/3W	Late Cretaceous G-1 Zone
17321	Rumsey	1129	5	Sand Creek	152-J	Guinda 15'	7/13N/3W	Late Cretaceous G-1 Zone
17322	Rumsey	1129	6	Sand Creek	152-J	Guinda 15'	7/13N/3W	Late Cretaceous G-1 Zone
17323	Rumsey	1129	7	Sand Creek	152-J	Guinda 15'	7/13N/3W	Late Cretaceous G-1 Zone
17324	Rumsey	1129	8	Sand Creek	152-J	Guinda 15'	7/13N/3W	Late Cretaceous G-1 Zone
17325	Rumsey	1129	9	Sand Creek	152-J	Guinda 15'	7/13N/3W	Late Cretaceous G-1 Zone
17326	Rumsey	1129	10	Sand Creek	152-J	Guinda 15'	7/13N/3W	Late Cretaceous G-1 Zone
17327	Rumsey	1129	11	Sand Creek	152-J	Guinda 15'	7/13N/3W	Late Cretaceous G-1 Zone
17328	Rumsey	1129	12	Sand Creek	152-J	Guinda 15'	7/13N/3W	Late Cretaceous G-1 Zone
17329	Rumsey	1129	13	Sand Creek	152-J	Guinda 15'	7/13N/3W	Late Cretaceous G-1 Zone
17330	Rumsey	1129	14	Sand Creek	152-J	Guinda 15'	7/13N/3W	Late Cretaceous G-1 Zone
17331	Rumsey	1129	15	Sand Creek	152-J	Guinda 15'	7/13N/3W	Late Cretaceous G-1 Zone
17332	Rumsey	1129	16	Sand Creek	152-J	Guinda 15'	7/13N/3W	Late Cretaceous G-1 Zone
17333	Rumsey	1129	17	Sand Creek	152-J	Guinda 15'	7/13N/3W	Late Cretaceous G-1 Zone
17334	Rumsey	1129	18	Sand Creek	152-J	Guinda 15'	7/13N/3W	Late Cretaceous G-1 Zone
17335	Rumsey	1129	19	Sand Creek	152-J	Guinda 15'	7/13N/3W	Late Cretaceous G-1 Zone
17336	Rumsey	1129	20	Sand Creek	152-J	Guinda 15'	7/13N/3W	Late Cretaceous G-1 Zone
17337	Rumsey	1129	21	Sand Creek	152-J	Guinda 15'	7/13N/3W	Late Cretaceous G-1 Zone
17338	Rumsey	1129	22	Sand Creek	152-J	Guinda 15'	7/13N/3W	Late Cretaceous G-1 Zone
17339	Rumsey	1129	23	Sand Creek	152-J	Guinda 15'	7/13N/3W	Late Cretaceous G-1 Zone
17340	Rumsey	11120	2	Petroleum Creek	151-E	Guinda 15'	have strat	Late Cretaceous F-1 Zone
17341	Rumsey	11120	3	Petroleum Creek	151-E	Guinda 15'	column	Late Cretaceous F-1 Zone
17342	Rumsey	11120	4P	Petroleum Creek	151-E	Guinda 15'		Late Cretaceous F-1 Zone
17343	Rumsey	11120	5P	Petroleum Creek	151-E	Guinda 15'		Late Cretaceous F-1 Zone
17344	Rumsey	11120	6P	Petroleum Creek	151-E	Guinda 15'		Late Cretaceous F-1 Zone
17345	Rumsey	11120	7P	Petroleum Creek	151-E	Guinda 15'		Late Cretaceous F-1 Zone
17346	Rumsey	11120	8P	Petroleum Creek	151-E	Guinda 15'		Late Cretaceous F-2 Zone
17347	Rumsey	11120	9P	Petroleum Creek	151-E	Guinda 15'		Late Cretaceous F-2 Zone
17348	Rumsey	11120	10P	Petroleum Creek	151-E	Guinda 15'		Late Cretaceous F-2 Zone
17349	Rumsey	11120	11P	Petroleum Creek	151-E	Guinda 15'		Late Cretaceous F-2 Zone
17350	Rumsey	11120	12P	Petroleum Creek	151-E	Guinda 15'		Late Cretaceous F-2 Zone
17351	Rumsey	11121	1	SE part of quad	151-E	Guinda 15'		Late Cretaceous F-1 Zone
17352	Rumsey	11121	2	SE part of quad	151-E	Guinda 15'		Late Cretaceous F-1 Zone
17353	Rumsey	11121	3	SE part of quad	151-E	Guinda 15'		Late Cretaceous F-1 Zone
17354	Rumsey	11136	1	Salt Creek	151-G	Guinda 15'	Have strat	Late Cretaceous F-1 Zone
17355	Rumsey	11136	2	Salt Creek	151-G	Guinda 15'	column	Late Cretaceous F-1 Zone
17356	Rumsey	11136	3	Salt Creek	151-G	Guinda 15'		Late Cretaceous F-1 Zone
17357	Rumsey	11136	5	Salt Creek	151-G	Guinda 15'		Late Cretaceous F-1 Zone
17358	Rumsey	11136	6	Salt Creek	151-G	Guinda 15'		Late Cretaceous F-1 Zone
17359	Rumsey	11136	7	Salt Creek	151-G	Guinda 15'		Late Cretaceous F-1 Zone
17360	Rumsey	11136	8	Salt Creek	151-G	Guinda 15'		Late Cretaceous F-1 Zone
17361	Rumsey	11136	9	Salt Creek	151-G	Guinda 15'		Late Cretaceous F-1 Zone
17362	Rumsey	11136	10	Salt Creek	151-G	Guinda 15'		Late Cretaceous F-1 Zone
17363	Rumsey	11136	11	Salt Creek	151-G	Guinda 15'		Late Cretaceous F-1 Zone
17364	Rumsey	11136	12	Salt Creek	151-G	Guinda 15'		Late Cretaceous F-1 Zone
17365	Rumsey	11136	13	Salt Creek	151-G	Guinda 15'		Late Cretaceous F-1 Zone
17366	Rumsey	11136	14	Salt Creek	151-G	Guinda 15'		Late Cretaceous F-1 Zone
17367	Rumsey	11136	15	Salt Creek	151-G	Guinda 15'		Late Cretaceous F-1 Zone
17368	Rumsey	11136	16	Salt Creek	151-G	Guinda 15'		Late Cretaceous F-1 Zone
17369	Rumsey	11136	17	Salt Creek	151-G	Guinda 15'		Late Cretaceous F-1 Zone
17370	Rumsey	11136	18	Salt Creek	151-G	Guinda 15'		Late Cretaceous F-1 Zone
17371	Rumsey	11136	19	Salt Creek	151-G	Guinda 15'		Late Cretaceous F-1 Zone
17372	Rumsey	11136	20	Salt Creek	151-G	Guinda 15'		Late Cretaceous F-2 Zone
17373	Rumsey	11136	21	Salt Creek	151-G	Guinda 15'		Late Cretaceous F-2 Zone
17374	Rumsey	11136	22	Salt Creek	151-G	Guinda 15'		Late Cretaceous F-2 Zone
17375	Rumsey	11136	23	Salt Creek	151-G	Guinda 15'		Late Cretaceous F-2 Zone
17376	Rumsey	11136	24	Salt Creek	151-G	Guinda 15'		Late Cretaceous F-2 Zone
17377	Rumsey	11136	25	Salt Creek	151-G	Guinda 15'		Late Cretaceous F-2 Zone
17378	Rumsey	11136	26	Salt Creek	151-G	Guinda 15'		Late Cretaceous F-2 Zone
17379	Rumsey	11136	27	Salt Creek	151-G	Guinda 15'		Late Cretaceous F-2 Zone
17380	Rumsey	11136	28	Salt Creek	151-G	Guinda 15'		Late Cretaceous F-2 Zone
17381	Rumsey	11136	29	Salt Creek	151-G	Guinda 15'		Late Cretaceous F-2 Zone
17382	Rumsey	11136	30	Salt Creek	151-G	Guinda 15'		Late Cretaceous F-2 Zone
17383	Rumsey	11136	31	Salt Creek	151-G	Guinda 15'		Late Cretaceous F-2 Zone
17384	Rumsey	11136	32	Salt Creek	151-G	Guinda 15'		Late Cretaceous F-2 or G-1 Zone
17385	Rumsey	11136	33	Salt Creek	151-G	Guinda 15'		Late Cretaceous F-2 or G-1 Zone
17386	Rumsey	11136	34	Salt Creek	151-G	Guinda 15'		Late Cretaceous F-2 or G-1 Zone
17387	Rumsey	11136	35	Salt Creek	151-G	Guinda 15'		Late Cretaceous G-1 Zone
17388	Rumsey	11136	36	Salt Creek	151-G	Guinda 15'		Late Cretaceous G-1 Zone
17389	Rumsey	11136	37	Salt Creek	151-G	Guinda 15'		Late Cretaceous G-1 Zone
17390	Rumsey	11136	38	Salt Creek	151-G	Guinda 15'		Late Cretaceous G-1 Zone
17391	Rumsey	11136	39	Salt Creek	151-G	Guinda 15'		Late Cretaceous G-1 Zone
17392	Rumsey	11136	40	Salt Creek	151-G	Guinda 15'		Late Cretaceous G-1 Zone
17393	Rumsey	11136	41	Salt Creek	151-G	Guinda 15'		Late Cretaceous G-1 Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
17394	Rumsey	11136	42	Salt Creek	151-G	Guinda 15'		Late Cretaceous G-1 Zone
17395	Rumsey	11136	43	Salt Creek	151-G	Guinda 15'		Late Cretaceous G-1 Zone
17396	Rumsey	11136	44	Salt Creek	151-G	Guinda 15'		Late Cretaceous G-1 Zone
17397	Rumsey	11137	5	Petroleum Creek	151-E	Guinda 15'	strat column	Late Cretaceous F Zone
17398	Rumsey	11137	6	Petroleum Creek	151-E	Guinda 15'		Late Cretaceous F Zone
17399	Rumsey	11137	7	Petroleum Creek	151-E	Guinda 15'		Late Cretaceous F Zone
17400	Rumsey	11137	8	Petroleum Creek	151-E	Guinda 15'		Late Cretaceous F Zone
17401	Rumsey	11137	9	Petroleum Creek	151-E	Guinda 15'		Late Cretaceous F Zone
17402	Rumsey	11137	10	Petroleum Creek	151-E	Guinda 15'		Late Cretaceous F Zone
17403	Rumsey	11137	11	Petroleum Creek	151-E	Guinda 15'		Late Cretaceous F Zone
17404	Rumsey	11137	12	Petroleum Creek	151-E	Guinda 15'		Late Cretaceous F Zone
17405	Rumsey	11137	13	Petroleum Creek	151-E	Guinda 15'		Late Cretaceous F Zone
17406	Rumsey	11137	14	Petroleum Creek	151-F	Guinda 15'		Late Cretaceous F Zone
17407	Rumsey	11137	16	Petroleum Creek	151-F	Guinda 15'		Late Cretaceous F Zone
17408	Rumsey	11137	17	Petroleum Creek	151-F	Guinda 15'		Late Cretaceous F Zone
17409	Rumsey	11137	18	Petroleum Creek	151-F	Guinda 15'		Late Cretaceous F Zone
17410	Rumsey	11137	19	Petroleum Creek	151-F	Guinda 15'		Late Cretaceous F Zone
17411	Rumsey	11137	20	Petroleum Creek	151-F	Guinda 15'		Late Cretaceous F Zone
17412	Rumsey	11137	21	Petroleum Creek	151-F	Guinda 15'		Late Cretaceous F Zone
17413	Rumsey	11137	22	Petroleum Creek	151-F	Guinda 15'		Late Cretaceous F Zone
17414	Rumsey	11137	23	Petroleum Creek	151-F	Guinda 15'		Late Cretaceous F Zone
17415	Rumsey	11137	24	Petroleum Creek	151-F	Guinda 15'		Late Cretaceous F Zone
17416	Rumsey	11138	13	Petroleum Creek	151-J	Guinda 15'	strat column	Late Cretaceous F-1 Zone
17417	Rumsey	11138	14	Petroleum Creek	151-J	Guinda 15'		Late Cretaceous F-1 Zone
17418	Rumsey	11138	15	Petroleum Creek	151-J	Guinda 15'		Late Cretaceous F-1 Zone
17419	Rumsey	11138	16	Petroleum Creek	151-J	Guinda 15'		Late Cretaceous F-1 Zone
17420	Rumsey	11138	17	Petroleum Creek	151-J	Guinda 15'		Late Cretaceous F-1 Zone
17421	Rumsey	11138	18	Petroleum Creek	151-J	Guinda 15'		Late Cretaceous F-1 Zone
17422	Rumsey	11138	19	Petroleum Creek	151-J	Guinda 15'		Late Cretaceous F-2 Zone
17423	Rumsey	11138	20	Petroleum Creek	151-J	Guinda 15'		Late Cretaceous F-2 Zone
17424	Rumsey	11138	21	Petroleum Creek	151-J	Guinda 15'		Late Cretaceous F-2 Zone
17425	Rumsey	11138	22	Petroleum Creek	151-J	Guinda 15'		Late Cretaceous F-2 Zone
17426	Rumsey	11138	23	Petroleum Creek	151-J	Guinda 15'		Late Cretaceous G-1 Zone
17427	Rumsey	11138	24	Petroleum Creek	151-J	Guinda 15'		Late Cretaceous G-1 Zone
17428	Rumsey	11138	25	Petroleum Creek	151-J	Guinda 15'		Late Cretaceous G-1 Zone
17429	Rumsey	11138	26	Petroleum Creek	151-J	Guinda 15'		Late Cretaceous G-1 Zone
17430	Rumsey	11138	27	Petroleum Creek	151-J	Guinda 15'		Late Cretaceous G-1 Zone
17431	Rumsey	11138	28	Petroleum Creek	151-J	Guinda 15'		Late Cretaceous G-1 Zone
17432	Rumsey	11138	29	Petroleum Creek	151-J	Guinda 15'		Late Cretaceous G-1 Zone
17433	Rumsey	11138	30	Petroleum Creek	151-J	Guinda 15'		Late Cretaceous G-1 Zone
17434	Rumsey	11139	1	Buckeye Creek	151-F	Guinda 15'	Have strat	Late Cretaceous arenaceous foraminifers
17435	Rumsey	11139	2	Buckeye Creek	151-F	Guinda 15'	column	Late Cretaceous arenaceous foraminifers
17436	Rumsey	11139	3	Buckeye Creek	151-F	Guinda 15'		Late Cretaceous arenaceous foraminifers
17437	Rumsey	11139	5	Buckeye Creek	151-F	Guinda 15'		Late Cretaceous arenaceous foraminifers
17438	Rumsey	11139	6	Buckeye Creek	151-F	Guinda 15'		Late Cretaceous arenaceous foraminifers
17439	Rumsey	11139	7	Buckeye Creek	151-F	Guinda 15'		Late Cretaceous arenaceous foraminifers
17440	Rumsey	11139	8	Buckeye Creek	151-F	Guinda 15'		Late Cretaceous arenaceous foraminifers
17441	Rumsey	11139	9	Buckeye Creek	151-F	Guinda 15'		Late Cretaceous arenaceous foraminifers
17442	Rumsey	11139	10	Buckeye Creek	151-F	Guinda 15'		Late Cretaceous arenaceous foraminifers
17443	Rumsey	11139	11	Buckeye Creek	151-F	Guinda 15'		Late Cretaceous arenaceous foraminifers
17444	Rumsey	11139	12	Buckeye Creek	151-F	Guinda 15'		Late Cretaceous arenaceous foraminifers
17445	Rumsey	11139	13	Buckeye Creek	151-F	Guinda 15'		Late Cretaceous arenaceous foraminifers
17446	Rumsey	11139	15	Buckeye Creek	151-F	Guinda 15'		Late Cretaceous arenaceous foraminifers
17447	Rumsey	11139	18	Buckeye Creek	151-F	Guinda 15'		Late Cretaceous arenaceous foraminifers
17448	Rumsey	11139	19	Buckeye Creek	151-G	Guinda 15'		Late Cretaceous arenaceous foraminifers
17449	Rumsey	11139	19	Buckeye Creek	151-G	Guinda 15'		Late Cretaceous arenaceous foraminifers
17450	Rumsey	11139	23	Buckeye Creek	151-G	Guinda 15'		Late Cretaceous arenaceous foraminifers
17451	Rumsey	11139	24	Buckeye Creek	151-G	Guinda 15'		Late Cretaceous arenaceous foraminifers
17452	Rumsey	35107		Sand Creek	130-B	not on map	age from slide	Late Cretaceous G-1 Zone
17453	Rutherford	5443		Calabazas Creek	1-C			late Miocene
17454	Rutherford	13784		Dry Creek	114-C	Sonoma 15'		Early Cretaceous arenaceous foraminifers
17455	Rutherford	13786		Dry Creek	114-C	Sonoma 15'		Early Cretaceous arenaceous foraminifers
17456	Rutherford	21653		SE corner of quad	no slide			Eocene
17457	Rutherford	21654		NE of Dry Ck Road	228-K			possibly late Paleocene E Zone
17458	Rutherford	22200		not on map	231-H			late Paleocene E Zone
17459	Rutherford	22201		not on map	231-H			late Paleocene E Zone
17460	Rutherford	22974		Dry Creek	202-B			Cretaceous arenaceous foraminifers
17461	Sacate	180	G1 etc	Arroyo Bulito	34-J	Gaviota and		Eocene
17462	Sacate	180	2	Arroyo Bulito	34-J	Alegria formations		Eocene
17463	Sacate	180	3	Arroyo Bulito	34-J	type Bulitian?		Eocene
17464	Sacate	180	4	Arroyo Bulito	34-J			Eocene
17465	Sacate	180	5	Arroyo Bulito	34-J			Eocene
17466	Sacate	180	6	Arroyo Bulito	34-J			Eocene
17467	Sacate	180	7	Arroyo Bulito	34-J			Eocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
17468	Sacate	180	8	Arroyo Bulito	34-J			Eocene
17469	Sacate	180	9	Arroyo Bulito	34-J			Eocene
17470	Sacate	180	10	Arroyo Bulito	34-J			Eocene
17471	Sacate	180	11	Arroyo Bulito	34-J			Eocene
17472	Sacate	180	13	Arroyo Bulito	34-J			Eocene
17473	Sacate	180	14	Arroyo Bulito	34-J			Eocene
17474	Sacate	180	15	Arroyo Bulito	34-J			Eocene
17475	Sacate	194	1	Santa Anita Cyn	68-D	Have foram and		middle Eocene A-1 Zone
17476	Sacate	194	2	Santa Anita Cyn	68-D	nannoplankton		middle Eocene A-1 Zone
17477	Sacate	194	3	Santa Anita Cyn	68-D	strat column and		middle Eocene A-1 Zone
17478	Sacate	194	4	Santa Anita Cyn	68-D	check list which		middle Eocene A-1 Zone
17479	Sacate	194	5	Santa Anita Cyn	68-D	provide ages		middle Eocene A-1 Zone
17480	Sacate	194	6	Santa Anita Cyn	68-D			middle Eocene A-1 Zone
17481	Sacate	194	7	Santa Anita Cyn	68-D			middle Eocene A-1 Zone
17482	Sacate	194	8	Santa Anita Cyn	68-D			middle Eocene A-1 Zone
17483	Sacate	194	9	Santa Anita Cyn	68-D			late Eocene Refugian Stage type area
17484	Sacate	194	10	Santa Anita Cyn	68-D			late Eocene Refugian Stage type area
17485	Sacate	194	11	Santa Anita Cyn	68-D			late Eocene Refugian Stage type area
17486	Sacate	194	12	Santa Anita Cyn	68-D			late Eocene Refugian Stage type area
17487	Sacate	194	13	Santa Anita Cyn	68-D			late Eocene Refugian Stage type area
17488	Sacate	194	14	Santa Anita Cyn	68-D			late Eocene Refugian Stage type area
17489	Sacate	194	15	Santa Anita Cyn	68-D			late Eocene Refugian Stage type area
17490	Sacate	194	17	Santa Anita Cyn	68-D			late Eocene Refugian Stage type area
17491	Sacate	194	19	Santa Anita Cyn	68-D			late Eocene Refugian Stage type area
17492	Sacate	194	20	Santa Anita Cyn	68-D			late Eocene Refugian Stage type area
17493	Sacate	194	21	Santa Anita Cyn	68-D			late Eocene Refugian Stage type area
17494	Sacate	194	22	Santa Anita Cyn	68-D			late Eocene Refugian Stage type area
17495	Sacate	194	23	Santa Anita Cyn	68-D			late Eocene Refugian Stage type area
17496	Sacate	194	24	Santa Anita Cyn	68-D			late Eocene Refugian Stage type area
17497	Sacate	194	25	Santa Anita Cyn	68-D			late Eocene Refugian Stage type area
17498	Sacate	194	26	Santa Anita Cyn	68-D			late Eocene Refugian Stage type area
17499	Sacate	194	27	Santa Anita Cyn	68-D			late Eocene Refugian Stage type area
17500	Sacate	194	28	Santa Anita Cyn	68-D			late Eocene Refugian Stage type area
17501	Sacate	194	29	Santa Anita Cyn	68-D			late Eocene Refugian Stage type area
17502	Sacate	194	30	Santa Anita Cyn	68-D			late Eocene Refugian Stage type area
17503	Sacate	194	31	Santa Anita Cyn	68-D			middle Eocene A-2 Zone
17504	Sacate	194	32	Santa Anita Cyn	68-D			middle Eocene A-2 Zone
17505	Sacate	194	33	Santa Anita Cyn	68-D			middle Eocene A-2 Zone
17506	Sacate	194	34	Santa Anita Cyn	68-D			middle Eocene A-2 Zone
17507	Sacate	194	35	Santa Anita Cyn	68-D			middle Eocene A-2 Zone
17508	Sacate	194	36	Santa Anita Cyn	68-D			middle Eocene A-2 Zone
17509	Sacate	194	37	Santa Anita Cyn	68-D			middle Eocene A-2 Zone
17510	Sacate	194	38	Santa Anita Cyn	68-D			middle Eocene A-2 Zone
17511	Sacate	194	39	Santa Anita Cyn	68-D			middle Eocene A-2 Zone
17512	Sacate	194	40	Santa Anita Cyn	68-D			middle Eocene A-2 Zone
17513	Sacate	194	41	Santa Anita Cyn	68-D			middle Eocene A-2 Zone
17514	Sacate	194	42	Santa Anita Cyn	68-D			middle Eocene A-2 Zone
17515	Sacate	194	43	Santa Anita Cyn	68-D			middle Eocene A-2 Zone
17516	Sacate	194	44	Santa Anita Cyn	68-D			middle Eocene A-2 Zone
17517	Sacate	194	45	Santa Anita Cyn	68-E			middle Eocene A-2 Zone
17518	Sacate	194	46	Santa Anita Cyn	68-E			middle Eocene A-2 Zone
17519	Sacate	194	47	Santa Anita Cyn	68-E			middle Eocene A-2 Zone
17520	Sacate	194	48	Santa Anita Cyn	68-E			middle Eocene A-2 Zone
17521	Sacate	194	49	Santa Anita Cyn	68-E			middle Eocene A-2 Zone
17522	Sacate	194	50	Santa Anita Cyn	68-E			middle Eocene A-2 Zone
17523	Sacate	194	51	Santa Anita Cyn	68-E			middle Eocene A-2 Zone
17524	Sacate	194	52	Santa Anita Cyn	68-E			middle Eocene A-2 Zone
17525	Sacate	194	53	Santa Anita Cyn	68-E			middle Eocene A-2 Zone
17526	Sacate	194	54	Santa Anita Cyn	68-E			middle Eocene A-2 Zone
17527	Sacate	194	55	Santa Anita Cyn	68-E			middle Eocene A-2 Zone
17528	Sacate	194	56	Santa Anita Cyn	68-E			middle Eocene A-2 Zone
17529	Sacate	194	57	Santa Anita Cyn	68-E			middle Eocene A-2 Zone
17530	Sacate	194	58	Santa Anita Cyn	68-E			middle Eocene A-2 Zone
17531	Sacate	194	59	Santa Anita Cyn	68-E			middle Eocene A-2 Zone
17532	Sacate	194	60	Santa Anita Cyn	68-E			middle Eocene A-2 Zone
17533	Sacate	194	1	Santa Anita Cyn	12-J		duplicates	middle Eocene A-1 Zone
17534	Sacate	194	1+20	Santa Anita Cyn	12-J		duplicates	middle Eocene A-1 Zone
17535	Sacate	194	2	Santa Anita Cyn	12-J		duplicates	middle Eocene A-1 Zone
17536	Sacate	194	3	Santa Anita Cyn	12-J		duplicates	middle Eocene A-1 Zone
17537	Sacate	194	4	Santa Anita Cyn	12-J		duplicates	middle Eocene A-1 Zone
17538	Sacate	194	5	Santa Anita Cyn	12-J		duplicates	middle Eocene A-1 Zone
17539	Sacate	194	6	Santa Anita Cyn	12-J		duplicates	middle Eocene A-1 Zone
17540	Sacate	194	7	Santa Anita Cyn	12-J		duplicates	middle Eocene A-1 Zone
17541	Sacate	194	8	Santa Anita Cyn	12-J		duplicates	middle Eocene A-1 Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
17542	Sacate	194	9	Santa Anita Cyn	12-J		duplicates	middle Eocene A-1 Zone
17543	Sacate	194	10	Santa Anita Cyn	12-J		duplicates	middle Eocene A-1 Zone
17544	Sacate	194	11	Santa Anita Cyn	12-J		duplicates	late Eocene Refugian Stage type area
17545	Sacate	194	12	Santa Anita Cyn	12-J		duplicates	late Eocene Refugian Stage type area
17546	Sacate	194	13	Santa Anita Cyn	12-J		duplicates	late Eocene Refugian Stage type area
17547	Sacate	194	14	Santa Anita Cyn	12-J		duplicates	late Eocene Refugian Stage type area
17548	Sacate	194	15	Santa Anita Cyn	12-J		duplicates	late Eocene Refugian Stage type area
17549	Sacate	194	16	Santa Anita Cyn	12-J		duplicates	late Eocene Refugian Stage type area
17550	Sacate	194	17	Santa Anita Cyn	12-J		duplicates	late Eocene Refugian Stage type area
17551	Sacate	194	18	Santa Anita Cyn	12-J		duplicates	late Eocene Refugian Stage type area
17552	Sacate	194	19	Santa Anita Cyn	12-J		duplicates	late Eocene Refugian Stage type area
17553	Sacate	194	20	Santa Anita Cyn	12-J		duplicates	late Eocene Refugian Stage type area
17554	Sacate	194	21	Santa Anita Cyn	12-J		duplicates	late Eocene Refugian Stage type area
17555	Sacate	194	22	Santa Anita Cyn	12-J		duplicates	late Eocene Refugian Stage type area
17556	Sacate	194	23	Santa Anita Cyn	12-J		duplicates	late Eocene Refugian Stage type area
17557	Sacate	194	24	Santa Anita Cyn	12-J		duplicates	late Eocene Refugian Stage type area
17558	Sacate	194	25	Santa Anita Cyn	12-J		duplicates	late Eocene Refugian Stage type area
17559	Sacate	194	26	Santa Anita Cyn	12-J		duplicates	late Eocene Refugian Stage type area
17560	Sacate	194	27	Santa Anita Cyn	12-J		duplicates	late Eocene Refugian Stage type area
17561	Sacate	194	28	Santa Anita Cyn	12-J		duplicates	late Eocene Refugian Stage type area
17562	Sacate	194	29	Santa Anita Cyn	12-J		duplicates	late Eocene Refugian Stage type area
17563	Sacate	194	30	Santa Anita Cyn	12-J		duplicates	late Eocene Refugian Stage type area
17564	Sacate	194	31	Santa Anita Cyn	12-J		duplicates	middle Eocene A-2 Zone
17565	Sacate	194	32	Santa Anita Cyn	12-J		duplicates	middle Eocene A-2 Zone
17566	Sacate	194	34	Santa Anita Cyn	38-J		duplicates	middle Eocene A-2 Zone
17567	Sacate	194	35	Santa Anita Cyn	38-J		duplicates	middle Eocene A-2 Zone
17568	Sacate	194	36	Santa Anita Cyn	38-J		duplicates	middle Eocene A-2 Zone
17569	Sacate	194	37	Santa Anita Cyn	38-J		duplicates	middle Eocene A-2 Zone
17570	Sacate	194	38	Santa Anita Cyn	38-J		duplicates	middle Eocene A-2 Zone
17571	Sacate	194	39	Santa Anita Cyn	38-J		duplicates	middle Eocene A-2 Zone
17572	Sacate	194	40	Santa Anita Cyn	38-J		duplicates	middle Eocene A-2 Zone
17573	Sacate	194	41	Santa Anita Cyn	38-J		duplicates	middle Eocene A-2 Zone
17574	Sacate	194	42	Santa Anita Cyn	38-J		duplicates	middle Eocene A-2 Zone
17575	Sacate	194	43	Santa Anita Cyn	38-J		duplicates	middle Eocene A-2 Zone
17576	Sacate	194	44	Santa Anita Cyn	38-J		duplicates	middle Eocene A-2 Zone
17577	Sacate	194	45	Santa Anita Cyn	38-J		duplicates	middle Eocene A-2 Zone
17578	Sacate	194	46	Santa Anita Cyn	38-J		duplicates	middle Eocene A-2 Zone
17579	Sacate	194	47	Santa Anita Cyn	38-J		duplicates	middle Eocene A-2 Zone
17580	Sacate	194	48	Santa Anita Cyn	38-J		duplicates	middle Eocene A-2 Zone
17581	Sacate	194	49	Santa Anita Cyn	38-J		duplicates	middle Eocene A-2 Zone
17582	Sacate	194	50	Santa Anita Cyn	38-J		duplicates	middle Eocene A-2 Zone
17583	Sacate	194	51	Santa Anita Cyn	38-J		duplicates	middle Eocene A-2 Zone
17584	Sacate	194	52	Santa Anita Cyn	38-J		duplicates	middle Eocene A-2 Zone
17585	Sacate	194	53	Santa Anita Cyn	38-J		duplicates	middle Eocene A-2 Zone
17586	Sacate	194	54	Santa Anita Cyn	38-J		duplicates	middle Eocene A-2 Zone
17587	Sacate	194	55	Santa Anita Cyn	38-J		duplicates	middle Eocene A-2 Zone
17588	Sacate	194	56	Santa Anita Cyn	38-J		duplicates	middle Eocene A-2 Zone
17589	Sacate	194	57	Santa Anita Cyn	38-J		duplicates	middle Eocene A-2 Zone
17590	Sacate	194	58	Santa Anita Cyn	38-J		duplicates	middle Eocene A-2 Zone
17591	Sacate	194	59	Santa Anita Cyn	38-J		duplicates	middle Eocene A-2 Zone
17592	Sacate	194	60	Santa Anita Cyn	38-J		duplicates	middle Eocene A-2 Zone
17593	Sacate	194	1	Santa Anita Cyn	78-E		planktonics	late Eocene Refugian Stage type area
17594	Sacate	194	2	Santa Anita Cyn	78-E		planktonics	late Eocene Refugian Stage type area
17595	Sacate	194	4	Santa Anita Cyn	78-E		planktonics	late Eocene Refugian Stage type area
17596	Sacate	194	6	Santa Anita Cyn	78-E		planktonics	late Eocene Refugian Stage type area
17597	Sacate	194	8	Santa Anita Cyn	78-E		planktonics	late Eocene Refugian Stage type area
17598	Sacate	194	12	Santa Anita Cyn	78-E		planktonics	late Eocene Refugian Stage type area
17599	Sacate	194	13	Santa Anita Cyn	78-E		planktonics	late Eocene Refugian Stage type area
17600	Sacate	194	15	Santa Anita Cyn	78-E		planktonics	late Eocene Refugian Stage type area
17601	Sacate	194	19	Santa Anita Cyn	78-E		planktonics	late Eocene Refugian Stage type area
17602	Sacate	194	20	Santa Anita Cyn	78-E		planktonics	late Eocene Refugian Stage type area
17603	Sacate	194	21	Santa Anita Cyn	78-E		planktonics	late Eocene Refugian Stage type area
17604	Sacate	194	24	Santa Anita Cyn	78-E		planktonics	late Eocene Refugian Stage type area
17605	Sacate	194	27	Santa Anita Cyn	78-E		planktonics	late Eocene Refugian Stage type area
17606	Sacate	194	28	Santa Anita Cyn	78-E		planktonics	late Eocene Refugian Stage type area
17607	Sacate	194	29	Santa Anita Cyn	78-E		planktonics	late Eocene Refugian Stage type area
17608	Sacate	194	30	Santa Anita Cyn	78-E		planktonics	late Eocene Refugian Stage type area
17609	Sacate	194	31	Santa Anita Cyn	78-E		planktonics	middle Eocene A-2 Zone
17610	Sacate	194	32	Santa Anita Cyn	78-E		planktonics	middle Eocene A-2 Zone
17611	Sacate	194	34	Santa Anita Cyn	78-E		planktonics	middle Eocene A-2 Zone
17612	Sacate	194	36	Santa Anita Cyn	78-E		planktonics	middle Eocene A-2 Zone
17613	Sacate	194	37	Santa Anita Cyn	78-E		planktonics	middle Eocene A-2 Zone
17614	Sacate	194	38	Santa Anita Cyn	78-E		planktonics	middle Eocene A-2 Zone
17615	Sacate	194	39	Santa Anita Cyn	78-E		planktonics	middle Eocene A-2 Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
17616	Sacate	194	40	Santa Anita Cyn	78-E		planktonics	middle Eocene A-2 Zone
17617	Sacate	194	41	Santa Anita Cyn	78-E		planktonics	middle Eocene A-2 Zone
17618	Sacate	194	42	Santa Anita Cyn	78-E		planktonics	middle Eocene A-2 Zone
17619	Sacate	194	43	Santa Anita Cyn	78-E		planktonics	middle Eocene A-2 Zone
17620	Sacate	194	44	Santa Anita Cyn	78-E		planktonics	middle Eocene A-2 Zone
17621	Sacate	194	45	Santa Anita Cyn	78-E		planktonics	middle Eocene A-2 Zone
17622	Sacate	194	46	Santa Anita Cyn	78-E		planktonics	middle Eocene A-2 Zone
17623	Sacate	194	47	Santa Anita Cyn	78-E		planktonics	middle Eocene A-2 Zone
17624	Sacate	194	48	Santa Anita Cyn	78-E		planktonics	middle Eocene A-2 Zone
17625	Sacate	194	49	Santa Anita Cyn	78-E		planktonics	middle Eocene A-2 Zone
17626	Sacate	194	50	Santa Anita Cyn	78-E		planktonics	middle Eocene A-2 Zone
17627	Sacate	194	51	Santa Anita Cyn	78-E		planktonics	middle Eocene A-2 Zone
17628	Sacate	194	52	Santa Anita Cyn	78-E		planktonics	middle Eocene A-2 Zone
17629	Sacate	194	53	Santa Anita Cyn	78-E		planktonics	middle Eocene A-2 Zone
17630	Sacate	194	54	Santa Anita Cyn	78-E		planktonics	middle Eocene A-2 Zone
17631	Sacate	194	55	Santa Anita Cyn	78-E		planktonics	middle Eocene A-2 Zone
17632	Sacate	194	slide 1	assemblage slide	74-B			no age provided
17633	Sacate	194	slide 2	assemblage slide	74-B			no age provided
17634	Sacate	194	slide 3	assemblage slide	74-B			no age provided
17635	Sacate	4827		Can Santa Anita	no slide		oyster age	late Eocene or Oligocene
17636	Sacate	4828		Can Santa Anita	no slide		oyster age	late Eocene or Oligocene
17637	Sacate	4829		Can Santa Anita	no slide		oyster age	late Eocene or Oligocene
17638	Sacate	4830	12	Can Santa Anita	37-L		strat column	late Eocene Refugian Stage
17639	Sacate	4831		Can Santa Anita	no slide		Turitella age	late Eocene or Oligocene
17640	Sacate	4833	1	NW corner quad	37-L	also 4838	strat column	Oligocene lower Zemorrian Stage
17641	Sacate	4833	6	NW corner quad	37-L		strat column	Oligocene lower Zemorrian Stage
17642	Sacate	4833	7	NW corner quad	37-K	also 4837, 4838	strat column	Oligocene lower Zemorrian Stage
17643	Sacate	4833	8	NW corner quad	37-K		strat column	Oligocene lower Zemorrian Stage
17644	Sacate	4833	11	NW corner quad	37-K	also 4837	strat column	Oligocene lower Zemorrian Stage
17645	Sacate	4833	12	NW corner quad	37-K		strat column	Oligocene lower Zemorrian Stage
17646	Sacate	4833	13	NW corner quad	37-K		strat column	Oligocene lower Zemorrian Stage
17647	Sacate	4835	2	NW corner quad	37-K		mollusk age	late Eocene or Oligocene
17648	Sacate	4835	4	NW corner quad	37-K		mollusk age	late Eocene or Oligocene
17649	Sacate	4837		Ar San Augustin	37-K		mollusk age	late Eocene Refugian Stage
17650	Sacate	5151		S. Anita Canyon	37-L		Gaviota fm	Oligocene?
17651	Sacate	9281	1	S Anita Canyon	87-G	ages from strat	column	middle Eocene
17652	Sacate	9281	2	S Anita Canyon	87-G		has NP	middle Eocene
17653	Sacate	9281	3	S Anita Canyon	87-G		has NP	middle Eocene
17654	Sacate	9311	44	Can del Agua	87-M		has planktics	Cretaceous? arenaceous foraminifers
17655	Sacate	A14		at Sacate	35-I	old Pt Conception	reworked	late Miocene
17656	Sacate	A5		Agua Caliente Cyn	35-I	old Pt Conception		late Miocene
17657	Sacate	A6		Agua Caliente Cyn	35-I	old Pt Conception		late Miocene
17658	Sacate	A7		Agua Caliente Cyn	35-I	old Pt Conception		late Miocene
17659	Sacate	A8		Agua Caliente Cyn	35-I	old Pt Conception		late Miocene
17660	Saint Helena	1041		SE part of quad	no slide		abun rads	Eocene?
17661	Saint Helena	1299		SC part of quad	no slide			middle Eocene
17662	Salisbury Potrero	1342		SE part of quad	no slide	Salisbury Cyn 15'	age from map	middle Miocene Luisian Stage
17663	Salisbury Potrero	1343		center of quad	no slide	Salisbury Cyn 15'	age from map	early Miocene Relizian Stage
17664	Salisbury Potrero	1602		Salisbury Canyon	40-L	Salisbury Cyn 15'	age from map	early Miocene Relizian Stage
17665	Salisbury Potrero	1603		Salisbury Canyon	40-L	Salisbury Cyn 15'	age from map	middle Miocene
17666	Salisbury Potrero	1604		Salisbury Canyon	40-L	Salisbury Cyn 15'	age from map	early Miocene upper Relizian Stage
17667	Salisbury Potrero	1607		Salisbury Canyon	40-L	Salisbury Cyn 15'	age from map	late Miocene
17668	Salisbury Potrero	1619		Salisbury Canyon	40-L	Salisbury Cyn 15'	strat column	middle Miocene Luisian? Stage
17669	Salisbury Potrero	1625		NW part of quad	40-L	Salisbury Cyn 15'	age from map	middle Miocene Luisian? Stage
17670	Salisbury Potrero	1661		NW part of quad	40-L	Salisbury Cyn 15'	age from map	early or middle Miocene
17671	Salisbury Potrero	1666		NC part of quad	40-L	Salisbury Cyn 15'	age from map	Miocene or Pliocene
17672	Salisbury Potrero	1697		NE part of quad	40-L	Salisbury Cyn 15'	age from map	late? Miocene
17673	Salisbury Potrero	1705		SE part of quad	40-L	Salisbury Cyn 15'	age from map	early Miocene Relizian Stage
17674	Salisbury Potrero	1716		EC part of quad	40-L	Salisbury Cyn 15'	age from map	early Miocene Relizian? Stage
17675	Salisbury Potrero	1724		NW part of quad	40-L	Salisbury Cyn 15'	age from map	probably early Miocene Saucesian Stage
17676	Salisbury Potrero	1728		NW part of quad	40-M	Salisbury Cyn 15'	age from map	early Miocene Saucesian Stage
17677	Salisbury Potrero	1738		NE part of quad	40-M	Salisbury Cyn 15'	age from map	early Miocene Relizian Stage
17678	Salisbury Potrero	2229	A	NE part of quad	89-L	Salisbury Cyn 15'	definite ID	Miocene?
17679	Salisbury Potrero	2229	C	NE part of quad	89-L	Salisbury Cyn 15'		Miocene?
17680	Salisbury Potrero	2229	D	NE part of quad	89-L	Salisbury Cyn 15'		Miocene?
17681	Salisbury Potrero	2230	A	NE part of quad	89-L	Salisbury Cyn 15'		Late Cretaceous or Paleocene
17682	Salisbury Potrero	2236		NE part of quad	89-L	Salisbury Cyn 15'	age from map	middle Miocene Luisian Stage
17683	Salisbury Potrero	2236	A	NE part of quad	89-L	Salisbury Cyn 15'	age from map	middle Miocene Luisian Stage
17684	Salisbury Potrero	2238		NC part of quad	89-L	Salisbury Cyn 15'		middle? Miocene
17685	Salisbury Potrero	2241		NC part of quad	89-L	Salisbury Cyn 15'	age from map	middle Miocene Luisian? Stage
17686	Salisbury Potrero	2601		NW part of quad	89-L	Salisbury Cyn 15'		Oligocene upper Zemorrian Stage
17687	Salisbury Potrero	2603		NW part of quad	89-L	Salisbury Cyn 15'		Oligocene Zemorrian Stage
17688	Salisbury Potrero	2604		NW part of quad	89-L	Salisbury Cyn 15'		Oligocene Zemorrian? Stage
17689	Salisbury Potrero	2606		NW part of quad	89-L	Salisbury Cyn 15'		early Miocene Saucesian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
17690	Salisbury Potrero	2608		NW part of quad	89-L	Salisbury Cyn 15'		early Miocene Saucesian? Stage
17691	Salisbury Potrero	11801		WC part of quad	79-K	Salisbury Cyn 15'	rubber molds	probably Oligocene Zemorrian Stage
17692	Salisbury Potrero	17679		NE part of quad	189-C	Salisbury Cyn 15'		middle Miocene Luisian Stage
17693	Salisbury Potrero	19460		SE part of quad	159-M	Vedder Mf 945		early Miocene Relizian Stage
17694	Salisbury Potrero	21000	E	Foresters Leap Cy	189-A	Salisbury Cyn 15'		early Miocene Saucesian Stage
17695	Salisbury Potrero	21000	F	Foresters Leap Cy	189-A	Salisbury Cyn 15'		early Miocene Saucesian Stage
17696	Salisbury Potrero	21000	G	Foresters Leap Cy	189-A	Salisbury Cyn 15'		early Miocene Saucesian Stage
17697	Salisbury Potrero	21000	I	Foresters Leap Cy	189-A	Salisbury Cyn 15'		early Miocene Relizian Stage
17698	Salisbury Potrero	21000	J	Foresters Leap Cy	189-A	Salisbury Cyn 15'		early Miocene Relizian Stage
17699	Salisbury Potrero	21000	K	Foresters Leap Cy	189-A	Salisbury Cyn 15'		early Miocene Relizian or middle Miocene Luisian Stage
17700	Salisbury Potrero	21000	L	Foresters Leap Cy	189-A	Salisbury Cyn 15'		early Miocene Relizian or middle Miocene Luisian Stage
17701	Salisbury Potrero	21002		Sierra Madre Rd	189-A	Salisbury Cyn 15'		early Miocene Relizian Stage
17702	Salisbury Potrero	21003	B	Sierra Madre Rd	189-A	Salisbury Cyn 15'		middle Miocene Luisian Stage
17703	Salisbury Potrero	21005	C	Sweetwater Trail	189-A	Salisbury Cyn 15'		early Miocene Saucesian Stage
17704	Salisbury Potrero	21006	B	Logan Canyon	189-A	Salisbury Cyn 15'		early Miocene lower Relizian Stage
17705	Salisbury Potrero	21006	C	Logan Canyon	189-A	Salisbury Cyn 15'		early Miocene Relizian Stage
17706	Salisbury Potrero	21006	D	Logan Canyon	189-A	Salisbury Cyn 15'		early Miocene Relizian Stage
17707	Salisbury Potrero	21006	E	Logan Canyon	189-A	Salisbury Cyn 15'		early Miocene Relizian or middle Miocene Luisian Stage
17708	Salisbury Potrero	21010	A	SE part of quad	189-A	Salisbury Cyn 15'		early Miocene Saucesian Stage
17709	Salisbury Potrero	21010	C	SE part of quad	189-A	Salisbury Cyn 15'		early Miocene Saucesian Stage
17710	Salisbury Potrero	21010	D	SE part of quad	189-A	Salisbury Cyn 15'		early Miocene Relizian Stage
17711	Salisbury Potrero	21010	E	SE part of quad	189-A	Salisbury Cyn 15'		early Miocene Relizian? Stage
17712	Salisbury Potrero	21010	F	SE part of quad	189-A	Salisbury Cyn 15'		early Miocene Relizian or middle Miocene Luisian Stage
17713	Salisbury Potrero	21098		NW corner quad	189-C	Salisbury Cyn 15'		early Miocene Saucesian Stage
17714	Salt Canyon	246	219	Salt Creek area	150-M	Have strat column	and check list	Late Cretaceous G-2 Zone
17715	Salt Canyon	246	220	Salt Creek area	150-M	Wilbur Sprs. 15'	not on map	Late Cretaceous G-2 Zone
17716	Salt Canyon	246	221	Salt Creek area	150-M	Wilbur Sprs. 15'	not on map	Late Cretaceous G-2 Zone
17717	Salt Canyon	246	222	Salt Creek area	150-M	Wilbur Sprs. 15'	not on map	Late Cretaceous G-2 Zone
17718	Salt Canyon	246	223	Salt Creek area	150-M	Wilbur Sprs. 15'	not on map	Late Cretaceous G-2 Zone
17719	Salt Canyon	246	225	Salt Creek area	150-M	Wilbur Sprs. 15'	not on map	Late Cretaceous G-2 Zone
17720	Salt Canyon	246	226	Salt Creek area	151-C	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17721	Salt Canyon	246	228	Salt Creek area	151-C	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17722	Salt Canyon	246	229	Salt Creek area	151-C	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17723	Salt Canyon	246	230	Salt Creek area	151-C	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17724	Salt Canyon	246	231	Salt Creek area	151-C	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17725	Salt Canyon	246	232	Salt Creek area	150-M	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17726	Salt Canyon	246	233	Salt Creek area	151-C	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17727	Salt Canyon	246	234	Salt Creek area	151-C	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17728	Salt Canyon	246	235	Salt Creek area	151-C	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17729	Salt Canyon	246	236	Salt Creek area	151-C	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17730	Salt Canyon	246	237	Salt Creek area	151-C	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17731	Salt Canyon	246	238	Salt Creek area	151-C	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17732	Salt Canyon	246	239	Salt Creek area	151-C	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17733	Salt Canyon	246	240	Salt Creek area	151-C	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17734	Salt Canyon	246	241	Salt Creek area	151-C	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17735	Salt Canyon	246	242	Salt Creek area	151-C	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17736	Salt Canyon	246	243	Salt Creek area	151-C	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17737	Salt Canyon	246	244	Salt Creek area	151-C	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17738	Salt Canyon	246	245	Salt Creek area	151-C	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17739	Salt Canyon	246	246	Salt Creek area	151-C	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17740	Salt Canyon	246	247	Salt Creek area	151-C	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17741	Salt Canyon	246	248	Salt Creek area	151-C	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17742	Salt Canyon	246	249	Salt Creek area	151-C	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17743	Salt Canyon	246	250	Salt Creek area	151-C	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17744	Salt Canyon	246	251	Salt Creek area	151-C	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17745	Salt Canyon	246	252	Salt Creek area	151-C	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17746	Salt Canyon	246	253	Salt Creek area	151-C	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17747	Salt Canyon	246	254	Salt Creek area	151-C	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17748	Salt Canyon	246	255	Salt Creek area	151-C	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17749	Salt Canyon	246	256	Salt Creek area	151-C	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17750	Salt Canyon	246	257	Salt Creek area	151-C	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17751	Salt Canyon	246	258	Salt Creek area	151-C	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17752	Salt Canyon	246	259	Salt Creek area	151-C	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17753	Salt Canyon	246	260	Salt Creek area	151-C	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17754	Salt Canyon	246	261	Salt Creek area	151-C	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17755	Salt Canyon	246	262	Salt Creek area	151-C	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17756	Salt Canyon	246	263	Salt Creek area	151-C	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17757	Salt Canyon	246	264	Salt Creek area	151-C	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17758	Salt Canyon	246	265	Salt Creek area	151-C	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17759	Salt Canyon	246	266	Salt Creek area	151-C	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17760	Salt Canyon	246	267	Salt Creek area	151-C	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17761	Salt Canyon	246	268	Salt Creek area	151-C	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17762	Salt Canyon	246	269	Salt Creek area	151-C	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17763	Salt Canyon	246	271	Salt Creek area	151-C	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
17764	Salt Canyon	246	272	Salt Creek area	151-C	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17765	Salt Canyon	246	273	Salt Creek area	151-C	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17766	Salt Canyon	246	274	Salt Creek area	151-C	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17767	Salt Canyon	246	275	Salt Creek area	151-C	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17768	Salt Canyon	246	276	Salt Creek area	151-C	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17769	Salt Canyon	246	277	Salt Creek area	151-C	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17770	Salt Canyon	246	278	Salt Creek area	151-C	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17771	Salt Canyon	246	279	Salt Creek area	151-C	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17772	Salt Canyon	246	280	Salt Creek area	151-C	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17773	Salt Canyon	246	281	Salt Creek area	151-C	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17774	Salt Canyon	246	283	Salt Creek area	151-D	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17775	Salt Canyon	246	284	Salt Creek area	151-D	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17776	Salt Canyon	246	285	Salt Creek area	151-D	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17777	Salt Canyon	246	286	Salt Creek area	151-D	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17778	Salt Canyon	246	287	Salt Creek area	151-D	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17779	Salt Canyon	246	288	Salt Creek area	151-D	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17780	Salt Canyon	246	289	Salt Creek area	151-D	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17781	Salt Canyon	246	290	Salt Creek area	151-D	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17782	Salt Canyon	246	291	Salt Creek area	151-D	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17783	Salt Canyon	246	293	Salt Creek area	151-D	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17784	Salt Canyon	246	294	Salt Creek area	151-D	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17785	Salt Canyon	246	295	Salt Creek area	151-D	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17786	Salt Canyon	246	296	Salt Creek area	151-D	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17787	Salt Canyon	246	297	Salt Creek area	151-D	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17788	Salt Canyon	246	299	Salt Creek area	151-D	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17789	Salt Canyon	246	300	Salt Creek area	151-D	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17790	Salt Canyon	246	301	Salt Creek area	151-D	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17791	Salt Canyon	246	302	Salt Creek area	151-D	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17792	Salt Canyon	246	303	Salt Creek area	151-D	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17793	Salt Canyon	246	304	Salt Creek area	151-D	Wilbur Sprs. 15'	not on map	Late Cretaceous H Zone
17794	Salt Canyon	246	305	Salt Creek area	151-D	Wilbur Sprs. 15'	not on map	Late Cretaceous I Zone
17795	Salt Canyon	246	306	Salt Creek area	151-D	Wilbur Sprs. 15'	not on map	Late Cretaceous I Zone
17796	Salt Canyon	246	307	Salt Creek area	151-D	Wilbur Sprs. 15'	not on map	Late Cretaceous I Zone
17797	Salt Canyon	246	308	Salt Creek area	151-D	Wilbur Sprs. 15'	not on map	Late Cretaceous I Zone
17798	Salt Canyon	246	309	Salt Creek area	151-D	Wilbur Sprs. 15'	not on map	Late Cretaceous I Zone
17799	Salt Canyon	246	310	Salt Creek area	151-D	Wilbur Sprs. 15'	not on map	Late Cretaceous I Zone
17800	Salt Canyon	246	311	Salt Creek area	151-D	Wilbur Sprs. 15'	not on map	Late Cretaceous I Zone
17801	Salt Canyon	246	313	Salt Creek area	151-D	Wilbur Sprs. 15'	not on map	Late Cretaceous I Zone
17802	Salt Canyon	246	314	Salt Creek area	151-D	Wilbur Sprs. 15'	not on map	Late Cretaceous I Zone
17803	Salt Canyon	246	316	Salt Creek area	151-D	Wilbur Sprs. 15'	not on map	Late Cretaceous I Zone
17804	Salt Canyon	246	317	Salt Creek area	151-D	Wilbur Sprs. 15'	not on map	Late Cretaceous I Zone
17805	Salt Canyon	246	318	Salt Creek area	151-D	Wilbur Sprs. 15'	not on map	Late Cretaceous I Zone
17806	Salt Canyon	246	320	Salt Creek area	151-D	Wilbur Sprs. 15'	not on map	Late Cretaceous I Zone
17807	Salt Canyon	246	321	Salt Creek area	151-D	Wilbur Sprs. 15'	not on map	Late Cretaceous I Zone
17808	Salt Canyon	246	322	Salt Creek area	151-D	Wilbur Sprs. 15'	not on map	Late Cretaceous I Zone
17809	Salt Canyon	246	324	Salt Creek area	151-D	Wilbur Sprs. 15'	not on map	Late Cretaceous I Zone
17810	Salt Canyon	246	326	Salt Creek area	151-D	Wilbur Sprs. 15'	not on map	Late Cretaceous I Zone
17811	Salt Canyon	246	327	Salt Creek area	151-D	Wilbur Sprs. 15'	not on map	Late Cretaceous I Zone
17812	Salt Canyon	246	328	Salt Creek area	151-D	Wilbur Sprs. 15'	not on map	Late Cretaceous I Zone
17813	Salt Canyon	246	329	Salt Creek area	151-D	Wilbur Sprs. 15'	not on map	Late Cretaceous I Zone
17814	Salt Canyon	246	330	Salt Creek area	151-D	Wilbur Sprs. 15'	not on map	Late Cretaceous I Zone
17815	Salt Canyon	246	331	Salt Creek area	150-M	Wilbur Sprs. 15'	not on map	Late Cretaceous I Zone
17816	Salt Canyon	246	331	Salt Creek area	151-D	Wilbur Sprs. 15'	not on map	Late Cretaceous I Zone
17817	Salt Canyon	246	332	Salt Creek area	151-D	Wilbur Sprs. 15'	not on map	Late Cretaceous I Zone
17818	Salt Canyon	246	333	Salt Creek area	151-D	Wilbur Sprs. 15'	not on map	Late Cretaceous I Zone
17819	Salt Canyon	246	334	Salt Creek area	151-D	Wilbur Sprs. 15'	not on map	Late Cretaceous I Zone
17820	Salt Canyon	246	335	Salt Creek area	151-D	Wilbur Sprs. 15'	not on map	Late Cretaceous I Zone
17821	Salt Canyon	246	336	Salt Creek area	151-D	Wilbur Sprs. 15'	not on map	Late Cretaceous I Zone
17822	Salt Canyon	246	337	Salt Creek area	151-D	Wilbur Sprs. 15'	not on map	Late Cretaceous I Zone
17823	Salt Canyon	246	338	Salt Creek area	151-D	Wilbur Sprs. 15'	not on map	Late Cretaceous I Zone
17824	Salt Canyon	246	339	Salt Creek area	151-D	Wilbur Sprs. 15'	not on map	Late Cretaceous I Zone
17825	Salt Canyon	246	226	Salt Creek	151-C	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17826	Salt Canyon	246	228	Salt Creek	151-C	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17827	Salt Canyon	246	229	Salt Creek	151-C	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17828	Salt Canyon	246	230	Salt Creek	151-C	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17829	Salt Canyon	246	231	Salt Creek	151-C	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17830	Salt Canyon	246	233	Salt Creek	151-C	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17831	Salt Canyon	246	234	Salt Creek	151-C	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17832	Salt Canyon	246	235	Salt Creek	151-C	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17833	Salt Canyon	246	236	Salt Creek	151-C	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17834	Salt Canyon	246	238	Salt Creek	151-C	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17835	Salt Canyon	246	238	Salt Creek	151-C	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17836	Salt Canyon	246	239	Salt Creek	151-C	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17837	Salt Canyon	246	240	Salt Creek	151-C	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
17838	Salt Canyon	246	241	Salt Creek	151-C	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17839	Salt Canyon	246	242	Salt Creek	151-C	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17840	Salt Canyon	246	243	Salt Creek	151-C	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17841	Salt Canyon	246	244	Salt Creek	151-C	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17842	Salt Canyon	246	245	Salt Creek	151-C	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17843	Salt Canyon	246	246	Salt Creek	151-C	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17844	Salt Canyon	246	247	Salt Creek	151-C	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17845	Salt Canyon	246	248	Salt Creek	151-C	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17846	Salt Canyon	246	249	Salt Creek	151-C	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17847	Salt Canyon	246	250	Salt Creek	151-C	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17848	Salt Canyon	246	251	Salt Creek	151-C	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17849	Salt Canyon	246	252	Salt Creek	151-C	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17850	Salt Canyon	246	253	Salt Creek	151-C	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17851	Salt Canyon	246	254	Salt Creek	151-C	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17852	Salt Canyon	246	255	Salt Creek	151-C	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17853	Salt Canyon	246	256	Salt Creek	151-C	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17854	Salt Canyon	246	257	Salt Creek	151-C	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17855	Salt Canyon	246	258	Salt Creek	151-C	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17856	Salt Canyon	246	259	Salt Creek	151-C	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17857	Salt Canyon	246	260	Salt Creek	151-C	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17858	Salt Canyon	246	261	Salt Creek	151-C	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17859	Salt Canyon	246	262	Salt Creek	151-C	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17860	Salt Canyon	246	263	Salt Creek	151-C	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17861	Salt Canyon	246	264	Salt Creek	151-C	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17862	Salt Canyon	246	265	Salt Creek	151-C	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17863	Salt Canyon	246	266	Salt Creek	151-C	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17864	Salt Canyon	246	267	Salt Creek	151-C	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17865	Salt Canyon	246	268	Salt Creek	151-C	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17866	Salt Canyon	246	269	Salt Creek	151-C	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17867	Salt Canyon	246	271	Salt Creek	151-C	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17868	Salt Canyon	246	272	Salt Creek	151-C	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17869	Salt Canyon	246	273	Salt Creek	151-C	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17870	Salt Canyon	246	274	Salt Creek	151-C	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17871	Salt Canyon	246	275	Salt Creek	151-C	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17872	Salt Canyon	246	276	Salt Creek	151-C	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17873	Salt Canyon	246	277	Salt Creek	151-C	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17874	Salt Canyon	246	278	Salt Creek	151-C	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17875	Salt Canyon	246	279	Salt Creek	151-C	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17876	Salt Canyon	246	280	Salt Creek	151-C	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17877	Salt Canyon	246	281	Salt Creek	151-C	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17878	Salt Canyon	246	283	Salt Creek	151-D	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17879	Salt Canyon	246	284	Salt Creek	no slide	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17880	Salt Canyon	246	285	Salt Creek	no slide	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17881	Salt Canyon	246	286	Salt Creek	no slide	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17882	Salt Canyon	246	287	Salt Creek	no slide	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17883	Salt Canyon	246	288	Salt Creek	no slide	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17884	Salt Canyon	246	289	Salt Creek	no slide	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17885	Salt Canyon	246	290	Salt Creek	no slide	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17886	Salt Canyon	246	291	Salt Creek	no slide	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17887	Salt Canyon	246	293	Salt Creek	no slide	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17888	Salt Canyon	246	294	Salt Creek	no slide	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17889	Salt Canyon	246	295	Salt Creek	no slide	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17890	Salt Canyon	246	296	Salt Creek	no slide	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17891	Salt Canyon	246	297	Salt Creek	no slide	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17892	Salt Canyon	246	299	Salt Creek	no slide	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17893	Salt Canyon	246	300	Salt Creek	no slide	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17894	Salt Canyon	246	301	Salt Creek	no slide	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17895	Salt Canyon	246	302	Salt Creek	no slide	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17896	Salt Canyon	246	303	Salt Creek	no slide	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17897	Salt Canyon	246	304	Salt Creek	no slide	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17898	Salt Canyon	246	305	Salt Creek	no slide	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17899	Salt Canyon	246	306	Salt Creek	no slide	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17900	Salt Canyon	246	307	Salt Creek	no slide	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17901	Salt Canyon	246	308	Salt Creek	no slide	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17902	Salt Canyon	246	309	Salt Creek	no slide	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17903	Salt Canyon	246	310	Salt Creek	no slide	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17904	Salt Canyon	246	311	Salt Creek	no slide	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17905	Salt Canyon	246	313	Salt Creek	no slide	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17906	Salt Canyon	246	314	Salt Creek	no slide	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17907	Salt Canyon	246	316	Salt Creek	no slide	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17908	Salt Canyon	246	317	Salt Creek	no slide	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17909	Salt Canyon	246	318	Salt Creek	no slide	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17910	Salt Canyon	246	320	Salt Creek	no slide	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17911	Salt Canyon	246	321	Salt Creek	no slide	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information

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1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
17912	Salt Canyon	246	322	Salt Creek	no slide	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17913	Salt Canyon	246	324	Salt Creek	no slide	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17914	Salt Canyon	246	326	Salt Creek	no slide	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17915	Salt Canyon	246	327	Salt Creek	no slide	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17916	Salt Canyon	246	328	Salt Creek	no slide	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17917	Salt Canyon	246	329	Salt Creek	no slide	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17918	Salt Canyon	246	330	Salt Creek	no slide	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17919	Salt Canyon	246	331	Salt Creek	no slide	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17920	Salt Canyon	246	332	Salt Creek	no slide	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17921	Salt Canyon	246	333	Salt Creek	no slide	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17922	Salt Canyon	246	334	Salt Creek	no slide	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17923	Salt Canyon	246	335	Salt Creek	no slide	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17924	Salt Canyon	246	336	Salt Creek	no slide	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17925	Salt Canyon	246	337	Salt Creek	no slide	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17926	Salt Canyon	246	338	Salt Creek	no slide	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17927	Salt Canyon	246	339	Salt Creek	no slide	Wilbur Sprs. 15'	rewashed (RW)	no new paleo information
17928	Salt Canyon	676	1	Bear Creek	148-A	Wilbur Springs 15'	Have strat	Early Cretaceous J-1 Zone
17929	Salt Canyon	676	2	Bear Creek	148-A	Wilbur Springs 15'	column and	Early Cretaceous J-1 Zone
17930	Salt Canyon	676	3	Bear Creek	148-A	Wilbur Springs 15'	foram check	Early Cretaceous J-1 Zone
17931	Salt Canyon	676	4	Bear Creek	148-A	Wilbur Springs 15'	list	Early Cretaceous J-1 Zone
17932	Salt Canyon	676	5	Bear Creek	148-A	Wilbur Springs 15'		Early Cretaceous J-1 Zone
17933	Salt Canyon	676	6	Bear Creek	148-A	Wilbur Springs 15'		Early Cretaceous J-1 Zone
17934	Salt Canyon	11136		NW part of quad	151-G	dupe in Rumsey		see Rumsey Quad
17935	San Benito	11677		NE of Bald Mtn	157-M	San Benito 15'		probably late Eocene Refugian Stage
17936	San Benito	11678		Upper Butts Ranch	157-M	San Benito 15'		middle Eocene A-2 Zone
17937	San Benito	11685		Upper Butts Ranch	165-B	San Benito 15'		probably late Eocene Refugian Stage
17938	San Benito	11692		Upper Butts Ranch	165-B	San Benito 15'		late Eocene Refugian Stage
17939	San Benito	11695		Upper Butts Ranch	165-B	San Benito 15'		middle Eocene A-2 Zone
17940	San Benito	11736		Butts Ranch	161-G	San Benito 15'		middle Eocene A-2 Zone
17941	San Benito	11740		Butts Ranch	169-G	San Benito 15'	rubber casts	Late Cretaceous C or D-1 Zone
17942	San Benito	13600		Payne Creek	181-J	San Benito 15'	LSJU Stanford	middle Eocene A-2 Zone
17943	San Benito	13602		Payne Creek	181-J	San Benito 15'	LSJU Stanford	middle Eocene A-2 Zone
17944	San Benito	13603	A	Payne Creek	181-J	San Benito 15'	LSJU Stanford	middle Eocene A-2 Zone
17945	San Benito	13603	B	Payne Creek	181-J	San Benito 15'	LSJU Stanford	middle Eocene A-2 Zone
17946	San Benito	13603	C	Payne Creek	181-J	San Benito 15'	LSJU Stanford	middle Eocene A-2 Zone
17947	San Benito	13604	A	Payne Creek	181-J	San Benito 15'	LSJU Stanford	Late Cretaceous E or F Zone
17948	San Benito	13606	A	Payne Creek	181-J	San Benito 15'	LSJU Stanford	Late Cretaceous C or D Zone
17949	San Benito	13606	B	Payne Creek	181-J	San Benito 15'	LSJU Stanford	Late Cretaceous C or D Zone
17950	San Benito	13609		Payne Creek	181-J	San Benito 15'	LSJU Stanford	late Eocene Narizian or Refugian Stage
17951	San Benito	13611	A	Payne Creek	181-J	San Benito 15'	LSJU Stanford	Late Cretaceous F or G-1 Zone
17952	San Benito	13611	B	Payne Creek	181-J	San Benito 15'	LSJU Stanford	Late Cretaceous F or G-1 Zone
17953	San Benito	13612		Payne Creek	181-J	San Benito 15'	LSJU Stanford	Late Cretaceous E, F, or G-1 Zone
17954	San Benito	13620		Bear Canyon	181-J	San Benito 15'	LSJU Stanford	middle Eocene A-2 Zone
17955	San Benito	13621		Big Oak Flat	181-J	San Benito 15'	LSJU Stanford	Late Cretaceous arenaceous foraminifers
17956	San Benito	13622		Horsethief Cyn	181-J	San Benito 15'	LSJU Stanford	early Eocene C Zone
17957	San Benito	13623		Bitterwater Cyn	181-J	San Benito 15'	LSJU Stanford	middle Eocene A-2 Zone
17958	San Benito	13626	A	Payne Creek	181-J	San Benito 15'	LSJU Stanford	Late Cretaceous arenaceous foraminifers
17959	San Benito	13626	B	Payne Creek	181-J	San Benito 15'	LSJU Stanford	Late Cretaceous arenaceous foraminifers
17960	San Benito	13636		36/15S/8E (SLP)	181-J	San Benito 15'	LSJU Stanford	Late Cretaceous arenaceous foraminifers
17961	San Benito	13637		36/15S/8E (SLP)	181-J	San Benito 15'	LSJU Stanford	Late Cretaceous arenaceous foraminifers
17962	San Benito	13638		Payne Creek	181-J	San Benito 15'	LSJU Stanford	Late Cretaceous C or D-1 Zone
17963	San Benito	13639		12/16S/8E (SLP)	181-J	San Benito 15'	LSJU Stanford	late Eocene
17964	San Clemente	5975		WC part of quad	no slide	not on map	mollusk age	early Eocene
17965	San Clemente	5976		Gabino Canyon	61-J	see #6249-6950	age from slide	Cretaceous arenaceous foraminifers
17966	San Clemente	8260		center of quad	no slide			middle and late Miocene Mohnian Stage
17967	San Clemente	8261		S of San Clemente	no slide			middle and late Miocene Mohnian Stage
17968	San Clemente Island C	7989	1	NC part of quad	70-E			middle Miocene Luisian Stage
17969	San Clemente Island C	7989	2	NC part of quad	70-E			middle Miocene Luisian Stage
17970	San Clemente Island C	7991		NC part of quad	no slide			middle Miocene Luisian Stage
17971	San Clemente Island C	7992		NC part of quad	no slide		fish scale age	middle Miocene
17972	San Clemente Island C	8003		NC part of quad	no slide		Pecten age	middle to late Miocene
17973	San Clemente Island N	7981		Wilson Cove	70-E		age from fish	middle Miocene Luisian? Stage
17974	San Clemente Island N	7982		Wilson Cove	70-E		age from fish	middle Miocene
17975	San Clemente Island N	7983		Wilson Cove	70-E		age from fish	middle? Miocene
17976	San Clemente Island N	7987		SE corner of quad	70-E			middle Miocene
17977	San Clemente Island N	7988		SE corner of quad	70-E			middle Miocene
17978	San Clemente Island S	8004		N of China Point	70-E		age from fish	middle Miocene
17979	San Clemente Island S	8005		N of China Point	no slide			middle Miocene
17980	San Clemente Island S	8006		N of China Point	70-E		age from fish	middle Miocene
17981	San Clemente Island S	8008		N of China Point	70-E		age from fish	middle Miocene
17982	San Dimas	669	1	East Covina	76-N			middle and late Miocene Mohnian Stage
17983	San Dimas	669	2	East Covina	76-N			middle and late Miocene Mohnian Stage
17984	San Dimas	669	3	East Covina	76-N			middle and late Miocene Mohnian Stage
17985	San Dimas	669	4	East Covina	76-N			middle and late Miocene Mohnian Stage

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1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
17986	San Dimas	669	5	East Covina	76-N			middle and late Miocene Mohnian Stage
17987	San Dimas	669	6	East Covina	76-N			middle and late Miocene Mohnian Stage
17988	San Dimas	669	7	East Covina	76-N			middle and late Miocene Mohnian Stage
17989	San Dimas	669	8	East Covina	76-N			middle and late Miocene Mohnian Stage
17990	San Dimas	669	9	East Covina	76-N			middle and late Miocene Mohnian Stage
17991	San Dimas	669	10	East Covina	76-N			middle and late Miocene Mohnian Stage
17992	San Dimas	669	11	East Covina	76-N			middle and late Miocene Mohnian Stage
17993	San Dimas	669	12	East Covina	76-N			middle and late Miocene Mohnian Stage
17994	San Dimas	669	13	East Covina	76-N			middle and late Miocene Mohnian Stage
17995	San Dimas	669	14	East Covina	76-N			middle and late Miocene Mohnian Stage
17996	San Dimas	669	15	East Covina	76-N			middle and late Miocene Mohnian Stage
17997	San Dimas	669	16	East Covina	76-N			middle and late Miocene Mohnian Stage
17998	San Dimas	669	17	East Covina	76-N			middle and late Miocene Mohnian Stage
17999	San Dimas	669	18	East Covina	76-N			middle and late Miocene Mohnian Stage
18000	San Dimas	669	19	East Covina	76-N			middle and late Miocene Mohnian Stage
18001	San Dimas	669	20	East Covina	76-N			middle and late Miocene Mohnian Stage
18002	San Dimas	669	21	East Covina	76-N			middle and late Miocene Mohnian Stage
18003	San Dimas	669	22	East Covina	76-N			middle and late Miocene Mohnian Stage
18004	San Dimas	669	23	East Covina	76-N			middle and late Miocene Mohnian Stage
18005	San Dimas	669	24	East Covina	76-N			middle and late Miocene Mohnian Stage
18006	San Dimas	669	25	East Covina	76-N			middle and late Miocene Mohnian Stage
18007	San Dimas	669	26	East Covina	76-N			middle and late Miocene Mohnian Stage
18008	San Dimas	669	27	East Covina	76-N			middle and late Miocene Mohnian Stage
18009	San Dimas	669	28	East Covina	76-N			middle and late Miocene Mohnian Stage
18010	San Dimas	669	29	East Covina	76-N			middle and late Miocene Mohnian Stage
18011	San Dimas	669	30	East Covina	76-N			middle and late Miocene Mohnian Stage
18012	San Dimas	669	31	East Covina	76-N			middle and late Miocene Mohnian Stage
18013	San Dimas	669	32	East Covina	76-N			middle and late Miocene Mohnian Stage
18014	San Dimas	669	33	East Covina	76-N			middle and late Miocene Mohnian Stage
18015	San Dimas	669	34	East Covina	76-N			middle and late Miocene Mohnian Stage
18016	San Dimas	669	35	East Covina	76-N			middle and late Miocene Mohnian Stage
18017	San Dimas	669	36	East Covina	76-N			middle and late Miocene Mohnian Stage
18018	San Dimas	669	37	East Covina	76-N			middle and late Miocene Mohnian Stage
18019	San Dimas	669	38	East Covina	76-N			middle and late Miocene Mohnian Stage
18020	San Dimas	669	39	East Covina	76-N			middle and late Miocene Mohnian Stage
18021	San Dimas	669	40	East Covina	76-N			middle and late Miocene Mohnian Stage
18022	San Dimas	674	14	Grand Avenue	no slide			middle and late Miocene upper Mohnian Stage
18023	San Dimas	676	21	WC part of quad	75-M	Have strat column		middle and late Miocene Mohnian Stage
18024	San Dimas	677	5	San Jose Hills	75-H	Have strat column		middle and late Miocene lower Mohnian Stage
18025	San Dimas	677	6	San Jose Hills	75-H			middle and late Miocene lower Mohnian Stage
18026	San Dimas	677	8	San Jose Hills	75-H			middle and late Miocene lower Mohnian Stage
18027	San Dimas	677	9	San Jose Hills	75-H			middle and late Miocene lower Mohnian Stage
18028	San Dimas	8631		Arroyo Avenue	76-L			middle and late Miocene lower Mohnian Stage
18029	San Dimas	8651		NW part of quad	no slide			middle Miocene Luisian Stage
18030	San Dimas	8694		SE of Masonic Hm	77-C			middle and late Miocene Mohnian Stage
18031	San Dimas	8696		SE of Masonic Hm	77-C			middle and late Miocene Mohnian Stage
18032	San Dimas	8890		SE part of quad	no slide			middle and late Miocene Mohnian Stage
18033	San Dimas	9205		SC part of quad	no slide			middle and late Miocene Mohnian Stage
18034	San Dimas	9220		SC part of quad	no slide	fish scale age		middle and late Miocene Mohnian Stage
18035	San Dimas	9221		SC part of quad	no slide	fish scale age		middle and late Miocene Mohnian Stage
18036	San Dimas	9222		SC part of quad	no slide	fish scale age		middle and late Miocene Mohnian Stage
18037	San Dimas	9223		SC part of quad	no slide	fish scale age		middle and late Miocene Mohnian Stage
18038	San Dimas	9224		SC part of quad	no slide	fish scale age		middle and late Miocene Mohnian Stage
18039	San Dimas	10057		center of quad	86-J		siliceous flora	middle and late Miocene Mohnian? Stage
18040	San Dimas	A4		center of quad	31-N	old Covina 24K		middle Miocene Luisian Stage
18041	San Fernando	310	2	NW part of quad	no slide		Pico Fm	Pliocene
18042	San Fernando	310	6	NW part of quad	no slide		basal Pico Fm	Pliocene megafossils
18043	San Fernando	6761		EC part of quad	no slide			middle and late Miocene Mohnian Stage
18044	San Fernando	6762		EC part of quad	no slide			middle and late Miocene Mohnian Stage
18045	San Fernando	6763		EC part of quad	no slide			middle and late Miocene Mohnian? Stage
18046	San Fernando	6764		EC part of quad	no slide			Pliocene
18047	San Fernando	8958	15	Lopez Canyon	79-N			middle and late Miocene upper Mohnian Stage
18048	San Fernando	8958	16	Lopez Canyon	no slide			middle and late Miocene upper Mohnian Stage
18049	San Fernando	8958	17	Lopez Canyon	79-N			middle and late Miocene upper Mohnian Stage
18050	San Fernando	8958	18	Lopez Canyon	no slide			middle and late Miocene Mohnian Stage
18051	San Fernando	8958	22	Lopez Canyon	79-N			middle and late Miocene upper Mohnian Stage
18052	San Fernando	8981	5	Hansen Dam	79-N			middle and late Miocene Mohnian Stage
18053	San Fernando	8982	3	EC part of quad	no slide			middle and late Miocene Mohnian Stage
18054	San Fernando	9236		EC part of quad	no slide			middle and late Miocene Mohnian Stage
18055	San Fernando	9237	2	EC part of quad	no slide			middle and late Miocene Mohnian Stage
18056	San Fernando?	6767		not on map	no slide		fish scale age	middle and late Miocene Mohnian Stage
18057	San Geronimo	18719		NW corner of quad	no slide	Franciscan	spore age	Jurassic or Cretaceous
18058	San Gregorio	2482		SE part of quad	115-E	34/7S/5W (SLP)		Miocene or Pliocene
18059	San Gregorio	4595		in San Gregorio	no slide			late Miocene Delmontian Stage

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1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
18060	San Gregorio	4987		in San Gregorio	no slide			late Miocene Delmontian Stage
18061	San Gregorio	4988		S of San Gregorio	no slide			late Miocene Delmontian Stage
18062	San Gregorio	4989		nr town San Greg	123-F	16/7S/4W (SLP)	fault zone	early Miocene Saucesian Stage
18063	San Gregorio	5021		EC part of quad	no slide			late Miocene Delmontian Stage
18064	San Gregorio	7305		San Gregorio Bch	147-A	23/7S/5W (SLP)		Pliocene
18065	San Gregorio	24051	2	Pescadero Beach	99-F	5/8S/5W (SLP)	age on pollen	Late Cretaceous or Paleocene
18066	San Guillermo Mtn	169	91	SE part of quad	50-L	strat column		Eocene
18067	San Guillermo Mtn	170	4	Wagon Rd Canyon	50-K	strat column		no ages given but possibly Eocene
18068	San Guillermo Mtn	170	8	Wagon Rd Canyon	50-K	locality not on map		no ages given but possibly Eocene
18069	San Guillermo Mtn	170	9	Wagon Rd Canyon	50-K	but has locality		no ages given but possibly Eocene
18070	San Guillermo Mtn	170	10	Wagon Rd Canyon	50-K	data on strat col.		no ages given but possibly Eocene
18071	San Guillermo Mtn	170	15	Wagon Rd Canyon	50-K			no ages given but possibly Eocene
18072	San Guillermo Mtn	170	18	Wagon Rd Canyon	50-K			no ages given but possibly Eocene
18073	San Guillermo Mtn	170	21	Wagon Rd Canyon	50-K			no ages given but possibly Eocene
18074	San Guillermo Mtn	170	24	Wagon Rd Canyon	50-K			no ages given but possibly Eocene
18075	San Guillermo Mtn	170	27	Wagon Rd Canyon	50-K			no ages given but possibly Eocene
18076	San Guillermo Mtn	170	31	Wagon Rd Canyon	50-L			no ages given but possibly Eocene
18077	San Guillermo Mtn	170	38	Wagon Rd Canyon	50-L			no ages given but possibly Eocene
18078	San Guillermo Mtn	170	43	Wagon Rd Canyon	50-L			no ages given but possibly Eocene
18079	San Guillermo Mtn	170	45	Wagon Rd Canyon	50-L			no ages given but possibly Eocene
18080	San Guillermo Mtn	170	46	Wagon Rd Canyon	50-L			no ages given but possibly Eocene
18081	San Guillermo Mtn	170	47	Wagon Rd Canyon	50-L			no ages given but possibly Eocene
18082	San Guillermo Mtn	170	48	Wagon Rd Canyon	50-L			no ages given but possibly Eocene
18083	San Guillermo Mtn	170	49	Wagon Rd Canyon	50-L			no ages given but possibly Eocene
18084	San Guillermo Mtn	170	53	Wagon Rd Canyon	50-L			no ages given but possibly Eocene
18085	San Guillermo Mtn	170	59	Wagon Rd Canyon	50-L			no ages given but possibly Eocene
18086	San Guillermo Mtn	170	80	Wagon Rd Canyon	50-L			no ages given but possibly Eocene
18087	San Guillermo Mtn	170	93	Wagon Rd Canyon	50-L			no ages given but possibly Eocene
18088	San Guillermo Mtn	170	94	Wagon Rd Canyon	50-L			no ages given but possibly Eocene
18089	San Guillermo Mtn	170	106	Wagon Rd Canyon	50-L			no ages given but possibly Eocene
18090	San Guillermo Mtn	170	112	Wagon Rd Canyon	50-L			no ages given but possibly Eocene
18091	San Guillermo Mtn	170	113	Wagon Rd Canyon	50-L			no ages given but possibly Eocene
18092	San Guillermo Mtn	170	114	Wagon Rd Canyon	50-L			no ages given but possibly Eocene
18093	San Guillermo Mtn	170	120	Wagon Rd Canyon	50-L			no ages given but possibly Eocene
18094	San Guillermo Mtn	170	122	Wagon Rd Canyon	50-L			no ages given but possibly Eocene
18095	San Guillermo Mtn	170	123	Wagon Rd Canyon	50-L			no ages given but possibly Eocene
18096	San Guillermo Mtn	170	124	Wagon Rd Canyon	50-L			no ages given but possibly Eocene
18097	San Guillermo Mtn	170	133	Wagon Rd Canyon	50-L			no ages given but possibly Eocene
18098	San Guillermo Mtn	170	134	Wagon Rd Canyon	50-L			no ages given but possibly Eocene
18099	San Guillermo Mtn	170	135	Wagon Rd Canyon	50-L			no ages given but possibly Eocene
18100	San Guillermo Mtn	170	136	Wagon Rd Canyon	50-L			no ages given but possibly Eocene
18101	San Guillermo Mtn	170	145	Wagon Rd Canyon	50-L			no ages given but possibly Eocene
18102	San Guillermo Mtn	170	148	Wagon Rd Canyon	50-L			no ages given but possibly Eocene
18103	San Guillermo Mtn	170	149	Wagon Rd Canyon	50-L			no ages given but possibly Eocene
18104	San Guillermo Mtn	170	182	Wagon Rd Canyon	50-L			no ages given but possibly Eocene
18105	San Guillermo Mtn	170	183	Wagon Rd Canyon	50-L			no ages given but possibly Eocene
18106	San Guillermo Mtn	170	184	Wagon Rd Canyon	50-L			no ages given but possibly Eocene
18107	San Guillermo Mtn	170	185	Wagon Rd Canyon	50-L			no ages given but possibly Eocene
18108	San Guillermo Mtn	170	186	Wagon Rd Canyon	50-L			no ages given but possibly Eocene
18109	San Guillermo Mtn	170	187	Wagon Rd Canyon	50-L			no ages given but possibly Eocene
18110	San Guillermo Mtn	170	189	Wagon Rd Canyon	50-L			no ages given but possibly Eocene
18111	San Guillermo Mtn	170	190	Wagon Rd Canyon	50-L			no ages given but possibly Eocene
18112	San Guillermo Mtn	170	191	Wagon Rd Canyon	50-L			no ages given but possibly Eocene
18113	San Guillermo Mtn	170	196	Wagon Rd Canyon	50-L			no ages given but possibly Eocene
18114	San Guillermo Mtn	170	201	Wagon Rd Canyon	50-L			no ages given but possibly Eocene
18115	San Guillermo Mtn	170	215	Wagon Rd Canyon	50-L			no ages given but possibly Eocene
18116	San Guillermo Mtn	170	216	Wagon Rd Canyon	50-L			no ages given but possibly Eocene
18117	San Guillermo Mtn	170	217	Wagon Rd Canyon	50-L			no ages given but possibly Eocene
18118	San Guillermo Mtn	170	218	Wagon Rd Canyon	50-L			no ages given but possibly Eocene
18119	San Guillermo Mtn	170	219	Wagon Rd Canyon	50-L			no ages given but possibly Eocene
18120	San Guillermo Mtn	170	221	Wagon Rd Canyon	50-L			no ages given but possibly Eocene
18121	San Guillermo Mtn	6081		Park Canyon	no slide	not on map	mollusk age	early Eocene
18122	San Guillermo Mtn	6082		Park Canyon	no slide	not on map	mollusk age	early Eocene
18123	San Juan Capistrano	660	17	NW part of quad		Leisure World	strat column	Oligocene or early Miocene
18124	San Juan Capistrano	660	18	NW part of quad		Leisure World	strat column	Oligocene or early Miocene
18125	San Juan Capistrano	660	19	NW part of quad		Leisure World	strat column	Oligocene or early Miocene
18126	San Juan Capistrano	660	20	NW part of quad		Leisure World	strat column	Oligocene or early Miocene
18127	San Juan Capistrano	660	21	NW part of quad		Leisure World	strat column	Oligocene or early Miocene
18128	San Juan Capistrano	660	22	NW part of quad		Leisure World	strat column	Oligocene or early Miocene
18129	San Juan Capistrano	660	23	NW part of quad		Leisure World	strat column	Oligocene or early Miocene
18130	San Juan Capistrano	660	24	NW part of quad		Leisure World	strat column	Oligocene or early Miocene
18131	San Juan Capistrano	660	25	NW part of quad		Leisure World	strat column	Oligocene or early Miocene
18132	San Juan Capistrano	660	26	NW part of quad		Leisure World	strat column	Oligocene or early Miocene
18133	San Juan Capistrano	660	27	NW part of quad		Leisure World	strat column	Oligocene or early Miocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
18134	San Juan Capistrano	660	28	NW part of quad		Leisure World	strat column	Oligocene or early Miocene
18135	San Juan Capistrano	660	29	NW part of quad		Leisure World	strat column	Oligocene or early Miocene
18136	San Juan Capistrano	660	30	NW part of quad		Leisure World	strat column	Oligocene or early Miocene
18137	San Juan Capistrano	660	31	NW part of quad		Leisure World	strat column	Oligocene or early Miocene
18138	San Juan Capistrano	660	32	NW part of quad		Leisure World	strat column	Oligocene or early Miocene
18139	San Juan Capistrano	660	33	NW part of quad		Leisure World	strat column	Oligocene or early Miocene
18140	San Juan Capistrano	660	34	NW part of quad		Leisure World	strat column	middle or late Miocene
18141	San Juan Capistrano	660	35	NW part of quad		Leisure World	strat column	middle or late Miocene
18142	San Juan Capistrano	660	36	NW part of quad		Leisure World	strat column	middle or late Miocene
18143	San Juan Capistrano	660	37	NW part of quad		Leisure World	strat column	middle or late Miocene
18144	San Juan Capistrano	660	38	NW part of quad		Leisure World	strat column	middle or late Miocene
18145	San Juan Capistrano	660	39	NW part of quad		Leisure World	strat column	middle or late Miocene
18146	San Juan Capistrano	660	40	NW part of quad		Leisure World	strat column	middle or late Miocene
18147	San Juan Capistrano	660	41	NW part of quad		Leisure World	strat column	middle or late Miocene
18148	San Juan Capistrano	660	42	NW part of quad		Leisure World	strat column	middle or late Miocene
18149	San Juan Capistrano	660	43	NW part of quad		Leisure World	strat column	middle or late Miocene
18150	San Juan Capistrano	660	44	NW part of quad		Leisure World	strat column	middle or late Miocene
18151	San Juan Capistrano	1339		EC part of quad	24-A			middle and late Miocene Mohnian Stage
18152	San Juan Capistrano	1340		EC part of quad	24-A			middle and late Miocene lower Mohnian Stage
18153	San Juan Capistrano	1341		NE part of quad	24-A			late Miocene
18154	San Juan Capistrano	1344		S Juan Capistrano	24-A			middle and late Miocene Mohnian Stage
18155	San Juan Capistrano	1357		S Juan Capistrano	24-A			Pliocene
18156	San Juan Capistrano	1360		WC part of quad	24-A			middle and late Miocene lower Mohnian Stage
18157	San Juan Capistrano	1362		NW part of quad	61-J			middle Miocene upper Luisian Stage
18158	San Juan Capistrano	1363		NW part of quad	61-J			middle Miocene upper Luisian Stage
18159	San Juan Capistrano	1363		NW part of quad	74-C			middle Miocene upper Luisian Stage
18160	San Juan Capistrano	1364		NW part of quad	74-C			early or middle Miocene Relizian or Luisian Stage
18161	San Juan Capistrano	1654	many	WC part of quad	no slide	from old Corona 15'		see reference loc 1654
18162	San Juan Capistrano	5128	1	NW part of quad	44-I?			middle Miocene Luisian Stage
18163	San Juan Capistrano	5128	2	NW part of quad	44-I?			middle Miocene Luisian Stage
18164	San Juan Capistrano	5129		NW part of quad	45-N			middle Miocene Luisian Stage
18165	San Juan Capistrano	5977		EC part of quad	no slide		mollusk age	early or middle Miocene
18166	San Juan Capistrano	8263		center of quad	no slide	age from P&P info		Pliocene
18167	San Juan Capistrano	9467		NW part of quad	no slide			middle Miocene Luisian Stage
18168	San Juan Capistrano	H1		NW part of quad	48-H	old Corona 125K		middle Miocene Luisian Stage
18169	San Juan Capistrano	H10		NW part of quad	49-K	old Corona 125K		middle Miocene Luisian Stage
18170	San Juan Capistrano	H12		NW part of quad	49-K	old Corona 125K		middle Miocene Luisian Stage
18171	San Juan Capistrano	H13		NW part of quad	49-K	old Corona 125K		middle and late Miocene lower Mohnian Stage
18172	San Juan Capistrano	H15		NW part of quad	49-K	old Corona 125K		early Miocene upper Relizian Stage
18173	San Juan Capistrano	H2		NW part of quad	48-J	old Corona 125K		middle Miocene Luisian Stage
18174	San Juan Capistrano	H4		NW part of quad	48-J	old Corona 125K		middle Miocene Luisian Stage
18175	San Juan Capistrano	H7		NW part of quad	49-K	old Corona 125K		middle and late Miocene lower Mohnian Stage
18176	San Juan Capistrano	H8		NW part of quad	49-K	old Corona 125K		middle Miocene
18177	San Lucas	7185		SW corner of quad	no slide		age from map	middle and late Miocene Mohnian Stage
18178	San Lucas	23838	9	Line I-52	189-L		SW part quad	late Miocene Delmontian? Stage
18179	San Lucas	23838	10	Line I-52	189-L		SW part quad	late Miocene Delmontian? Stage
18180	San Lucas	23838	11	Line I-52	189-L		SW part quad	late Miocene Delmontian? Stage
18181	San Lucas	23838	12	Line I-52	189-L		SW part quad	late Miocene Delmontian? Stage
18182	San Lucas	23838	13	Line I-52	189-L		SW part quad	late Miocene Delmontian? Stage
18183	San Lucas	23838	14	Line I-52	189-L		SW part quad	late Miocene Delmontian? Stage
18184	San Lucas	23838	15	Line I-52	189-L		SW part quad	late Miocene Delmontian? Stage
18185	San Lucas	23838	16	Line I-52	189-L		SW part quad	late Miocene Delmontian? Stage
18186	San Lucas	23838	17	Line I-52	189-L		SW part quad	late Miocene Delmontian? Stage
18187	San Lucas	23838	18	Line I-52	189-L		SW part quad	late Miocene Delmontian? Stage
18188	San Lucas	23838	19	Line I-52	189-L		SW part quad	late Miocene Delmontian? Stage
18189	San Lucas	23838	20	Line I-52	189-L		SW part quad	late Miocene Delmontian? Stage
18190	San Lucas	23838	21	Line I-52	189-L		SW part quad	late Miocene Delmontian? Stage
18191	San Lucas	23838	22	Line I-52	189-L		SW part quad	late Miocene Delmontian? Stage
18192	San Lucas	23838	23	Line I-52	189-L		SW part quad	late Miocene Delmontian? Stage
18193	San Lucas	23838	24	Line I-52	189-L		SW part quad	late Miocene Delmontian? Stage
18194	San Lucas	23838	25	Line I-52	189-L		SW part quad	middle and late Miocene upper Mohnian Stage
18195	San Lucas	23838	26	Line I-52	189-L		SW part quad	middle and late Miocene upper Mohnian Stage
18196	San Lucas	23838	28	Line I-52	189-L		SW part quad	middle and late Miocene upper Mohnian Stage
18197	San Lucas	23838	29	Line I-52	189-L		SW part quad	middle and late Miocene upper Mohnian Stage
18198	San Lucas	23838	30	Line I-52	189-L		SW part quad	middle and late Miocene upper Mohnian Stage
18199	San Lucas	23838	31	Line I-52	189-L		SW part quad	middle and late Miocene upper Mohnian Stage
18200	San Lucas	23838	32	Line I-52	189-L		SW part quad	middle and late Miocene upper Mohnian Stage
18201	San Lucas	23838	33	Line I-52	189-L		SW part quad	middle and late Miocene upper Mohnian Stage
18202	San Luis Dam	4823		SE part of quad	125-A	Pacheco Pass 15'	strat column	Cretaceous arenaceous foraminifers
18203	San Luis Obispo	11032		NE part of quad	79-H	S Luis Obispo 15'		early Miocene Saucesian or Relizian Stage
18204	San Luis Obispo	11048		S of Cuesta Pass	79-I	S Luis Obispo 15'		Oligocene Zemorrian or early Miocene Saucesian Stage
18205	San Luis Obispo	11605		center of quad	79-J	S Luis Obispo 15'	rubber casts	probably Oligocene Zemorrian Stage
18206	San Luis Obispo	11606		center of quad	79-J	S Luis Obispo 15'		Oligocene Zemorrian Stage
18207	San Luis Obispo	11615		E of Serrano	79-J	S Luis Obispo 15'		Oligocene Zemorrian Stage

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1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
18208	San Marcos Pass	240	1	Oso Canyon	68-G	Very nice faunas		middle Eocene
18209	San Marcos Pass	240	2	Oso Canyon	68-G	with planktics		middle Eocene
18210	San Marcos Pass	240	3	Oso Canyon	68-G			middle Eocene
18211	San Marcos Pass	240	4	Oso Canyon	68-G			middle Eocene
18212	San Marcos Pass	240	4A	Oso Canyon	68-G			middle Eocene
18213	San Marcos Pass	240	5	Oso Canyon	68-G			middle Eocene
18214	San Marcos Pass	240	6	Oso Canyon	68-G			middle Eocene
18215	San Marcos Pass	240	10	Oso Canyon	68-G			middle Eocene
18216	San Marcos Pass	240	11	Oso Canyon	68-G			middle Eocene
18217	San Marcos Pass	240	12	Oso Canyon	68-G			middle Eocene
18218	San Marcos Pass	240	13	Oso Canyon	68-G			middle Eocene
18219	San Marcos Pass	240	14	Oso Canyon	68-G			middle Eocene
18220	San Marcos Pass	240	15	Oso Canyon	68-G			middle Eocene
18221	San Marcos Pass	240	16	Oso Canyon	68-G			middle Eocene
18222	San Marcos Pass	240	17	Oso Canyon	68-G			middle Eocene
18223	San Marcos Pass	240	18	Oso Canyon	68-G			middle Eocene
18224	San Marcos Pass	240	19	Oso Canyon	68-G			middle Eocene
18225	San Marcos Pass	240	20	Oso Canyon	68-G			middle Eocene
18226	San Marcos Pass	240	21	Oso Canyon	68-G			middle Eocene
18227	San Marcos Pass	240	22	Oso Canyon	68-G			middle Eocene
18228	San Marcos Pass	240	23	Oso Canyon	68-G			middle Eocene
18229	San Marcos Pass	240	24	Oso Canyon	68-G			middle Eocene
18230	San Marcos Pass	240	25	Oso Canyon	68-G			middle Eocene
18231	San Marcos Pass	240	26	Oso Canyon	68-G			middle Eocene
18232	San Marcos Pass	241	1	Oso Canyon	68-G	Have strat column		middle Eocene
18233	San Marcos Pass	241	2	Oso Canyon	68-G			middle Eocene
18234	San Marcos Pass	241	3	Oso Canyon	68-G			middle Eocene
18235	San Marcos Pass	241	4	Oso Canyon	68-G			middle Eocene
18236	San Marcos Pass	241	5	Oso Canyon	68-G			middle Eocene
18237	San Marcos Pass	241	6	Oso Canyon	68-G			middle Eocene
18238	San Marcos Pass	241	7	Oso Canyon	68-G			middle Eocene
18239	San Marcos Pass	241	8	Oso Canyon	68-G			middle Eocene
18240	San Marcos Pass	241	9	Oso Canyon	68-G			middle Eocene
18241	San Marcos Pass	241	10	Oso Canyon	68-G			middle Eocene
18242	San Marcos Pass	241	11	Oso Canyon	68-G			middle Eocene
18243	San Marcos Pass	242	1	Oso Canyon	26-K		Have strat	Eocene
18244	San Marcos Pass	242	2	Oso Canyon	26-K		column	Eocene
18245	San Marcos Pass	242	3	Oso Canyon	26-K			Eocene
18246	San Marcos Pass	242	4	Oso Canyon	26-K			Eocene
18247	San Marcos Pass	269	2	SE part of quad	11-J	strat column		middle Eocene
18248	San Marcos Pass	269	3	SE part of quad	11-J	strat column		middle Eocene
18249	San Marcos Pass	269	4	SE part of quad	11-J	strat column		middle Eocene
18250	San Marcos Pass	269	5	SE part of quad	11-J	strat column		middle Eocene
18251	San Marcos Pass	269	6	SE part of quad	11-J	strat column		middle Eocene
18252	San Marcos Pass	269	7	SE part of quad	11-J	strat column		middle Eocene
18253	San Marcos Pass	269	10	SE part of quad	11-J	strat column		middle Eocene
18254	San Marcos Pass	269	11	SE part of quad	11-J	strat column		middle Eocene
18255	San Marcos Pass	396	1	Red Rock Canyon	56-K		Juncal Fm	Eocene
18256	San Marcos Pass	396	2	Red Rock Canyon	56-K		Juncal Fm	Eocene
18257	San Marcos Pass	396	3	Red Rock Canyon	56-K		Juncal Fm	Eocene
18258	San Marcos Pass	396	4	Red Rock Canyon	56-K		Juncal Fm	Eocene
18259	San Marcos Pass	396	5	Red Rock Canyon	56-K		Juncal Fm	Eocene
18260	San Marcos Pass	396	6	Red Rock Canyon	56-K		Juncal Fm	Eocene
18261	San Marcos Pass	396	7	Red Rock Canyon	56-K		Juncal Fm	Eocene
18262	San Marcos Pass	396	8	Red Rock Canyon	56-K		Juncal Fm	Eocene
18263	San Marcos Pass	396	9	Red Rock Canyon	56-K		Juncal Fm	Eocene
18264	San Marcos Pass	396	10	Red Rock Canyon	56-K		Juncal Fm	Eocene
18265	San Marcos Pass	396	11	Red Rock Canyon	56-K		Juncal Fm	Eocene
18266	San Marcos Pass	396	12	Red Rock Canyon	56-K		Juncal Fm	Eocene
18267	San Marcos Pass	396	13	Red Rock Canyon	56-K		Juncal Fm	Eocene
18268	San Marcos Pass	396	14	Red Rock Canyon	56-K		Juncal Fm	Eocene
18269	San Marcos Pass	396	15	Red Rock Canyon	56-K		Juncal Fm	Eocene
18270	San Marcos Pass	2057	A	EC part of quad	69-G			early Miocene upper Relizian Stage
18271	San Marcos Pass	2057	B	EC part of quad	69-G			early Miocene upper Relizian Stage
18272	San Marcos Pass?	2058	A	not on map	69-G	Arroyo Grande on		middle Miocene Luisian Stage
18273	San Marcos Pass?	2058	B	not on map	69-G	slide and SLP.		middle Miocene Luisian Stage
18274	San Marcos Pass	3658		Oso Canyon	69-J			late Eocene
18275	San Marcos Pass	3680		Buro Road	69-J			probably Eocene
18276	San Marcos Pass	3681		Los Prieto Boys C	69-J			early Miocene Relizian Stage
18277	San Marcos Pass	3908		EC S Ynez River	164-J			early Miocene Relizian Stage
18278	San Marcos Pass	4883	1	"old" San Marcos	no slide	ages inferred from	strat column	Oligocene Zemorrian Stage
18279	San Marcos Pass	4883	2	"old" San Marcos	no slide			Oligocene Zemorrian Stage
18280	San Marcos Pass	4883	3	"old" San Marcos	no slide			Oligocene Zemorrian Stage
18281	San Marcos Pass	4883	4	"old" San Marcos	no slide			Oligocene Zemorrian Stage

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18282	San Marcos Pass	4884	1	"old" San Marcos	26-I			late Eocene Refugian Stage
18283	San Marcos Pass	4884	2	"old" San Marcos	26-I			late Eocene Refugian Stage
18284	San Marcos Pass	4884	3	"old" San Marcos	26-I			late Eocene Refugian Stage
18285	San Marcos Pass	4884	4	"old" San Marcos	26-I			late Eocene Refugian Stage
18286	San Marcos Pass	4884	5	"old" San Marcos	26-I			late Eocene Refugian Stage
18287	San Marcos Pass	4884	6	"old" San Marcos	26-I			late Eocene Refugian Stage
18288	San Marcos Pass	4884	7	"old" San Marcos	26-I			late Eocene Refugian Stage
18289	San Marcos Pass	4884	8	"old" San Marcos	26-I			late Eocene Refugian Stage
18290	San Marcos Pass	4884	9	"old" San Marcos	26-I			late Eocene Refugian Stage
18291	San Marcos Pass	4884	10	"old" San Marcos	26-I			late Eocene Refugian Stage
18292	San Marcos Pass	4884	11	"old" San Marcos	26-I			late Eocene Refugian Stage
18293	San Marcos Pass	4884	12	"old" San Marcos	26-I			late Eocene Refugian Stage
18294	San Marcos Pass	4884	13	"old" San Marcos	26-I			late Eocene Refugian Stage
18295	San Marcos Pass	5408		SE part of quad	no slide		clam age	late Eocene
18296	San Marcos Pass	5409		SE part of quad	no slide		Turritella etc	late Eocene
18297	San Marcos Pass	5410		SE part of quad	no slide	strat column #269	NP age	middle Eocene
18298	San Marcos Pass	5411		SE part of quad	no slide	strat column #269	NP age	middle Eocene
18299	San Marcos Pass	5412		SE part of quad	no slide	strat column #269	NP age	middle Eocene
18300	San Marcos Pass	5413		SE part of quad	no slide	strat column #269	NP age	middle Eocene
18301	San Marcos Pass	5501	1	Upper Oso Camp	no slide			Eocene
18302	San Marcos Pass	5501	2	Upper Oso Camp	26-I			Eocene
18303	San Marcos Pass	5503	1	Los Prietos Boy C	26-I			early Miocene Relizian Stage
18304	San Marcos Pass	5768		SE part of quad	no slide	strat column #269	NP age	late Eocene
18305	San Marcos Pass	5905		San Marcos Ranch	no slide			Paleocene
18306	San Marcos Pass	5906		San Marcos Ranch	no slide			Paleocene
18307	San Marcos Pass	5907		San Marcos Ranch	11-J			Paleocene
18308	San Marcos Pass	5908		San Marcos Ranch	11-J			Paleocene
18309	San Marcos Pass	5908	A	San Marcos Ranch	60-M			Paleocene
18310	San Marcos Pass	5908	B	San Marcos Ranch	60-M			Paleocene
18311	San Marcos Pass	5917		San Marcos Ranch	no slide		mollusk age	early Eocene
18312	San Marcos Pass	5919		San Marcos Ranch	no slide		ammonite age	Late Cretaceous
18313	San Marcos Pass	6347		SE part of quad	no slide			middle Miocene Luisian Stage
18314	San Marcos Pass	6349		NW part of quad	no slide		fish scale age	middle and late Miocene lower Mohnian Stage
18315	San Marcos Pass	6671		SE corner of quad	60-M			Eocene
18316	San Marcos Pass	6693		EC part of quad	no slide		Turritella	early Eocene
18317	San Marcos Pass	6694		EC part of quad	no slide			early Eocene
18318	San Marcos Pass	6704		SW corner of quad	no slide		Turritella etc	Eocene
18319	San Marcos Pass	11461		NE of Loma Alta	79-J			early Miocene Relizian Stage
18320	San Marcos Pass	11462		NE of Loma Alta	79-J			middle Miocene Luisian Stage
18321	San Marcos Pass	11463		Los Prietos Camp	79-J			early Miocene Saucesian Stage
18322	San Marcos Pass	11601		San Marcos Ranch	79-J			early or middle Eocene
18323	San Marcos Pass	11602		Oso Canyon	79-J			middle Miocene Luisian Stage
18324	San Marcos Pass	11603		Oso Canyon	79-J			middle and late Miocene lower Mohnian Stage
18325	San Marcos Pass	11604		Oso Canyon	79-J			middle and late Miocene lower Mohnian Stage
18326	San Mateo	1480	1	no map provided	76-N	25/4S/5W (SLP)		Eocene
18327	San Mateo	1480	2	no map provided	76-N	25/4S/5W (SLP)		Eocene
18328	San Mateo	1480	3	no map provided	76-N	25/4S/5W (SLP)		Eocene
18329	San Mateo	1480	4	no map provided	76-N	25/4S/5W (SLP)		Eocene
18330	San Mateo	7368		no map provided	147-B	16/4S/4W		early Miocene
18331	San Miguel Island East	123	1	vic white flag	no slide			early Miocene Relizian Stage
18332	San Miguel Island East	123	13	Cuyler Harbor	no slide			late Eocene
18333	San Miguel Island East	123	15	S of Bay Point	no slide			early Miocene Relizian Stage
18334	San Miguel Island East	259	1	Cuyler Harbor area	34-N			late Eocene
18335	San Miguel Island East	259	6	Cuyler Harbor area	34-N			late Eocene
18336	San Miguel Island East	259	7	Cuyler Harbor area	34-N			late Eocene
18337	San Miguel Island East	259	8	Cuyler Harbor area	34-N			late Eocene
18338	San Miguel Island East	259	9	Cuyler Harbor area	34-N			late Eocene
18339	San Miguel Island East	259	10	Cuyler Harbor area	34-N			late Eocene
18340	San Miguel Island East	259	11	Cuyler Harbor area	34-N			late Eocene
18341	San Miguel Island East	611	1	S of Bay Point	45-F	Have strat column		early Miocene Relizian Stage
18342	San Miguel Island East	611	2	S of Bay Point	45-F	and foram check		early Miocene Relizian Stage
18343	San Miguel Island East	611	5	S of Bay Point	45-F	list. Also nanno-		early Miocene Relizian Stage
18344	San Miguel Island East	611	10	Cuyler Harbor	45-F	plankton lists		Eocene
18345	San Miguel Island East	611	11	Cuyler Harbor	45-F	see # 9279		Eocene
18346	San Miguel Island East	611	18	Cuyler Harbor	45-F			Eocene
18347	San Miguel Island East	611	19	Cuyler Harbor	45-F			Eocene
18348	San Miguel Island East	611	24	Crook Point	45-F			middle Eocene
18349	San Miguel Island East	611	27	W of Crook Point	45-F			early Eocene
18350	San Miguel Island East	611	29	W of Crook Point	45-F			early Eocene
18351	San Miguel Island East	611	39	Cuyler Harbor	45-F			Eocene
18352	San Miguel Island East	613	38	W of Crook Point	82-L	L Eocene nannos		early Eocene
18353	San Miguel Island East	613	39	W of Crook Point	82-L	L Eocene nannos		early Eocene
18354	San Miguel Island East	613	41	W of Crook Point	82-L	L Eocene nannos		early Eocene
18355	San Miguel Island East	613	42	W of Crook Point	82-L	L Eocene nannos		early Eocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
18356	San Miguel Island East	4938		NE of Crook Point	26-I			early Miocene Saucesian? Stage
18357	San Miguel Island East	4939		NE of Crook Point	no slide		mollusks	Oligocene Zemorrian or early Miocene Saucesian Stage
18358	San Miguel Island East	4940		NE of Crook Point	no slide		mollusks	Oligocene Zemorrian or early Miocene Saucesian Stage
18359	San Miguel Island East	4943	1	S of Bay Point	26-I			early Miocene Relizian Stage
18360	San Miguel Island East	4943	2	S of Bay Point	26-I			early Miocene Relizian Stage
18361	San Miguel Island East	7388		Cuyler Harbor	82-I		have NP list	late Eocene
18362	San Miguel Island East	7389	A	Cuyler Harbor	82-I		have NP list	late Eocene
18363	San Miguel Island East	7389	B	Cuyler Harbor	82-I		have NP list	late Eocene
18364	San Miguel Island East	7390		Cuyler Harbor	82-I			probably Eocene
18365	San Miguel Island East	7391		Cuyler Harbor	82-I			probably Eocene
18366	San Miguel Island East	7396		Cuyler Harbor	no slide	freshwater forams	and mollusks	early Pleistocene or Pliocene
18367	San Miguel Island East	8073		Simonton Cove	no slide			Eocene
18368	San Miguel Island East	8074		Simonton Cove	no slide			Cretaceous
18369	San Miguel Island East	8075		Simonton Cove	no slide			Cretaceous
18370	San Miguel Island East	9139		E end of Island	no slide	strat column	filed 9139	middle Eocene
18371	San Miguel Island East	9140		E end of Island	no slide	strat column		middle Eocene
18372	San Miguel Island East	9141		E end of Island	no slide	strat column		middle Eocene
18373	San Miguel Island East	9279	64	San Miguel Island	83-M	strat column but		Late Cretaceous arenaceous foraminifers
18374	San Miguel Island East	9279	65	San Miguel Island	83-M	hard to follow		Late Cretaceous arenaceous foraminifers
18375	San Miguel Island East	9279	66	San Miguel Island	83-M	numbers. Also have		Late Cretaceous arenaceous foraminifers
18376	San Miguel Island East	9279	67	San Miguel Island	83-M	NP lists		Late Cretaceous arenaceous foraminifers
18377	San Miguel Island East	9279	68	San Miguel Island	83-M	strat column		Late Cretaceous arenaceous foraminifers
18378	San Miguel Island East	9279	69	San Miguel Island	83-M	strat column		Late Cretaceous arenaceous foraminifers
18379	San Miguel Island East	9279	70	San Miguel Island	83-M	strat column		Late Cretaceous arenaceous foraminifers
18380	San Miguel Island East	9279	72	San Miguel Island	83-M	strat column		Late Cretaceous arenaceous foraminifers
18381	San Miguel Island East	9279	73	San Miguel Island	83-M	strat column		Late Cretaceous arenaceous foraminifers
18382	San Miguel Island East	9279	76	San Miguel Island	83-M	strat column		Late Cretaceous arenaceous foraminifers
18383	San Miguel Island East	9279	77	San Miguel Island	83-M	strat column		Late Cretaceous arenaceous foraminifers
18384	San Miguel Island East	9279	77	San Miguel Island	83-M	strat column		Late Cretaceous arenaceous foraminifers
18385	San Miguel Island East	9279	78	San Miguel Island	83-M	strat column		Late Cretaceous arenaceous foraminifers
18386	San Miguel Island East	9279	79	San Miguel Island	83-M	strat column		Late Cretaceous arenaceous foraminifers
18387	San Miguel Island East	9279	80	San Miguel Island	83-M	strat column		Late Cretaceous arenaceous foraminifers
18388	San Miguel Island East	9279	81	San Miguel Island	83-M	strat column		Late Cretaceous arenaceous foraminifers
18389	San Miguel Island East	9279	82	San Miguel Island	83-M	strat column		Late Cretaceous arenaceous foraminifers
18390	San Miguel Island East	9279	83	San Miguel Island	83-M	strat column		Late Cretaceous arenaceous foraminifers
18391	San Miguel Island East	9279	84	San Miguel Island	83-M	strat column		Late Cretaceous arenaceous foraminifers
18392	San Miguel Island East	9279	95	San Miguel Island	83-M	strat column		Late Cretaceous arenaceous foraminifers
18393	San Miguel Island East	9279	86	San Miguel Island	83-M	strat column		Late Cretaceous arenaceous foraminifers
18394	San Miguel Island East	9279	87	San Miguel Island	83-M	strat column		Late Cretaceous arenaceous foraminifers
18395	San Miguel Island East	9279	88	San Miguel Island	83-M	strat column		Late Cretaceous arenaceous foraminifers
18396	San Miguel Island East	9279	89	San Miguel Island	83-M	strat column		Late Cretaceous arenaceous foraminifers
18397	San Miguel Island East	9279	92	San Miguel Island	83-M	strat column		Eocene
18398	San Miguel Island East	9279	109	San Miguel Island	102-G	field age not paleo	(probably)	Miocene?
18399	San Miguel Island East	9279	118	San Miguel Island	102-G	field age not paleo	(probably)	Miocene
18400	San Miguel Island East	9279	119	San Miguel Island	102-G	field age not paleo	(probably)	Miocene
18401	San Miguel Island East	9279	120	San Miguel Island	102-G	field age not paleo	(probably)	Miocene
18402	San Miguel Island East	9279	121	San Miguel Island	102-G	field age not paleo	(probably)	Miocene
18403	San Miguel Island East	9279	122	San Miguel Island	102-G	field age not paleo	(probably)	Miocene
18404	San Miguel Island East	9279	123	San Miguel Island	102-G	field age not paleo	(probably)	Miocene
18405	San Miguel Island East	9279	124	San Miguel Island	102-G	field age not paleo	(probably)	Miocene
18406	San Miguel Island East	9279	125	San Miguel Island	102-G	field age not paleo	(probably)	Miocene
18407	San Miguel Island East	9279	126	San Miguel Island	102-G	field age not paleo	(probably)	Miocene
18408	San Miguel Island East	9279	127	San Miguel Island	102-G	field age not paleo	(probably)	Miocene
18409	San Miguel Island East	9279	128	San Miguel Island	102-G	field age not paleo	(probably)	Miocene
18410	San Miguel Island East	9279	129	San Miguel Island	102-G	field age not paleo	(probably)	Miocene
18411	San Miguel Island East	9279	130	San Miguel Island	102-G	field age not paleo	(probably)	Eocene or Miocene
18412	San Miguel Island East	9279	131	San Miguel Island	102-G	field age not paleo	(probably)	Eocene or Miocene
18413	San Miguel Island East	9279	132	San Miguel Island	102-G	field age not paleo	(probably)	Miocene
18414	San Miguel Island East	9279	133	San Miguel Island	102-G	field age not paleo	(probably)	Miocene
18415	San Miguel Island East	9279	134	San Miguel Island	102-G	field age not paleo	(probably)	Miocene
18416	San Miguel Island East	9279	135	San Miguel Island	102-G	field age not paleo	(probably)	Eocene or Miocene
18417	San Miguel Island East	9279	136	San Miguel Island	102-G	field age not paleo	(probably)	Eocene or Miocene
18418	San Miguel Island East	9279	136A	San Miguel Island	102-G	field age not paleo	(probably)	Eocene or Miocene
18419	San Miguel Island East	9279	137	San Miguel Island	102-G	field age not paleo	(probably)	Miocene
18420	San Miguel Island West	123	4	EC part of quad	none	have strat column		late Eocene
18421	San Miguel Island West	123	5	Tyler Bight	none			late Eocene
18422	San Miguel Island West	123	6	Tyler Bight	none	filed #9279		Cretaceous? arenaceous foraminifers
18423	San Miguel Island West	123	7	Point Bennett	none			Cretaceous? arenaceous foraminifers
18424	San Miguel Island West	123	8	N of Adams Cove	none			Cretaceous? arenaceous foraminifers
18425	San Miguel Island West	123	9	EC part of quad	none			Cretaceous? arenaceous foraminifers
18426	San Miguel Island West	123	10	SE of Castle Rock	none			Cretaceous? arenaceous foraminifers
18427	San Miguel Island West	260	1	Simonton Cove	34-N	have strat column		early Eocene
18428	San Miguel Island West	260	2	Simonton Cove	34-N	filed # 9279		early Eocene
18429	San Miguel Island West	260	3	Simonton Cove	34-N	but hard to follow		early Eocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
18430	San Miguel Island West	260	4	Simonton Cove	34-N	numbers. See also		early Eocene
18431	San Miguel Island West	260	5	Simonton Cove	34-N	#612		early Eocene
18432	San Miguel Island West	260	6	Simonton Cove	34-N			early Eocene
18433	San Miguel Island West	260	7	Simonton Cove	34-N			early Eocene
18434	San Miguel Island West	260	8	Simonton Cove	34-N			early Eocene
18435	San Miguel Island West	260	9	Simonton Cove	34-N			early Eocene
18436	San Miguel Island West	260	10	Simonton Cove	34-N			early Eocene
18437	San Miguel Island West	260	11	Simonton Cove	34-N			early Eocene
18438	San Miguel Island West	260	12	Simonton Cove	34-N			early Eocene
18439	San Miguel Island West	260	13	Simonton Cove	34-N			early Eocene
18440	San Miguel Island West	611	37	Simonton cove	45-F			Eocene
18441	San Miguel Island West	612	6	Simonton Cove	82-J	L Cretaceous NP	see #9279	Late Cretaceous E Zone
18442	San Miguel Island West	612	7	Simonton Cove	82-J	L Cretaceous NP		Late Cretaceous E Zone
18443	San Miguel Island West	612	9	Simonton Cove	82-J	Cretaceous NP		Late Cretaceous arenaceous foraminifers
18444	San Miguel Island West	612	10	Simonton Cove	82-J			Late Cretaceous D-2 Zone
18445	San Miguel Island West	612	11	Simonton Cove	82-J			Late Cretaceous D or E Zones
18446	San Miguel Island West	612	23	SE of Castle Rock	82-J	foram ages in		Cretaceous? arenaceous foraminifers
18447	San Miguel Island West	612	27	SE of Castle Rock	82-J	second strat		Cretaceous? arenaceous foraminifers
18448	San Miguel Island West	612	28	SE of Castle Rock	82-J	column		Cretaceous? arenaceous foraminifers
18449	San Miguel Island West	612	29	SE of Castle Rock	82-J			Cretaceous? arenaceous foraminifers
18450	San Miguel Island West	612	33	SE of Castle Rock	82-J	L Cretaceous NP		Cretaceous? arenaceous foraminifers
18451	San Miguel Island West	612	44	SE of Castle Rock	82-J	L Cretaceous NP		Late Cretaceous arenaceous foraminifers
18452	San Miguel Island West	612	45	SE of Castle Rock	82-J			contaminated
18453	San Miguel Island West	612	47	SE of Castle Rock	82-J			contaminated?
18454	San Miguel Island West	612	48	SE of Castle Rock	82-J		Inoceramus	Cretaceous? arenaceous foraminifers
18455	San Miguel Island West	613	20	Tyler Bight	82-L	L Cretaceous NP		Late Cretaceous arenaceous foraminifers
18456	San Miguel Island West	613	32	EC part of quad	82-L		NP age	early Eocene
18457	San Miguel Island West	8073		EC part of quad	no slide			Eocene
18458	San Miguel Island West	8074		Simonton Cove	no slide			Cretaceous
18459	San Miguel Island West	8075		Tyler Bight	no slide			Cretaceous
18460	San Miguel Island West	9083		SE of Green Mtn	85-J		NP age	early Eocene
18461	San Miguel Island West	9084		SE of Green Mtn	85-J		NP age	early Eocene
18462	San Miguel Island West	9085		SE of Green Mtn	85-J		NP age	early Eocene
18463	San Miguel Island West	9086		SE of Green Mtn	85-J		NP age	early Eocene
18464	San Miguel Island West	9087		SE of Green Mtn	85-J		NP age	early Eocene
18465	San Miguel Island West	9103		Green Mtn area	no slide		Inoceramus	Cretaceous
18466	San Miguel Island West	9107		Green Mtn area	no slide		Inoceramus	Cretaceous
18467	San Miguel Island West	9111		SW of Green Mtn	no slide		NP age	Late Cretaceous
18468	San Miguel Island West	9279	1	San Miguel Island	83-L	strat column	provides ages	Paleocene
18469	San Miguel Island West	9279	4	San Miguel Island	83-L			Paleocene
18470	San Miguel Island West	9279	5	San Miguel Island	83-L			early Eocene
18471	San Miguel Island West	9279	6	San Miguel Island	83-L	picked slide		early Eocene
18472	San Miguel Island West	9279	7	San Miguel Island	83-L	picked slide		early Eocene
18473	San Miguel Island West	9279	8	San Miguel Island	83-L		NP age	early Eocene
18474	San Miguel Island West	9279	9	San Miguel Island	83-L	picked slide		early Eocene
18475	San Miguel Island West	9279	10	San Miguel Island	83-L	strat column		early Eocene
18476	San Miguel Island West	9279	11	San Miguel Island	83-L	strat column	NP age	early Eocene
18477	San Miguel Island West	9279	13	San Miguel Island	83-L	strat column		early Eocene
18478	San Miguel Island West	9279	14	San Miguel Island	83-L	strat column		early Eocene
18479	San Miguel Island West	9279	15	San Miguel Island	83-L	strat column	NP age	early Eocene
18480	San Miguel Island West	9279	16	San Miguel Island	83-L	strat column		early Eocene
18481	San Miguel Island West	9279	17	San Miguel Island	83-L	strat column		early Eocene
18482	San Miguel Island West	9279	17	San Miguel Island	83-L	strat column		early Eocene
18483	San Miguel Island West	9279	19	San Miguel Island	83-L	strat column		Late Cretaceous or Paleocene
18484	San Miguel Island West	9279	20	San Miguel Island	83-L	strat column		Late Cretaceous or Paleocene
18485	San Miguel Island West	9279	23	San Miguel Island	83-M	strat column		Late Cretaceous or Paleocene
18486	San Miguel Island West	9279	22	San Miguel Island	83-M	strat column		Late Cretaceous arenaceous foraminifers
18487	San Miguel Island West	9279	23	San Miguel Island	83-M	strat column		Late Cretaceous arenaceous foraminifers
18488	San Miguel Island West	9279	24	San Miguel Island	83-M	strat column		Late Cretaceous arenaceous foraminifers
18489	San Miguel Island West	9279	25	San Miguel Island	83-M	strat column		Late Cretaceous arenaceous foraminifers
18490	San Miguel Island West	9279	26	San Miguel Island	83-M	strat column		Hard to follow numbers on strat column.
18491	San Miguel Island West	9279	27	San Miguel Island	83-M	strat column		Hard to follow numbers on strat column.
18492	San Miguel Island West	9279	28	San Miguel Island	83-M	strat column		Hard to follow numbers on strat column.
18493	San Miguel Island West	9279	29	San Miguel Island	83-M	strat column		Hard to follow numbers on strat column.
18494	San Miguel Island West	9279	36	San Miguel Island	83-M	strat column		early Eocene
18495	San Miguel Island West	9279	37	San Miguel Island	83-M	strat column		early Eocene
18496	San Miguel Island West	9279	39	San Miguel Island	83-M	strat column		early Eocene
18497	San Miguel Island West	9279	40	San Miguel Island	83-M	strat column		early Eocene
18498	San Miguel Island West	9279	41	San Miguel Island	83-M	strat column		early Eocene
18499	San Miguel Island West	9279	42	San Miguel Island	83-M	strat column	NP age	early Eocene
18500	San Miguel Island West	9279	43	San Miguel Island	83-M	strat column		early Eocene
18501	San Miguel Island West	9279	44	San Miguel Island	83-M	strat column		middle Eocene
18502	San Miguel Island West	9279	45	San Miguel Island	83-M	strat column		middle Eocene
18503	San Miguel Island West	9279	140	San Miguel Island	102-G	field age not paleo	(probably)	Cretaceous arenaceous foraminifers?

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1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
18504	San Miguel Island West	9279	141	San Miguel Island	102-G	field age not paleo	(probably)	Eocene or Cretaceous
18505	San Miguel Island West	9279	142	San Miguel Island	102-G	field age not paleo	(probably)	Eocene?
18506	San Miguel Island West	9279	143	San Miguel Island	102-G	field age not paleo	(probably)	Eocene?
18507	San Miguel Island West	9279	143A	San Miguel Island	102-G	field age not paleo	(probably)	Eocene or Cretaceous
18508	San Miguel Island West	9279	144	San Miguel Island	102-G	field age not paleo	(probably)	Cretaceous arenaceous foraminifers?
18509	San Miguel Island West	9279	145	San Miguel Island	102-G	field age not paleo	(probably)	Cretaceous arenaceous foraminifers?
18510	San Miguel Island West	24741	1	W end of Island	no slide		NP age	Late Cretaceous Turonian Stage
18511	San Miguel Island West	24741	2	W end of Island	no slide		NP age	Late Cretaceous Turonian Stage
18512	San Miguel Island West	27743	7	W end of Island	no slide	strat column	NP age	Late Cretaceous Campanian Stage
18513	San Miguel Island West	27743	28	W end of Island	no slide		NP age	Late Cretaceous F-2 to G Zone
18514	San Miguel Island West	27743	etc	W end of Island	no slide	see strat column	for ages	determined by strat position and additional NP
18515	San Miguel Island West	27743	68	W end of Island	no slide		NP age	Late Cretaceous F to G-2 Zone
18516	San Miguel Island West	27744	1	Simonton Cove	93-B			Cretaceous? arenaceous foraminifers
18517	San Miguel Island West	27745	1	Green Mtn area	92-M			NP paleo but no ages
18518	San Nicholas Island	567	4	NW of Dutch Harbor	104-F	Have strat column		early Eocene P-9 Zone
18519	San Nicholas Island	567	5	NW of Dutch Harbor	104-F	Foram faunas are a	mixture of	early Eocene P-9 Zone
18520	San Nicholas Island	567	6	NW of Dutch Harbor	104-F	Refugian and Recent forms. All		early Eocene P-9 Zone
18521	San Nicholas Island	567	7	NW of Dutch Harbor	104-F	ages from NP.		early Eocene P-9 Zone
18522	San Nicholas Island	567	8	NW of Dutch Harbor	104-F			early Eocene P-9 Zone
18523	San Nicholas Island	567	9	NW of Dutch Harbor	no slide			early Eocene P-9 Zone
18524	San Nicholas Island	567	10	NW of Dutch Harbor	no slide			early Eocene P-9 Zone
18525	San Nicholas Island	567	11	NW of Dutch Harbor	no slide			early Eocene P-9 Zone
18526	San Nicholas Island	6881		SE end of Island	no slide	strat column	see #567	Eocene
18527	San Nicholas Island	6882		SE end of Island	no slide	strat column	etc	Eocene
18528	San Nicholas Island	6883		SE end of Island	no slide	strat column		Eocene
18529	San Nicholas Island	7759		Near BM 524	84-M	see strat column		early Eocene P-8 to P-9
18530	San Nicholas Island	7760		NW of BM 524	84-M	lot 567 for nanno	have NP list	early Eocene P-9 etc
18531	San Nicholas Island	7762		NW tip of island	84-M	ages used on this	have NP list	early Eocene
18532	San Nicholas Island	7764		NW tip of island	84-M	column		early Eocene
18533	San Nicholas Island	7767		NW tip of island	84-M			early Eocene
18534	San Nicholas Island	7768		NW tip of island	84-M			early Eocene
18535	San Nicholas Island	7769		NW tip of island	84-M		have NP list	early Eocene
18536	San Nicholas Island	7770		NW tip of island	84-M			early Eocene
18537	San Nicholas Island	7772		NW part of Island	84-M			early Eocene
18538	San Nicholas Island	7774		N of airport	84-M			middle Eocene
18539	San Nicholas Island	7777		N of airport	84-M		have NP list	middle Eocene
18540	San Nicholas Island	7780		N of airport	84-M			middle Eocene
18541	San Nicholas Island	7781		N of airport	84-M			middle Eocene
18542	San Nicholas Island	7783		E end of island	84-M			middle Eocene
18543	San Nicholas Island	7784		E end of island	84-M			middle Eocene
18544	San Nicholas Island	7785		E end of island	84-M			middle Eocene
18545	San Nicholas Island	7786		E end of island	84-M			middle Eocene
18546	San Nicholas Island	7788		E end of island	84-N			middle Eocene
18547	San Nicholas Island	7789		E end of island	84-N			middle Eocene
18548	San Nicholas Island	7791		E end of island	84-N			middle Eocene
18549	San Nicholas Island	7792		E end of island	84-N			middle Eocene
18550	San Nicholas Island	7793		E end of island	84-N			middle Eocene
18551	San Nicholas Island	7794		E end of island	84-N			middle Eocene
18552	San Nicholas Island	7795		E end of island	84-N			middle Eocene
18553	San Nicholas Island	7797		E end of island	84-N			middle Eocene
18554	San Nicholas Island	7799		E end of island	84-N			middle Eocene
18555	San Nicholas Island	7800		S of airport	84-N			middle Eocene
18556	San Onofre Bluff	8086		bluffs along ocean	no slide			middle Miocene Luisian? Stage
18557	San Onofre Bluff	8095		bluffs along ocean	no slide			middle Miocene Luisian Stage
18558	San Onofre Bluff	SJ71		NE part of quad	24-B	old SJ Capist 62K		middle and late Miocene Mohnian Stage
18559	San Onofre Bluff	SJ75		NE part of quad	24-B	old SJ Capist 62K		middle and late Miocene Mohnian Stage
18560	San Onofre Bluff	SJ77		NE part of quad	24-B	old SJ Capist 62K		middle Miocene Luisian Stage
18561	San Onofre Bluff	SJ79		NE part of quad	24-B	old SJ Capist 62K		middle Miocene Luisian Stage
18562	San Pedro	517		Whites Point	no slide		age from map	middle and late Miocene Lower Mohnian Stage
18563	San Pedro	5423		Whites Point	21-N		age from map	middle Miocene Luisian Stage
18564	San Rafael Mountain	6350		SE corner of quad	74-C	S Rafael Mtn 15'	see # 5145	Miocene
18565	San Rafael Mountain	8174		EC part of quad	68-J		age from map	Late Cretaceous or Paleocene
18566	San Rafael Mountain	8175		center of quad	68-J		age from map	Late Cretaceous?
18567	San Rafael Mountain	11420		Santa Cruz Creek	79-J	S Rafael Mtn 15'		early Miocene Relizian Stage
18568	San Rafael Mountain?	34355		Black Canyon	121-J	Monterey Fm	not on map	middle Miocene Luisian Stage
18569	San Simeon	24090	8	San Simeon Point	99-G			middle and late Miocene Mohnian Stage
18570	San Simeon	24090	10	San Simeon Point	99-G			late Miocene
18571	San Simeon	24090	12	San Simeon Point	99-G			late Miocene
18572	San Simeon	24090	13	San Simeon Point	99-G			late Miocene
18573	Santa Barbara	76	1	auger, Lauro Cyn	44-A	see loc # 74		Oligocene Zemorrian Stage
18574	Santa Barbara	76	3	auger, Lauro Cyn	44-A	strat column		Oligocene Zemorrian Stage
18575	Santa Barbara	76	4	auger, Lauro Cyn	44-A	strat column		Oligocene Zemorrian Stage
18576	Santa Barbara	76	219	auger, Lauro Cyn	44-A	strat column		Oligocene Zemorrian Stage
18577	Santa Barbara	76	220	auger, Lauro Cyn	44-A	strat column		Oligocene Zemorrian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
18578	Santa Barbara	76	222	auger, Lauro Cyn	44-A	strat column		Oligocene Zemorrian Stage
18579	Santa Barbara	76	5	auger, Lauro Cyn	44-A	strat column		Oligocene Zemorrian Stage
18580	Santa Barbara	76	7	auger, Lauro Cyn	44-A	strat column		early Miocene Saucesian Stage
18581	Santa Barbara	76	8	auger, Lauro Cyn	44-A	strat column		early Miocene Saucesian Stage
18582	Santa Barbara	76	29-5	auger, Lauro Cyn	44-A	strat column		early Miocene Saucesian Stage
18583	Santa Barbara	76	5-Sep	auger, Lauro Cyn	44-A	strat column		early Miocene Saucesian Stage
18584	Santa Barbara	76	32-18	auger, Lauro Cyn	44-A	strat column		early Miocene Saucesian Stage
18585	Santa Barbara	76	32-10	auger, Lauro Cyn	44-A	strat column		early Miocene Saucesian Stage
18586	Santa Barbara	76	32-5	auger, Lauro Cyn	44-A	strat column		early Miocene Saucesian Stage
18587	Santa Barbara	76	34-5	auger, Lauro Cyn	44-A	strat column		early Miocene Saucesian Stage
18588	Santa Barbara	76	33-5	auger, Lauro Cyn	44-A	strat column		early Miocene Saucesian Stage
18589	Santa Barbara	76	32-23	auger, Lauro Cyn	44-A	strat column		early Miocene Saucesian Stage
18590	Santa Barbara	76	56-10	auger, Lauro Cyn	44-A	strat column		early Miocene Saucesian Stage
18591	Santa Barbara	76	36-15	auger, Lauro Cyn	44-A	strat column		early Miocene Saucesian Stage
18592	Santa Barbara	76	35-5	auger, Lauro Cyn	44-A	strat column		early Miocene Saucesian Stage
18593	Santa Barbara	76	64-5	auger, Lauro Cyn	44-B	strat column		early Miocene Saucesian Stage
18594	Santa Barbara	76	63-10	auger, Lauro Cyn	44-B	strat column		early Miocene Saucesian Stage
18595	Santa Barbara	76	65-10	auger, Lauro Cyn	44-B	strat column		early Miocene Saucesian Stage
18596	Santa Barbara	76	65-5	auger, Lauro Cyn	44-B	strat column		early Miocene Saucesian Stage
18597	Santa Barbara	76	64-10	auger, Lauro Cyn	44-B	strat column		early Miocene Saucesian Stage
18598	Santa Barbara	76	67-5	auger, Lauro Cyn	44-B	strat column		early Miocene Saucesian Stage
18599	Santa Barbara	76	66-10	auger, Lauro Cyn	44-B	strat column		early Miocene Saucesian Stage
18600	Santa Barbara	76	66-5	auger, Lauro Cyn	44-B	strat column		early Miocene Saucesian Stage
18601	Santa Barbara	76	69-5	auger, Lauro Cyn	44-B	strat column		early Miocene Saucesian Stage
18602	Santa Barbara	76	68-5	auger, Lauro Cyn	44-B	strat column		early Miocene Saucesian Stage
18603	Santa Barbara	76	67-10	auger, Lauro Cyn	44-B	strat column		early Miocene Saucesian Stage
18604	Santa Barbara	76	72-10	auger, Lauro Cyn	44-B	strat column		early Miocene Saucesian Stage
18605	Santa Barbara	76	72-5	auger, Lauro Cyn	44-B	strat column		early Miocene Saucesian Stage
18606	Santa Barbara	76	71-10	auger, Lauro Cyn	44-B	strat column		early Miocene Saucesian Stage
18607	Santa Barbara	76	75-5	auger, Lauro Cyn	44-B	strat column		early Miocene Saucesian Stage
18608	Santa Barbara	76	73-10	auger, Lauro Cyn	44-B	strat column		early Miocene Saucesian Stage
18609	Santa Barbara	76	73-5	auger, Lauro Cyn	44-B	strat column		early Miocene Saucesian Stage
18610	Santa Barbara	76	75-10	auger, Lauro Cyn	44-B	strat column		early Miocene Saucesian Stage
18611	Santa Barbara	76	75-5	auger, Lauro Cyn	44-B	strat column		early Miocene Saucesian Stage
18612	Santa Barbara	76	74-10	auger, Lauro Cyn	44-B	strat column		early Miocene Saucesian Stage
18613	Santa Barbara	76	77-5	auger, Lauro Cyn	44-B	strat column		early Miocene Saucesian Stage
18614	Santa Barbara	76	76-10	auger, Lauro Cyn	44-B	strat column		early Miocene Saucesian Stage
18615	Santa Barbara	76	76-5	auger, Lauro Cyn	44-B	strat column		early Miocene Saucesian Stage
18616	Santa Barbara	76	78-10	auger, Lauro Cyn	44-B	strat column		early Miocene Saucesian Stage
18617	Santa Barbara	76	78-5	auger, Lauro Cyn	44-B	strat column		early Miocene Saucesian Stage
18618	Santa Barbara	76	77-10	auger, Lauro Cyn	44-B	strat column		early Miocene Saucesian Stage
18619	Santa Barbara	76	80-5	auger, Lauro Cyn	44-B	strat column		early Miocene Saucesian Stage
18620	Santa Barbara	76	79-10	auger, Lauro Cyn	44-B	strat column		early Miocene Saucesian Stage
18621	Santa Barbara	76	79-5	auger, Lauro Cyn	44-B	strat column		early Miocene Saucesian Stage
18622	Santa Barbara	76	82-5	auger, Lauro Cyn	44-B	strat column		early Miocene Saucesian Stage
18623	Santa Barbara	76	81-5	auger, Lauro Cyn	44-B	strat column		early Miocene Saucesian Stage
18624	Santa Barbara	76	80-10	auger, Lauro Cyn	44-B	strat column		early Miocene Saucesian Stage
18625	Santa Barbara	76	83-10	auger, Lauro Cyn	44-B	strat column		early Miocene Saucesian Stage
18626	Santa Barbara	76	83-5	auger, Lauro Cyn	44-B	strat column		early Miocene Saucesian Stage
18627	Santa Barbara	76	83-10	auger, Lauro Cyn	44-B	strat column		early Miocene Saucesian Stage
18628	Santa Barbara	76	85-5	auger, Lauro Cyn	44-B	strat column		early Miocene Saucesian Stage
18629	Santa Barbara	76	84-10	auger, Lauro Cyn	44-B	strat column		early Miocene Saucesian Stage
18630	Santa Barbara	76	84-5	auger, Lauro Cyn	44-B	strat column		early Miocene Saucesian Stage
18631	Santa Barbara	76	86-10	auger, Lauro Cyn	44-B	strat column		early Miocene Saucesian Stage
18632	Santa Barbara	76	86-5	auger, Lauro Cyn	44-B	strat column		early Miocene Saucesian Stage
18633	Santa Barbara	76	85-10	auger, Lauro Cyn	44-B	strat column		early Miocene Saucesian Stage
18634	Santa Barbara	76	88-10	auger, Lauro Cyn	44-B	strat column		early Miocene Saucesian Stage
18635	Santa Barbara	76	87-5	auger, Lauro Cyn	44-B	strat column		early Miocene Saucesian Stage
18636	Santa Barbara	76	87-10	auger, Lauro Cyn	44-B	strat column		early Miocene Saucesian Stage
18637	Santa Barbara	76	89-5	auger, Lauro Cyn	44-B	strat column		early Miocene Saucesian Stage
18638	Santa Barbara	76	89-10	auger, Lauro Cyn	44-B	strat column		early Miocene Saucesian Stage
18639	Santa Barbara	76	88-5	auger, Lauro Cyn	44-B	strat column		early Miocene Saucesian Stage
18640	Santa Barbara	76	91-10	auger, Lauro Cyn	44-B	strat column		early Miocene Saucesian Stage
18641	Santa Barbara	76	90-5	auger, Lauro Cyn	44-B	strat column		early Miocene Saucesian Stage
18642	Santa Barbara	76	90-10	auger, Lauro Cyn	44-B	strat column		early Miocene Saucesian Stage
18643	Santa Barbara	76	92-5	auger, Lauro Cyn	44-B	strat column		early Miocene Saucesian Stage
18644	Santa Barbara	76	92-10	auger, Lauro Cyn	44-B	strat column		early Miocene Saucesian Stage
18645	Santa Barbara	76	91-5	auger, Lauro Cyn	44-B	strat column		early Miocene Saucesian Stage
18646	Santa Barbara	76	94-10	auger, Lauro Cyn	44-C	strat column		early Miocene Saucesian Stage
18647	Santa Barbara	76	93-10	auger, Lauro Cyn	44-C	strat column		early Miocene Saucesian Stage
18648	Santa Barbara	76	93-5	auger, Lauro Cyn	44-C	strat column		early Miocene Saucesian Stage
18649	Santa Barbara	76	96-5	auger, Lauro Cyn	44-C	strat column		early Miocene Saucesian Stage
18650	Santa Barbara	76	95-5	auger, Lauro Cyn	44-C	strat column		early Miocene Saucesian Stage
18651	Santa Barbara	76	94-5	auger, Lauro Cyn	44-C	strat column		early Miocene Saucesian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
18652	Santa Barbara	76	98-10	auger, Lauro Cyn	44-C	strat column		early Miocene Saucesian Stage
18653	Santa Barbara	76	97-10	auger, Lauro Cyn	44-C	strat column		early Miocene Saucesian Stage
18654	Santa Barbara	76	99-10	auger, Lauro Cyn	44-C	strat column		early Miocene Saucesian Stage
18655	Santa Barbara	76	98-5	auger, Lauro Cyn	44-C	strat column		early Miocene Saucesian Stage
18656	Santa Barbara	76	99-5	auger, Lauro Cyn	44-C	strat column		early Miocene Saucesian Stage
18657	Santa Barbara	76	99-10	auger, Lauro Cyn	44-C	strat column		early Miocene Saucesian Stage
18658	Santa Barbara	76	100-5	auger, Lauro Cyn	44-C	strat column		early Miocene Saucesian Stage
18659	Santa Barbara	76	100-10	auger, Lauro Cyn	44-C	strat column		early Miocene Saucesian Stage
18660	Santa Barbara	76	101-10	auger, Lauro Cyn	44-C	strat column		early Miocene Saucesian Stage
18661	Santa Barbara	76	100-5	auger, Lauro Cyn	44-C	strat column		early Miocene Saucesian Stage
18662	Santa Barbara	76	102-5	auger, Lauro Cyn	44-C	strat column		early Miocene Saucesian Stage
18663	Santa Barbara	76	101-5	auger, Lauro Cyn	44-C	strat column		early Miocene Saucesian Stage
18664	Santa Barbara	76	103-5	auger, Lauro Cyn	44-C	strat column		early Miocene Saucesian Stage
18665	Santa Barbara	76	102-10	auger, Lauro Cyn	44-C	strat column		early Miocene Saucesian Stage
18666	Santa Barbara	76	103-10	auger, Lauro Cyn	44-C	strat column		early Miocene Saucesian Stage
18667	Santa Barbara	76	103-5	auger, Lauro Cyn	44-C	strat column		early Miocene Saucesian Stage
18668	Santa Barbara	76	104-5	auger, Lauro Cyn	44-C	strat column		early Miocene Saucesian Stage
18669	Santa Barbara	76	106-3	auger, Lauro Cyn	44-H	strat column		early Miocene Saucesian Stage
18670	Santa Barbara	76	105-13	auger, Lauro Cyn	44-H	strat column		early Miocene Saucesian Stage
18671	Santa Barbara	76	105-8	auger, Lauro Cyn	44-H	strat column		early Miocene Saucesian Stage
18672	Santa Barbara	76	107	auger, Lauro Cyn	44-H	strat column		early Miocene Saucesian Stage
18673	Santa Barbara	76	106-13	auger, Lauro Cyn	44-H	strat column		early Miocene Saucesian Stage
18674	Santa Barbara	76	106-8	auger, Lauro Cyn	44-H	strat column		early Miocene Saucesian Stage
18675	Santa Barbara	76	110	auger, Lauro Cyn	44-H	strat column		early Miocene Saucesian Stage
18676	Santa Barbara	76	109	auger, Lauro Cyn	44-H	strat column		early Miocene Saucesian Stage
18677	Santa Barbara	76	108	auger, Lauro Cyn	44-H	strat column		early Miocene Saucesian Stage
18678	Santa Barbara	76	111-3	auger, Lauro Cyn	44-H	strat column		early Miocene Saucesian Stage
18679	Santa Barbara	76	111-8	auger, Lauro Cyn	44-H	strat column		early Miocene Saucesian Stage
18680	Santa Barbara	76	112-3	auger, Lauro Cyn	44-H	strat column		early Miocene Saucesian Stage
18681	Santa Barbara	76	112-8	auger, Lauro Cyn	44-H	strat column		early Miocene Saucesian Stage
18682	Santa Barbara	76	112-13	auger, Lauro Cyn	44-H	strat column		early Miocene Saucesian Stage
18683	Santa Barbara	76	113-3	auger, Lauro Cyn	44-H	strat column		early Miocene Saucesian Stage
18684	Santa Barbara	76	113-8	auger, Lauro Cyn	44-H	strat column		early Miocene Saucesian Stage
18685	Santa Barbara	76	113-13	auger, Lauro Cyn	44-H	strat column		early Miocene Saucesian Stage
18686	Santa Barbara	76	114-3	auger, Lauro Cyn	44-I	strat column		early Miocene Saucesian Stage
18687	Santa Barbara	76	114-8	auger, Lauro Cyn	44-I	strat column		early Miocene Saucesian Stage
18688	Santa Barbara	76	114-13	auger, Lauro Cyn	44-I	strat column		early Miocene Saucesian Stage
18689	Santa Barbara	76	3	auger, Lauro Cyn	128-H	strat column		early Miocene Saucesian Stage
18690	Santa Barbara	76	4	auger, Lauro Cyn	128-H	strat column		early Miocene Saucesian Stage
18691	Santa Barbara	76	32	auger, Lauro Cyn	128-H	strat column		early Miocene Saucesian Stage
18692	Santa Barbara	76	32	auger, Lauro Cyn	128-H	strat column		early Miocene Saucesian Stage
18693	Santa Barbara	76	33	auger, Lauro Cyn	128-H	strat column		early Miocene Saucesian Stage
18694	Santa Barbara	76	34	auger, Lauro Cyn	128-H	strat column		early Miocene Saucesian Stage
18695	Santa Barbara	76	35	auger, Lauro Cyn	128-H	strat column		early Miocene Saucesian Stage
18696	Santa Barbara	76	36	auger, Lauro Cyn	118-H	strat column		early Miocene Saucesian Stage
18697	Santa Barbara	76	75	auger, Lauro Cyn	128-I	strat column		early Miocene Saucesian Stage
18698	Santa Barbara	76	76	auger, Lauro Cyn	128-I	strat column		early Miocene Saucesian Stage
18699	Santa Barbara	76	77	auger, Lauro Cyn	128-I	strat column		early Miocene Saucesian Stage
18700	Santa Barbara	76	78	auger, Lauro Cyn	128-I	strat column		early Miocene Saucesian Stage
18701	Santa Barbara	76	79	auger, Lauro Cyn	128-I	strat column		early Miocene Saucesian Stage
18702	Santa Barbara	76	80	auger, Lauro Cyn	128-I	strat column		early Miocene Saucesian Stage
18703	Santa Barbara	76	81	auger, Lauro Cyn	128-I	strat column		early Miocene Saucesian Stage
18704	Santa Barbara	76	82	auger, Lauro Cyn	128-I	strat column		early Miocene Saucesian Stage
18705	Santa Barbara	76	83	auger, Lauro Cyn	128-I	strat column		early Miocene Saucesian Stage
18706	Santa Barbara	76	84	auger, Lauro Cyn	128-I	strat column		early Miocene Saucesian Stage
18707	Santa Barbara	76	85	auger, Lauro Cyn	128-I	strat column		early Miocene Saucesian Stage
18708	Santa Barbara	76	86	auger, Lauro Cyn	128-I	strat column		early Miocene Saucesian Stage
18709	Santa Barbara	76	87	auger, Lauro Cyn	128-I	strat column		early Miocene Saucesian Stage
18710	Santa Barbara	76	88	auger, Lauro Cyn	128-I	strat column		early Miocene Saucesian Stage
18711	Santa Barbara	76	89	auger, Lauro Cyn	128-I	strat column		early Miocene Saucesian Stage
18712	Santa Barbara	76	90	auger, Lauro Cyn	128-I	strat column		early Miocene Saucesian Stage
18713	Santa Barbara	76	91	auger, Lauro Cyn	128-I	strat column		early Miocene Saucesian Stage
18714	Santa Barbara	76	92	auger, Lauro Cyn	128-I	strat column		early Miocene Saucesian Stage
18715	Santa Barbara	76	93	auger, Lauro Cyn	128-I	strat column		early Miocene Saucesian Stage
18716	Santa Barbara	76	95	auger, Lauro Cyn	118-H	strat column		early Miocene Saucesian Stage
18717	Santa Barbara	76	96	auger, Lauro Cyn	118-H	strat column		early Miocene Saucesian Stage
18718	Santa Barbara	76	97	auger, Lauro Cyn	128-I	strat column		early Miocene Saucesian Stage
18719	Santa Barbara	76	99	auger, Lauro Cyn	118-H	strat column		early Miocene Saucesian Stage
18720	Santa Barbara	76	100	auger, Lauro Cyn	118-H	strat column		early Miocene Saucesian Stage
18721	Santa Barbara	76	101	auger, Lauro Cyn	118-H	strat column		early Miocene Saucesian Stage
18722	Santa Barbara	76	102	auger, Lauro Cyn	118-H	strat column		early Miocene Saucesian Stage
18723	Santa Barbara	76	103	auger, Lauro Cyn	118-H	strat column		early Miocene Saucesian Stage
18724	Santa Barbara	76	104	auger, Lauro Cyn	118-H	strat column		early Miocene Saucesian Stage
18725	Santa Barbara	76	104	auger, Lauro Cyn	128-I	strat column		early Miocene Saucesian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
18726	Santa Barbara	76	105	auger, Lauro Cyn	118-H	strat column		early Miocene Saucesian Stage
18727	Santa Barbara	76	106	auger, Lauro Cyn	128-I	strat column		early Miocene Saucesian Stage
18728	Santa Barbara	76	106	auger, Lauro Cyn	118-J	strat column		early Miocene Saucesian Stage
18729	Santa Barbara	76	107	auger, Lauro Cyn	118-J	strat column		early Miocene Saucesian Stage
18730	Santa Barbara	76	108	auger, Lauro Cyn	118-J	strat column		early Miocene Saucesian Stage
18731	Santa Barbara	76	109	auger, Lauro Cyn	118-J	strat column		early Miocene Saucesian Stage
18732	Santa Barbara	76	111	auger, Lauro Cyn	118-J	strat column		early Miocene Saucesian Stage
18733	Santa Barbara	76	111	auger, Lauro Cyn	118-H	strat column		early Miocene Saucesian Stage
18734	Santa Barbara	76	112	auger, Lauro Cyn	118-J	strat column		early Miocene Saucesian Stage
18735	Santa Barbara	76	113	auger, Lauro Cyn	118-H	strat column		early Miocene Saucesian Stage
18736	Santa Barbara	76	114	auger, Lauro Cyn	118-H	strat column		early Miocene Saucesian Stage
18737	Santa Barbara	77	3	auger, Lauro Cyn	44-C	see loc # 74		early Miocene Saucesian Stage
18738	Santa Barbara	77	4	auger, Lauro Cyn	44-C	strat column		early Miocene Saucesian Stage
18739	Santa Barbara	77	4	auger, Lauro Cyn	44-C	strat column		early Miocene Saucesian Stage
18740	Santa Barbara	77	5	auger, Lauro Cyn	44-C	strat column		early Miocene Saucesian Stage
18741	Santa Barbara	77	5	auger, Lauro Cyn	44-C	strat column		early Miocene Saucesian Stage
18742	Santa Barbara	77	6	auger, Lauro Cyn	44-C	strat column		early Miocene Saucesian Stage
18743	Santa Barbara	77	6	auger, Lauro Cyn	44-C	strat column		early Miocene Saucesian Stage
18744	Santa Barbara	77	7	auger, Lauro Cyn	44-C	strat column		early Miocene Saucesian Stage
18745	Santa Barbara	77	7	auger, Lauro Cyn	44-C	strat column		early Miocene Saucesian Stage
18746	Santa Barbara	77	8	auger, Lauro Cyn	44-C	strat column		early Miocene Saucesian Stage
18747	Santa Barbara	77	8	auger, Lauro Cyn	44-C	strat column		early Miocene Saucesian Stage
18748	Santa Barbara	77	9	auger, Lauro Cyn	44-C	strat column		early Miocene Saucesian Stage
18749	Santa Barbara	77	9	auger, Lauro Cyn	44-C	strat column		early Miocene Saucesian Stage
18750	Santa Barbara	77	10	auger, Lauro Cyn	44-C	strat column		early Miocene Saucesian Stage
18751	Santa Barbara	77	10	auger, Lauro Cyn	44-C	strat column		early Miocene Saucesian Stage
18752	Santa Barbara	77	11	auger, Lauro Cyn	44-C	strat column		early Miocene Saucesian Stage
18753	Santa Barbara	77	12	auger, Lauro Cyn	44-C	strat column		early Miocene Saucesian Stage
18754	Santa Barbara	77	12	auger, Lauro Cyn	44-C	strat column		early Miocene Saucesian Stage
18755	Santa Barbara	77	13-5	auger, Lauro Cyn	44-C	strat column		early Miocene Saucesian Stage
18756	Santa Barbara	77	13-8	auger, Lauro Cyn	44-D	strat column		early Miocene Saucesian Stage
18757	Santa Barbara	77	14-5	auger, Lauro Cyn	44-D	strat column		early Miocene Saucesian Stage
18758	Santa Barbara	77	14-8	auger, Lauro Cyn	44-D	strat column		early Miocene Saucesian Stage
18759	Santa Barbara	77	15-5	auger, Lauro Cyn	44-D	strat column		early Miocene Saucesian Stage
18760	Santa Barbara	77	15-8	auger, Lauro Cyn	44-D	strat column		early Miocene Saucesian Stage
18761	Santa Barbara	77	17-8	auger, Lauro Cyn	44-D	strat column		early Miocene Saucesian Stage
18762	Santa Barbara	77	18-5	auger, Lauro Cyn	44-D	strat column		early Miocene Saucesian Stage
18763	Santa Barbara	77	18-8	auger, Lauro Cyn	44-D	strat column		early Miocene Saucesian Stage
18764	Santa Barbara	77	19-5	auger, Lauro Cyn	44-D	strat column		early Miocene Saucesian Stage
18765	Santa Barbara	77	20-5	auger, Lauro Cyn	44-D	strat column		early Miocene Saucesian Stage
18766	Santa Barbara	77	20-8	auger, Lauro Cyn	44-D	strat column		early Miocene Saucesian Stage
18767	Santa Barbara	77	22-5	auger, Lauro Cyn	44-D	strat column		early Miocene Saucesian Stage
18768	Santa Barbara	77	22-8	auger, Lauro Cyn	44-D	strat column		early Miocene Saucesian Stage
18769	Santa Barbara	77	23-5	auger, Lauro Cyn	44-D	strat column		early Miocene Saucesian Stage
18770	Santa Barbara	77	23-8	auger, Lauro Cyn	44-D	strat column		early Miocene Saucesian Stage
18771	Santa Barbara	77	24-5	auger, Lauro Cyn	44-D	strat column		early Miocene Saucesian Stage
18772	Santa Barbara	77	25-5	auger, Lauro Cyn	44-D	strat column		early Miocene Saucesian Stage
18773	Santa Barbara	77	25-8	auger, Lauro Cyn	44-D	strat column		early Miocene Saucesian Stage
18774	Santa Barbara	77	26-5	auger, Lauro Cyn	44-D	strat column		early Miocene Saucesian Stage
18775	Santa Barbara	77	26-8	auger, Lauro Cyn	44-D	strat column		early Miocene Saucesian Stage
18776	Santa Barbara	77	27-5	auger, Lauro Cyn	44-D	strat column		early Miocene Saucesian Stage
18777	Santa Barbara	77	27-8	auger, Lauro Cyn	44-D	strat column		early Miocene Saucesian Stage
18778	Santa Barbara	77	28-5	auger, Lauro Cyn	44-D	strat column		early Miocene Saucesian Stage
18779	Santa Barbara	77	28-8	auger, Lauro Cyn	44-D	strat column		early Miocene Saucesian Stage
18780	Santa Barbara	77	29-5	auger, Lauro Cyn	44-D	strat column		early Miocene Saucesian Stage
18781	Santa Barbara	77	29-8	auger, Lauro Cyn	44-D	strat column		early Miocene Saucesian Stage
18782	Santa Barbara	77	30-5	auger, Lauro Cyn	44-D	strat column		early Miocene Saucesian Stage
18783	Santa Barbara	77	30-8	auger, Lauro Cyn	44-D	strat column		early Miocene Saucesian Stage
18784	Santa Barbara	77	31-5	auger, Lauro Cyn	44-D	strat column		early Miocene Saucesian Stage
18785	Santa Barbara	77	31-8	auger, Lauro Cyn	44-D	strat column		early Miocene Saucesian Stage
18786	Santa Barbara	77	32-5	auger, Lauro Cyn	44-D	strat column		early Miocene Saucesian Stage
18787	Santa Barbara	77	32-8	auger, Lauro Cyn	44-D	strat column		early Miocene Saucesian Stage
18788	Santa Barbara	77	34-5	auger, Lauro Cyn	44-D	strat column		early Miocene Saucesian Stage
18789	Santa Barbara	77	35-5	auger, Lauro Cyn	44-D	strat column		early Miocene Saucesian Stage
18790	Santa Barbara	77	35-8	auger, Lauro Cyn	44-D	strat column		early Miocene Saucesian Stage
18791	Santa Barbara	77	36-5	auger, Lauro Cyn	44-D	strat column		early Miocene Saucesian Stage
18792	Santa Barbara	77	36-8	auger, Lauro Cyn	44-D	strat column		early Miocene Saucesian Stage
18793	Santa Barbara	77	37-8	auger, Lauro Cyn	44-D	strat column		early Miocene Saucesian Stage
18794	Santa Barbara	77	38-5	auger, Lauro Cyn	44-D	strat column		early Miocene Saucesian Stage
18795	Santa Barbara	77	38-8	auger, Lauro Cyn	44-D	strat column		early Miocene Saucesian Stage
18796	Santa Barbara	77	39-5	auger, Lauro Cyn	44-D	strat column		early Miocene Saucesian Stage
18797	Santa Barbara	77	39-8	auger, Lauro Cyn	44-D	strat column		early Miocene Saucesian Stage
18798	Santa Barbara	77	40-5	auger, Lauro Cyn	44-D	strat column		early Miocene Saucesian Stage
18799	Santa Barbara	77	40-8	auger, Lauro Cyn	44-D	strat column		early Miocene Saucesian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
18800	Santa Barbara	77	41-5	auger, Lauro Cyn	44-D	strat column		early Miocene Saucesian Stage
18801	Santa Barbara	77	41-8	auger, Lauro Cyn	44-D	strat column		early Miocene Saucesian Stage
18802	Santa Barbara	77	42-5	auger, Lauro Cyn	44-D	strat column		early Miocene Saucesian Stage
18803	Santa Barbara	77	42-8	auger, Lauro Cyn	44-D	strat column		early Miocene Saucesian Stage
18804	Santa Barbara	77	43-5	auger, Lauro Cyn	44-D	strat column		early Miocene Saucesian Stage
18805	Santa Barbara	77	43-8	auger, Lauro Cyn	44-D	strat column		early Miocene Saucesian Stage
18806	Santa Barbara	77	44-8	auger, Lauro Cyn	44-D	strat column		early Miocene Saucesian Stage
18807	Santa Barbara	77	45-5	auger, Lauro Cyn	44-D	strat column		early Miocene Saucesian Stage
18808	Santa Barbara	77	45-8	auger, Lauro Cyn	44-D	strat column		early Miocene Saucesian Stage
18809	Santa Barbara	77	46-5	auger, Lauro Cyn	44-E	strat column		early Miocene Saucesian Stage
18810	Santa Barbara	77	47-5	auger, Lauro Cyn	44-E	strat column		early Miocene Saucesian Stage
18811	Santa Barbara	77	48-8	auger, Lauro Cyn	44-E	strat column		early Miocene Saucesian Stage
18812	Santa Barbara	77	49-5	auger, Lauro Cyn	44-E	strat column		early Miocene Saucesian Stage
18813	Santa Barbara	77	49-8	auger, Lauro Cyn	44-E	strat column		early Miocene Saucesian Stage
18814	Santa Barbara	77	50-5	auger, Lauro Cyn	44-E	strat column		early Miocene Saucesian Stage
18815	Santa Barbara	77	51-5	auger, Lauro Cyn	44-E	strat column		early Miocene Saucesian Stage
18816	Santa Barbara	77	51-8	auger, Lauro Cyn	44-E	strat column		early Miocene Saucesian Stage
18817	Santa Barbara	77	98	auger, Lauro Cyn	44-E	strat column		Oligocene Zemorrian Stage
18818	Santa Barbara	77	99	auger, Lauro Cyn	44-E	strat column		Oligocene Zemorrian Stage
18819	Santa Barbara	77	100	auger, Lauro Cyn	44-E	strat column		Oligocene Zemorrian Stage
18820	Santa Barbara	77	101	auger, Lauro Cyn	44-E	strat column		Oligocene Zemorrian Stage
18821	Santa Barbara	77	102	auger, Lauro Cyn	44-E	strat column		Oligocene Zemorrian Stage
18822	Santa Barbara	77	103	auger, Lauro Cyn	44-E	strat column		Oligocene Zemorrian Stage
18823	Santa Barbara	77	104	auger, Lauro Cyn	44-E	strat column		Oligocene Zemorrian Stage
18824	Santa Barbara	77	105	auger, Lauro Cyn	44-E	strat column		Oligocene Zemorrian Stage
18825	Santa Barbara	77	106	auger, Lauro Cyn	44-E	strat column		Oligocene Zemorrian Stage
18826	Santa Barbara	77	107	auger, Lauro Cyn	44-E	strat column		Oligocene Zemorrian Stage
18827	Santa Barbara	77	108	auger, Lauro Cyn	44-E	strat column		Oligocene Zemorrian Stage
18828	Santa Barbara	77	109	auger, Lauro Cyn	44-E	strat column		Oligocene Zemorrian Stage
18829	Santa Barbara	77	110	auger, Lauro Cyn	44-E	strat column		Oligocene Zemorrian Stage
18830	Santa Barbara	77	111	auger, Lauro Cyn	44-E	strat column		Oligocene Zemorrian Stage
18831	Santa Barbara	77	112	auger, Lauro Cyn	44-E	strat column		Oligocene Zemorrian Stage
18832	Santa Barbara	77	113	auger, Lauro Cyn	44-E	strat column		Oligocene Zemorrian Stage
18833	Santa Barbara	77	114	auger, Lauro Cyn	44-E	strat column		Oligocene Zemorrian Stage
18834	Santa Barbara	77	115	auger, Lauro Cyn	44-E	strat column		Oligocene Zemorrian Stage
18835	Santa Barbara	77	116	auger, Lauro Cyn	44-E	strat column		Oligocene Zemorrian Stage
18836	Santa Barbara	77	117	auger, Lauro Cyn	44-E	strat column		Oligocene Zemorrian Stage
18837	Santa Barbara	77	118	auger, Lauro Cyn	44-E	strat column		Oligocene Zemorrian Stage
18838	Santa Barbara	77	119	auger, Lauro Cyn	44-E	strat column		Oligocene Zemorrian Stage
18839	Santa Barbara	77	120	auger, Lauro Cyn	44-E	strat column		Oligocene Zemorrian Stage
18840	Santa Barbara	77	121	auger, Lauro Cyn	44-E	strat column		Oligocene Zemorrian Stage
18841	Santa Barbara	77	122	auger, Lauro Cyn	44-E	strat column		Oligocene Zemorrian Stage
18842	Santa Barbara	77	123	auger, Lauro Cyn	44-E	strat column		Oligocene Zemorrian Stage
18843	Santa Barbara	77	124	auger, Lauro Cyn	44-E	strat column		Oligocene Zemorrian Stage
18844	Santa Barbara	77	125	auger, Lauro Cyn	44-E	strat column		Oligocene Zemorrian Stage
18845	Santa Barbara	77	126	auger, Lauro Cyn	44-E	strat column		Oligocene Zemorrian Stage
18846	Santa Barbara	77	127	auger, Lauro Cyn	44-E	strat column		Oligocene Zemorrian Stage
18847	Santa Barbara	77	128	auger, Lauro Cyn	44-E	strat column		Oligocene Zemorrian Stage
18848	Santa Barbara	77	129	auger, Lauro Cyn	44-E	strat column		early Miocene Saucesian Stage
18849	Santa Barbara	77	130	auger, Lauro Cyn	44-E	strat column		early Miocene Saucesian Stage
18850	Santa Barbara	77	131	auger, Lauro Cyn	44-E	strat column		early Miocene Saucesian Stage
18851	Santa Barbara	77	132	auger, Lauro Cyn	44-E	strat column		early Miocene Saucesian Stage
18852	Santa Barbara	77	133	auger, Lauro Cyn	44-E	strat column		early Miocene Saucesian Stage
18853	Santa Barbara	77	134	auger, Lauro Cyn	44-E	strat column		early Miocene Saucesian Stage
18854	Santa Barbara	77	135	auger, Lauro Cyn	44-E	strat column		early Miocene Saucesian Stage
18855	Santa Barbara	77	136	auger, Lauro Cyn	44-F	strat column		early Miocene Saucesian Stage
18856	Santa Barbara	77	138	auger, Lauro Cyn	44-F	strat column		early Miocene Saucesian Stage
18857	Santa Barbara	77	139	auger, Lauro Cyn	44-F	strat column		early Miocene Saucesian Stage
18858	Santa Barbara	77	144	auger, Lauro Cyn	44-F	strat column		early Miocene Saucesian Stage
18859	Santa Barbara	77	145	auger, Lauro Cyn	44-F	strat column		early Miocene Saucesian Stage
18860	Santa Barbara	77	146	auger, Lauro Cyn	44-F	strat column		early Miocene Saucesian Stage
18861	Santa Barbara	77	151	auger, Lauro Cyn	44-F	strat column		early Miocene Saucesian Stage
18862	Santa Barbara	77	153	auger, Lauro Cyn	44-F	strat column		early Miocene Saucesian Stage
18863	Santa Barbara	77	154	auger, Lauro Cyn	44-F	strat column		early Miocene Saucesian Stage
18864	Santa Barbara	77	155	auger, Lauro Cyn	44-F	strat column		early Miocene Saucesian Stage
18865	Santa Barbara	77	156	auger, Lauro Cyn	44-F	strat column		early Miocene Saucesian Stage
18866	Santa Barbara	357	18	Flores Flat	50-M	strat column see	loc 269	middle Eocene
18867	Santa Barbara	357	19	Flores Flat	50-M	strat column see	loc 269	middle Eocene
18868	Santa Barbara	357	20	Flores Flat	50-M	strat column see	loc 269	middle Eocene
18869	Santa Barbara	357	21	Flores Flat	50-M	strat column see	loc 269	middle Eocene
18870	Santa Barbara	357	22	Flores Flat	50-M	strat column see	loc 269	middle Eocene
18871	Santa Barbara	357	23	Flores Flat	50-M	strat column see	loc 269	middle Eocene
18872	Santa Barbara	357	24	Flores Flat	50-M	strat column see	loc 269	middle Eocene
18873	Santa Barbara	520	1	Flores Flat	59-L	strat column see	loc 269	middle Eocene Narizian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
18874	Santa Barbara	520	2	Flores Flat	59-L	strat column see	loc 269	middle Eocene Narizian Stage
18875	Santa Barbara	520	3	Flores Flat	59-L	strat column see	loc 269	middle Eocene Narizian Stage
18876	Santa Barbara	520	4	Flores Flat	59-L	strat column see	loc 269	middle Eocene Narizian Stage
18877	Santa Barbara	520	5	Flores Flat	59-L	strat column see	loc 269	middle Eocene Narizian Stage
18878	Santa Barbara	520	6	Flores Flat	59-L	strat column see	loc 269	middle Eocene Narizian Stage
18879	Santa Barbara	520	7	Flores Flat	59-L	strat column see	loc 269	middle Eocene Narizian Stage
18880	Santa Barbara	520	8	Flores Flat	59-L	strat column see	loc 269	middle Eocene Narizian Stage
18881	Santa Barbara	525	1	Flores Flat	60-M	strat column see	loc 269	middle Eocene Narizian? Stage
18882	Santa Barbara	525	2	Flores Flat	60-M	strat column see	loc 269	middle Eocene Narizian? Stage
18883	Santa Barbara	525	3	Flores Flat	60-M	strat column see	loc 269	middle Eocene Narizian? Stage
18884	Santa Barbara	525	4	Flores Flat	60-M	strat column see	loc 269	middle Eocene Narizian? Stage
18885	Santa Barbara	525	5	Flores Flat	60-M	strat column see	loc 269	middle Eocene Narizian? Stage
18886	Santa Barbara	525	6	Flores Flat	60-M			middle Eocene Narizian? Stage
18887	Santa Barbara	707	5	NC part of quad	no slide			Late Cretaceous
18888	Santa Barbara	707	6	NC part of quad	no slide			Late Cretaceous
18889	Santa Barbara	707	17	NC part of quad	no slide			Eocene
18890	Santa Barbara	707	18	NC part of quad	no slide			Eocene
18891	Santa Barbara	707	19	NC part of quad	no slide			Eocene
18892	Santa Barbara	707	20	NC part of quad	no slide			Eocene
18893	Santa Barbara	707	21	NC part of quad	no slide			Eocene
18894	Santa Barbara	707	22	NC part of quad	no slide			Eocene
18895	Santa Barbara	707	23	NC part of quad	no slide			Eocene
18896	Santa Barbara	707	24	NC part of quad	no slide			Eocene
18897	Santa Barbara	707	25	NC part of quad	no slide			Eocene
18898	Santa Barbara	707	26	NC part of quad	no slide			Eocene
18899	Santa Barbara	707	27	NC part of quad	no slide			Eocene
18900	Santa Barbara	707	28	NC part of quad	no slide			Eocene
18901	Santa Barbara	707	30	NC part of quad	no slide			Eocene
18902	Santa Barbara	707	31	NC part of quad	no slide			Eocene
18903	Santa Barbara	707	32	NC part of quad	no slide			Eocene
18904	Santa Barbara	707	33	NC part of quad	no slide			Eocene
18905	Santa Barbara	707	34	NC part of quad	no slide			Eocene
18906	Santa Barbara	707	35	NC part of quad	no slide			Eocene
18907	Santa Barbara	707	36	NC part of quad	no slide			Eocene
18908	Santa Barbara	707	37	NC part of quad	no slide			Eocene
18909	Santa Barbara	707	38	NC part of quad	no slide			Eocene
18910	Santa Barbara	707	39	NC part of quad	no slide			Eocene
18911	Santa Barbara	707	40	NC part of quad	no slide			Eocene
18912	Santa Barbara	707	41	NC part of quad	no slide			Eocene
18913	Santa Barbara	707	42	NC part of quad	no slide			Eocene
18914	Santa Barbara	707	43	NC part of quad	no slide			Eocene
18915	Santa Barbara	707	44	NC part of quad	no slide			Eocene
18916	Santa Barbara?	855		Bath House Beach	A-13	S. Barbara Fm.	not on map	Pliocene
18917	Santa Barbara	2723		NE S Barbara area	no slide			middle and late Miocene Mohnian Stage
18918	Santa Barbara	2729		NE S Barbara area	no slide			early Miocene Saucesian Stage
18919	Santa Barbara	2732		NE S Barbara area	no slide			middle and late Miocene Mohnian Stage
18920	Santa Barbara	2734		NE S Barbara area	no slide			early Miocene Saucesian Stage
18921	Santa Barbara	2737		NE S Barbara area	no slide			early Miocene Saucesian Stage
18922	Santa Barbara	2738		NE S Barbara area	no slide			middle and late Miocene Mohnian Stage
18923	Santa Barbara	2743		WC part of quad	no slide			early or middle Miocene Relizian or Luisian Stage
18924	Santa Barbara	2744		WC part of quad	no slide			middle and late Miocene lower Mohnian Stage
18925	Santa Barbara	2748		WC part of quad	no slide			early Miocene lower Relizian Stage
18926	Santa Barbara	2749		WC part of quad	no slide			early Miocene lower Relizian Stage
18927	Santa Barbara	2750		WC part of quad	no slide			middle and late Miocene Mohnian Stage
18928	Santa Barbara	2751		WC part of quad	no slide			middle and late Miocene lower Mohnian Stage
18929	Santa Barbara	2752		WC part of quad	no slide			middle Miocene upper Luisian Stage
18930	Santa Barbara	2753		WC part of quad	no slide			early Miocene Saucesian or Relizian Stage
18931	Santa Barbara	4882		Sycamore Canyon	no slide	strat column	not on map	Oligocene Zemorrian Stage
18932	Santa Barbara	4910	1	La Cumbre Peak	no slide	strat column	not on map	middle or late Eocene
18933	Santa Barbara	4910	3	La Cumbre Peak	no slide	strat column	not on map	middle or late Eocene
18934	Santa Barbara	4910	4	La Cumbre Peak	no slide	strat column	not on map	middle or late Eocene
18935	Santa Barbara	4910	6	La Cumbre Peak	no slide	strat column	not on map	middle Eocene A-2 Zone
18936	Santa Barbara	9326	8	Gibralter Rd	85-H	ditto		Eocene
18937	Santa Barbara	9326	11	Gibralter Rd	85-H	ditto		Eocene
18938	Santa Barbara	9455	2	Angostura Pass	85-H		NP age	early Eocene?
18939	Santa Barbara?	22883		S Barbara on slide	184-L	age from slide	not on map	middle and late Miocene upper Mohnian Stage
18940	Santa Barbara?	22884		S Barbara on slide	184-L	age from slide	not on map	Oligocene Zemorrian Stage
18941	Santa Barbara?	22885		S Barbara on slide	184-L	age from slide	not on map	late Eocene Refugian Stage
18942	Santa Barbara?	22886		S Barbara on slide	184-L	age from slide	not on map	late Eocene Refugian Stage
18943	Santa Barbara?	22886	A	S Barbara on slide	184-L	age from slide	not on map	late Eocene Refugian Stage
18944	Santa Barbara?	22887		S Barbara on slide	184-L	age from slide	not on map	middle and late Eocene Narizian Stage
18945	Santa Barbara?	22888		S Barbara on slide	184-L	age from slide	not on map	middle Eocene Ulatisian Stage
18946	Santa Barbara?	22889		S Barbara on slide	184-L	age from slide	not on map	early Eocene Penutian Stage
18947	Santa Barbara?	22889		S Barbara on slide	184-L	age from slide	not on map	early Eocene Penutian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
18948	Santa Barbara	30481	5	S Barbara Point	118-I			early Miocene Saucesian Stage
18949	Santa Barbara	30481	6	S Barbara Point	118-I			early Miocene Saucesian Stage
18950	Santa Barbara	30485	4	S Barbara Point	118-I	Have strat column		early Miocene Saucesian Stage
18951	Santa Barbara	30485	7	S Barbara Point	118-I			early Miocene Saucesian Stage
18952	Santa Barbara	30485	8	S Barbara Point	118-I			early Miocene Saucesian Stage
18953	Santa Barbara	30485	9	S Barbara Point	118-I			early Miocene Saucesian Stage
18954	Santa Barbara	30485	10	S Barbara Point	118-I			early Miocene Saucesian Stage
18955	Santa Barbara	30485	11	S Barbara Point	118-I			early Miocene Saucesian Stage
18956	Santa Barbara	30485	12	S Barbara Point	118-I			early Miocene Saucesian Stage
18957	Santa Barbara	30485	14	S Barbara Point	118-I			early Miocene Saucesian Stage
18958	Santa Barbara	30485	16	S Barbara Point	118-I			early Miocene Saucesian Stage
18959	Santa Barbara	30485	17	S Barbara Point	118-I			early Miocene Saucesian Stage
18960	Santa Barbara	30487	1	SW part of quad	118-H	ages from paleo		middle Miocene
18961	Santa Barbara	30487	2	SW part of quad	118-H	cards and Kleinpell		middle Miocene
18962	Santa Barbara	30487	6A	SW part of quad	118-H			middle Miocene
18963	Santa Barbara	30487	8	SW part of quad	118-H			early or middle Miocene
18964	Santa Barbara	30487	9	SW part of quad	118-H			early or middle Miocene
18965	Santa Barbara	30487	10A	SW part of quad	118-H			early or middle Miocene
18966	Santa Barbara	30487	11	SW part of quad	118-H			early or middle Miocene
18967	Santa Catalina Is N	7370		NW part of quad	65-A		fish scale age	middle Miocene
18968	Santa Catalina Is N	7372		NW part of quad	no slide		fish scale age	early or middle Miocene Relizian or Luisian Stage
18969	Santa Catalina Is N	7373		NW part of quad	65-A		fish scale age	early or middle Miocene Relizian or Luisian Stage
18970	Santa Catalina Is N	7375		NW part of quad	65-A		fish scale age	middle Miocene Luisian Stage
18971	Santa Catalina Is N	7375		NW part of quad	78-F		fish scale age	middle Miocene Luisian Stage
18972	Santa Catalina Is S	7376		NC part of quad	65-A		mollusk age	Miocene or Pliocene
18973	Santa Catalina Is S	7377		NC part of quad	no slide		mollusk age	Miocene or Pliocene
18974	Santa Cruz	4621		not on map	16-K	shallow water		Pliocene or Pleistocene
18975	Santa Cruz	4622		not on map	16-K	def not Purisima		middle Miocene
18976	Santa Cruz	8808		W of Point S Cruz	147-D		rubber casts	middle Miocene Luisian Stage
18977	Santa Cruz Island A	137	9	Morse Point	26-F	have dupe slide		Eocene
18978	Santa Cruz Island A	137	13	Canada Posa	26-F			Eocene
18979	Santa Cruz Island A	137	17	Christi Ranch	26-H			early Miocene Saucesian? Stage
18980	Santa Cruz Island A	137	22	Christi Ranch	26-H			early Miocene Saucesian Stage
18981	Santa Cruz Island A	140	6	SE part of quad	25-N			early Miocene upper Saucesian Stage
18982	Santa Cruz Island A	140	7	SE part of quad	25-N			early Miocene upper Saucesian Stage
18983	Santa Cruz Island A	140	8	SE part of quad	25-N			early Miocene upper Saucesian Stage
18984	Santa Cruz Island A	140	16	SE part of quad	25-N			probably early Eocene C Zone
18985	Santa Cruz Island A	140	18	SE part of quad	25-N			probably early Eocene C Zone
18986	Santa Cruz Island A	140	19	SE part of quad	25-N			probably early Eocene C Zone
18987	Santa Cruz Island A	140	20	SE part of quad	25-N			probably early Eocene C Zone
18988	Santa Cruz Island A	140	22	SE part of quad	25-N			probably early Eocene C Zone
18989	Santa Cruz Island A	140	23	SE part of quad	25-N			probably early Eocene C Zone
18990	Santa Cruz Island A	140	25	SE part of quad	25-N			probably early Eocene C Zone
18991	Santa Cruz Island A	246	1	SE of Kinton Point	70-H	strat column		late Eocene
18992	Santa Cruz Island A	246	3	SE of Kinton Point	70-H	strat column		late Eocene
18993	Santa Cruz Island A	246	4	SE of Kinton Point	70-H	strat column		late Eocene
18994	Santa Cruz Island A	246	5	SE of Kinton Point	70-H	strat column		late Eocene
18995	Santa Cruz Island A	246	9	SE of Kinton Point	42-L	strat column		early Miocene Saucesian Stage
18996	Santa Cruz Island A	246	13	SE of Kinton Point	42-L	strat column		early Miocene upper Saucesian Stage
18997	Santa Cruz Island A	246	14	SE of Kinton Point	42-L	strat column		early Miocene upper Saucesian Stage
18998	Santa Cruz Island A	246	16	SE of Kinton Point	42-L	strat column		early Miocene upper Saucesian Stage
18999	Santa Cruz Island A	246	17	SE of Kinton Point	42-L	strat column		early Miocene upper Saucesian Stage
19000	Santa Cruz Island A	246	18	SE of Kinton Point	42-L	strat column		early Miocene upper Saucesian Stage
19001	Santa Cruz Island A	246	19	SE of Kinton Point	42-L	strat column		early Miocene Saucesian or Relizian Stage
19002	Santa Cruz Island A	246	23	SE of Kinton Point	42-L			early Miocene Saucesian or Relizian Stage
19003	Santa Cruz Island A	247	4	N of Morse Point	42-L			late Eocene
19004	Santa Cruz Island A	247	5	N of Morse Point	42-L			late Eocene
19005	Santa Cruz Island A	247	6	N of Morse Point	42-L			late Eocene
19006	Santa Cruz Island A	247	7	N of Morse Point	42-L			late Eocene
19007	Santa Cruz Island A	247	9	N of Morse Point	42-L			late Eocene
19008	Santa Cruz Island A	247	13	N of Morse Point	42-L			early Miocene Saucesian or Relizian Stage
19009	Santa Cruz Island A	247	15	N of Morse Point	42-L			early Miocene Saucesian or Relizian Stage
19010	Santa Cruz Island A	247	16	N of Morse Point	42-L			early Miocene Saucesian or Relizian Stage
19011	Santa Cruz Island A	248	1	N of Morse Point	42-L	strat column		middle Eocene A-2 Zone
19012	Santa Cruz Island A	248	2	N of Morse Point	42-L	strat column		middle Eocene A-2 Zone
19013	Santa Cruz Island A	248	7	N of Morse Point	42-L	strat column		Oligocene Zemorrian or early Miocene Saucesian Stage
19014	Santa Cruz Island A	248	9	N of Morse Point	43-I	strat column		early Miocene Saucesian Stage
19015	Santa Cruz Island A	267	1	SE part of quad	43-L	strat column and		late Paleocene
19016	Santa Cruz Island A	267	2	SE part of quad	43-L	nannoplankton		late Paleocene
19017	Santa Cruz Island A	267	4	SE part of quad	43-L			late Paleocene
19018	Santa Cruz Island A	267	5	SE part of quad	43-L			late Paleocene
19019	Santa Cruz Island A	267	6	SE part of quad	43-L			late Paleocene
19020	Santa Cruz Island A	267	7	SE part of quad	43-L			late Paleocene
19021	Santa Cruz Island A	267	8	SE part of quad	43-L			late Paleocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
19022	Santa Cruz Island A	267	9	SE part of quad	43-L			late Paleocene
19023	Santa Cruz Island A	267	10	SE part of quad	42-N			late Paleocene
19024	Santa Cruz Island A	267	11	SE part of quad	42-N			late Paleocene
19025	Santa Cruz Island A	267	12	SE part of quad	42-N			late Paleocene
19026	Santa Cruz Island A	267	13	SE part of quad	42-N			late Paleocene
19027	Santa Cruz Island A	267	14	SE part of quad	42-N			late Paleocene
19028	Santa Cruz Island A	267	15	SE part of quad	42-N			late Paleocene
19029	Santa Cruz Island A	267	16	SE part of quad	42-N			late Paleocene
19030	Santa Cruz Island A	267	17	SE part of quad	42-N			late Paleocene
19031	Santa Cruz Island A	267	18	SE part of quad	42-N			late Paleocene
19032	Santa Cruz Island A	267	19	SE part of quad	42-N			late Paleocene
19033	Santa Cruz Island A	267	20	SE part of quad	42-N			late Paleocene
19034	Santa Cruz Island A	267	21	SE part of quad	42-N			late Paleocene
19035	Santa Cruz Island A	267	22	SE part of quad	43-L			late Paleocene
19036	Santa Cruz Island A	267	23	SE part of quad	43-L			late Paleocene
19037	Santa Cruz Island A	267	24	SE part of quad	43-L			late Paleocene
19038	Santa Cruz Island A	267	25	SE part of quad	43-L			late Paleocene
19039	Santa Cruz Island A	267	26	SE part of quad	43-L			late Paleocene
19040	Santa Cruz Island A	267	27	SE part of quad	43-L			late Paleocene
19041	Santa Cruz Island A	267	28	SE part of quad	43-L			late Paleocene
19042	Santa Cruz Island A	267	29	SE part of quad	43-L			late Paleocene
19043	Santa Cruz Island A	267	30	SE part of quad	43-L			late Paleocene
19044	Santa Cruz Island A	267	31	SE part of quad	43-L			late Paleocene
19045	Santa Cruz Island A	267	32	SE part of quad	43-L			late Paleocene
19046	Santa Cruz Island A	267	33	SE part of quad	43-L			late Paleocene
19047	Santa Cruz Island A	267	34	SE part of quad	43-L			late Paleocene
19048	Santa Cruz Island A	267	35	SE part of quad	43-L			late Paleocene
19049	Santa Cruz Island A	267	36	SE part of quad	43-L			late Paleocene
19050	Santa Cruz Island A	267	37	SE part of quad	43-L			late Paleocene
19051	Santa Cruz Island A	267	38	SE part of quad	43-L			late Paleocene
19052	Santa Cruz Island A	267	39	SE part of quad	43-L			late Paleocene
19053	Santa Cruz Island A	267	40	SE part of quad	43-L			late Paleocene
19054	Santa Cruz Island A	267	41	SE part of quad	43-L			early Eocene
19055	Santa Cruz Island A	267	42	SE part of quad	43-L			early Eocene
19056	Santa Cruz Island A	267	43	SE part of quad	43-L			early Eocene
19057	Santa Cruz Island A	267	44	SE part of quad	43-L			early Eocene
19058	Santa Cruz Island A	267	45	SE part of quad	43-L			early Eocene
19059	Santa Cruz Island A	267	46	SE part of quad	43-L			early Eocene
19060	Santa Cruz Island A	267	47	SE part of quad	43-L			early Eocene
19061	Santa Cruz Island A	267	48	SE part of quad	43-L			early Eocene
19062	Santa Cruz Island A	267	49	SE part of quad	43-L			early Eocene
19063	Santa Cruz Island A	267	50	SE part of quad	43-L			early Eocene
19064	Santa Cruz Island A	267	51	SE part of quad	43-L			early Eocene
19065	Santa Cruz Island A	267	52	SE part of quad	43-L			early Eocene
19066	Santa Cruz Island A	267	53	SE part of quad	43-L			early Eocene
19067	Santa Cruz Island A	267	54	SE part of quad	43-L			early Eocene
19068	Santa Cruz Island A	267	55	SE part of quad	43-L			early Eocene
19069	Santa Cruz Island A	267	56	SE part of quad	43-L			early Eocene
19070	Santa Cruz Island A	267	57	SE part of quad	43-L			early Eocene
19071	Santa Cruz Island A	267	58	SE part of quad	43-L			early Eocene
19072	Santa Cruz Island A	267	59	SE part of quad	43-L			early Eocene
19073	Santa Cruz Island A	267	60	SE part of quad	43-L			early Eocene
19074	Santa Cruz Island A	267	61	SE part of quad	43-L			early Eocene
19075	Santa Cruz Island A	267	62	SE part of quad	43-L			early Eocene
19076	Santa Cruz Island A	267	63	SE part of quad	43-L			early Eocene
19077	Santa Cruz Island A	267	64	SE part of quad	43-L			early Eocene
19078	Santa Cruz Island A	267	65	SE part of quad	43-L			early Eocene
19079	Santa Cruz Island A	267	66	SE part of quad	43-M			early Eocene
19080	Santa Cruz Island A	267	67	SE part of quad	43-M			early Eocene
19081	Santa Cruz Island A	267	68	SE part of quad	43-M			early Eocene
19082	Santa Cruz Island A	267	69	SE part of quad	43-M			early Eocene
19083	Santa Cruz Island A	267	70	SE part of quad	43-M			early Eocene
19084	Santa Cruz Island A	267	72	SE part of quad	43-M			middle Eocene
19085	Santa Cruz Island A	267	73	SE part of quad	43-M			middle Eocene
19086	Santa Cruz Island A	267	74	SE part of quad	43-M			middle Eocene
19087	Santa Cruz Island A	267	75	SE part of quad	43-M			middle Eocene
19088	Santa Cruz Island A	267	76	SE part of quad	43-M			middle Eocene
19089	Santa Cruz Island A	267	77	SE part of quad	43-M			middle Eocene
19090	Santa Cruz Island A	267	78	SE part of quad	43-M			middle Eocene
19091	Santa Cruz Island A	267	79	SE part of quad	43-M			middle Eocene
19092	Santa Cruz Island A	267	80	SE part of quad	43-M			middle Eocene
19093	Santa Cruz Island A	267	81	SE part of quad	43-M			middle Eocene
19094	Santa Cruz Island A	267	82	SE part of quad	43-M			middle Eocene
19095	Santa Cruz Island A	267	84	SE part of quad	43-M			middle Eocene

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1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
19096	Santa Cruz Island A	267	85	SE part of quad	43-M			middle Eocene
19097	Santa Cruz Island A	267	86	SE part of quad	43-M			middle Eocene
19098	Santa Cruz Island A	267	87	SE part of quad	43-M			middle Eocene
19099	Santa Cruz Island A	267	88	SE part of quad	43-M			middle Eocene
19100	Santa Cruz Island A	267	89	SE part of quad	43-M			middle Eocene
19101	Santa Cruz Island A	267	90	SE part of quad	43-M			middle Eocene
19102	Santa Cruz Island A	267	91	SE part of quad	43-M			middle Eocene
19103	Santa Cruz Island A	267	92	SE part of quad	43-M			middle Eocene
19104	Santa Cruz Island A	267	93	SE part of quad	43-M			middle Eocene
19105	Santa Cruz Island A	267	94	SE part of quad	43-M			middle Eocene
19106	Santa Cruz Island A	267	95	SE part of quad	43-M			middle Eocene
19107	Santa Cruz Island A	267	96	SE part of quad	43-M			middle Eocene
19108	Santa Cruz Island A	267	97	SE part of quad	43-M			middle Eocene
19109	Santa Cruz Island A	267	98	SE part of quad	43-M			middle Eocene
19110	Santa Cruz Island A	267	99	SE part of quad	43-M			middle Eocene
19111	Santa Cruz Island A	267	100	SE part of quad	43-M			middle Eocene
19112	Santa Cruz Island A	267	102	SE part of quad	43-M			middle Eocene
19113	Santa Cruz Island A	267	103	SE part of quad	43-M			middle Eocene
19114	Santa Cruz Island A	267	104	SE part of quad	43-M			middle Eocene
19115	Santa Cruz Island A	267	105	SE part of quad	43-M			middle Eocene
19116	Santa Cruz Island A	267	106	SE part of quad	43-M			middle Eocene
19117	Santa Cruz Island A	267	107	SE part of quad	43-M			middle Eocene
19118	Santa Cruz Island A	267	108	SE part of quad	43-M			middle Eocene
19119	Santa Cruz Island A	267	109	SE part of quad	43-M			middle Eocene
19120	Santa Cruz Island A	267	110	SE part of quad	43-M			middle Eocene
19121	Santa Cruz Island A	267	111	SE part of quad	43-M			middle Eocene
19122	Santa Cruz Island A	267	112	SE part of quad	43-M			middle Eocene
19123	Santa Cruz Island A	267	113	SE part of quad	43-M			middle Eocene
19124	Santa Cruz Island A	267	114	SE part of quad	43-M			middle Eocene
19125	Santa Cruz Island A	267	115	SE part of quad	43-M			middle Eocene
19126	Santa Cruz Island A	267	116	SE part of quad	43-M			middle Eocene
19127	Santa Cruz Island A	267	117	SE part of quad	43-N			middle Eocene
19128	Santa Cruz Island A	267	118	SE part of quad	43-N			middle Eocene
19129	Santa Cruz Island A	267	119	SE part of quad	43-N			middle Eocene
19130	Santa Cruz Island A	267	120	SE part of quad	43-N			middle Eocene
19131	Santa Cruz Island A	267	121	SE part of quad	43-N			middle Eocene
19132	Santa Cruz Island A	267	122	SE part of quad	43-N			middle Eocene
19133	Santa Cruz Island A	267	123	SE part of quad	43-N			middle Eocene
19134	Santa Cruz Island A	267	124	SE part of quad	43-N			middle Eocene
19135	Santa Cruz Island A	267	125	SE part of quad	43-N			middle Eocene
19136	Santa Cruz Island A	267	126	SE part of quad	43-N			middle Eocene
19137	Santa Cruz Island A	267	127	SE part of quad	43-N			middle Eocene
19138	Santa Cruz Island A	267	128	SE part of quad	43-N			middle Eocene
19139	Santa Cruz Island A	267	129	SE part of quad	43-N			early Eocene
19140	Santa Cruz Island A	267	130	SE part of quad	43-N			early Eocene
19141	Santa Cruz Island A	267	131	SE part of quad	43-N			early Eocene
19142	Santa Cruz Island A	267	132	SE part of quad	43-N			early Eocene
19143	Santa Cruz Island A	267	133	SE part of quad	43-N			early Eocene
19144	Santa Cruz Island A	267	134	SE part of quad	43-N			early Eocene
19145	Santa Cruz Island A	267	135	SE part of quad	43-N			early Eocene
19146	Santa Cruz Island A	267	136	SE part of quad	43-N			early Eocene
19147	Santa Cruz Island A	267	137	SE part of quad	43-N			early Eocene
19148	Santa Cruz Island A	267	138	SE part of quad	43-N			early Eocene
19149	Santa Cruz Island A	267	139	SE part of quad	43-N			early Eocene
19150	Santa Cruz Island A	267	140	SE part of quad	43-N			early Eocene
19151	Santa Cruz Island A	267	141	SE part of quad	43-N			early Eocene
19152	Santa Cruz Island A	267	142	SE part of quad	43-N			early Eocene
19153	Santa Cruz Island A	267	143	SE part of quad	43-N			early Eocene
19154	Santa Cruz Island A	267	144	SE part of quad	43-N			early Eocene
19155	Santa Cruz Island A	267	145	SE part of quad	43-N			early Eocene
19156	Santa Cruz Island A	267	146	SE part of quad	43-N			early Eocene
19157	Santa Cruz Island A	267	147	SE part of quad	43-N			early Eocene
19158	Santa Cruz Island A	267	148	SE part of quad	43-N			early Eocene
19159	Santa Cruz Island A	267	149	SE part of quad	43-N			early Eocene
19160	Santa Cruz Island A	267	150	SE part of quad	43-N			early Eocene
19161	Santa Cruz Island A	267	151	SE part of quad	43-N			early Eocene
19162	Santa Cruz Island A	267	152	SE part of quad	43-N			early Eocene
19163	Santa Cruz Island A	267	153	SE part of quad	43-N			early Eocene
19164	Santa Cruz Island A	267	154	SE part of quad	43-N			early Eocene
19165	Santa Cruz Island A	267	155	SE part of quad	43-N			early Eocene
19166	Santa Cruz Island A	267	156	SE part of quad	43-N			early Eocene
19167	Santa Cruz Island A	267	157	SE part of quad	43-N			early Eocene
19168	Santa Cruz Island A	267	158	SE part of quad	43-N			early Eocene
19169	Santa Cruz Island A	267	159	SE part of quad	43-N			early Eocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
19170	Santa Cruz Island A	267	160	SE part of quad	43-N			early Eocene
19171	Santa Cruz Island A	267	161	SE part of quad	43-N			early Eocene
19172	Santa Cruz Island A	267	162	SE part of quad	43-N			early Eocene
19173	Santa Cruz Island A	267	163	SE part of quad	43-N			early Eocene
19174	Santa Cruz Island A	267	164	SE part of quad	43-N			early Eocene
19175	Santa Cruz Island A	267	165	SE part of quad	43-N			early Eocene
19176	Santa Cruz Island A	267	166	SE part of quad	43-N			early Eocene
19177	Santa Cruz Island A	267	167	SE part of quad	43-N			early Eocene
19178	Santa Cruz Island A	267	168	SE part of quad	44-A			early Eocene
19179	Santa Cruz Island A	267	169	SE part of quad	44-A			early Eocene
19180	Santa Cruz Island A	267	170	SE part of quad	44-A			early Eocene
19181	Santa Cruz Island A	267	171	SE part of quad	44-A			early Eocene
19182	Santa Cruz Island A	267	172	SE part of quad	44-A			early Eocene
19183	Santa Cruz Island A	267	173	SE part of quad	44-A			early Eocene
19184	Santa Cruz Island A	267	174	SE part of quad	44-A			early Eocene
19185	Santa Cruz Island A	267	175	SE part of quad	44-A			early Eocene
19186	Santa Cruz Island A	267	176	SE part of quad	44-A			early Eocene
19187	Santa Cruz Island A	267	177	SE part of quad	44-A			middle Eocene
19188	Santa Cruz Island A	267	178	SE part of quad	44-A			middle Eocene
19189	Santa Cruz Island A	267	179	SE part of quad	44-A			middle Eocene
19190	Santa Cruz Island A	267	180	SE part of quad	44-A			middle Eocene
19191	Santa Cruz Island A	267	181	SE part of quad	44-A			middle Eocene
19192	Santa Cruz Island A	267	182	SE part of quad	44-A			middle Eocene
19193	Santa Cruz Island A	267	183	SE part of quad	44-A			middle Eocene
19194	Santa Cruz Island A	267	184	SE part of quad	44-A			middle Eocene
19195	Santa Cruz Island A	267	185	SE part of quad	44-A			middle Eocene
19196	Santa Cruz Island A	267	186	SE part of quad	44-A			middle Eocene
19197	Santa Cruz Island A	267	187	SE part of quad	44-A			middle Eocene
19198	Santa Cruz Island A	267	188	SE part of quad	44-A			middle Eocene
19199	Santa Cruz Island A	267	189	SE part of quad	44-A			middle Eocene
19200	Santa Cruz Island A	267	190	SE part of quad	44-A			middle Eocene
19201	Santa Cruz Island A	267	191	SE part of quad	44-A			middle Eocene
19202	Santa Cruz Island A	267	192	SE part of quad	44-A			middle Eocene
19203	Santa Cruz Island A	267	193	SE part of quad	44-A			middle Eocene
19204	Santa Cruz Island A	267	194	SE part of quad	44-A			middle Eocene
19205	Santa Cruz Island A	267	195	SE part of quad	44-A			middle Eocene
19206	Santa Cruz Island A	267	196	SE part of quad	44-A			middle Eocene
19207	Santa Cruz Island A	4862		Morse Point	42-J	see #246 for	paleo report	early Miocene Relizian? Stage
19208	Santa Cruz Island A	4863		Morse Point	42-J			early Miocene Saucesian? Stage
19209	Santa Cruz Island A	4864		Morse Point	42-J			early Miocene Saucesian Stage
19210	Santa Cruz Island A	4865		Canada de Posa	42-J			Eocene
19211	Santa Cruz Island A	4867	1	Canada de Posa	42-J			Eocene?
19212	Santa Cruz Island A	4867	2	Canada de Posa	42-J			Eocene?
19213	Santa Cruz Island A	6884		Christi Ranch	no slide			Eocene
19214	Santa Cruz Island A	6885		Christi Ranch	no slide			Eocene
19215	Santa Cruz Island A	6886		Christi Ranch	no slide			Eocene
19216	Santa Cruz Island A	6887		Christi Ranch	no slide			early Miocene Saucesian Stage
19217	Santa Cruz Island A	6893		Canada de Posa	no slide			Eocene
19218	Santa Cruz Island A	6894		Canada de Posa	no slide			Eocene
19219	Santa Cruz Island A	6896		Morse Point	no slide			early Miocene Saucesian Stage
19220	Santa Cruz Island A	6898		Canada de Posa	no slide			Eocene
19221	Santa Cruz Island B	248	10	WC part of quad	no slide			early Miocene Saucesian Stage
19222	Santa Cruz Island B	248	11	WC part of quad	no slide			early Miocene Saucesian Stage
19223	Santa Cruz Island C	135	2	Potato Harbor	26-F			Pleistocene
19224	Santa Cruz Island C	135	3	Potato Harbor	26-F			middle Miocene lower Luisian Stage
19225	Santa Cruz Island C	136	2	North coast	26-F			early Miocene Relizian Stage
19226	Santa Cruz Island C	136	4	North coast	26-F			middle and late Miocene lower Mohnian Stage
19227	Santa Cruz Island C	136	8	North coast	26-F			middle and late Miocene Mohnian Stage
19228	Santa Cruz Island C	136	9	North coast	26-F			middle and late Miocene Mohnian Stage
19229	Santa Cruz Island C	258	1	Chinese Harbor	42-N	strat column		middle and late Miocene Mohnian Stage
19230	Santa Cruz Island C	258	2	Chinese Harbor	42-N	strat column		middle and late Miocene Mohnian Stage
19231	Santa Cruz Island C	258	3	Chinese Harbor	42-N	strat column		middle and late Miocene Mohnian Stage
19232	Santa Cruz Island C	258	4	Chinese Harbor	42-N	strat column		middle and late Miocene Mohnian Stage
19233	Santa Cruz Island C	258	6	Chinese Harbor	42-N	strat column		middle and late Miocene Mohnian Stage
19234	Santa Cruz Island C	258	9	Chinese Harbor	42-N	strat column		middle and late Miocene Mohnian Stage
19235	Santa Cruz Island C	258	11	Chinese Harbor	42-N	strat column		middle and late Miocene Mohnian Stage
19236	Santa Cruz Island C	258	12	Chinese Harbor	42-N	strat column		middle and late Miocene Mohnian Stage
19237	Santa Cruz Island C	258	22	Chinese Harbor	42-N	strat column		middle and late Miocene Mohnian Stage
19238	Santa Cruz Island C	258	23	Chinese Harbor	42-N	strat column		middle and late Miocene Mohnian Stage
19239	Santa Cruz Island C	258	25	Chinese Harbor	42-N	strat column		middle Miocene Luisian Stage
19240	Santa Cruz Island C	258	26	Chinese Harbor	42-N	strat column		middle Miocene Luisian Stage
19241	Santa Cruz Island C	258	27	Chinese Harbor	42-N	strat column		middle Miocene Luisian Stage
19242	Santa Cruz Island C	258	28	Chinese Harbor	42-N	strat column		middle Miocene Luisian Stage
19243	Santa Cruz Island C	258	29	Chinese Harbor	42-N	strat column		middle Miocene Luisian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
19244	Santa Cruz Island C	4933		S of Chinese Harbr	42-J			middle and late Miocene Mohnian Stage
19245	Santa Cruz Island C	6905		Chinese Harbor	no slide			early Miocene Relizian? Stage
19246	Santa Cruz Island C	6915		NW of Mt Pleasant	65-J		have NP list	early Miocene Relizian? Stage
19247	Santa Cruz Island C?	4935		not on map	42-J			early Miocene Relizian Stage
19248	Santa Cruz Island D	137	13	Scorpian anchorage	no slide			late? Eocene
19249	Santa Cruz Island D	137	20	Sandstone Point	no slide			possibly early Miocene
19250	Santa Cruz Island?	5684		not on map	42-K			Eocene
19251	Santa Cruz Island?	5685		not on map	42-K			Eocene
19252	Santa Margarita	2030		NW corner of quad	69-F	San Luis Obispo 15'		middle Miocene
19253	Santa Margarita	11653		not on map	128-N	18/28S/13E	rubber casts	middle and late Miocene lower Mohnian Stage
19254	Santa Margarita	11658		Rock Canyon	84-K	18/28S/13E		middle and late Miocene lower Mohnian Stage
19255	Santa Margarita	11659		Rock Canyon	84-K	30/28S/13E		middle and late Miocene lower Mohnian Stage
19256	Santa Margarita	11718		S of S Margarita	161-N	S Luis Obispo 15'		middle and late Miocene lower Mohnian Stage
19257	Santa Margarita	23586		NW corner of quad	175-G	S Luis Obispo 15'		late Miocene
19258	Santa Margarita?	23587	10	not on map	175-G	S Luis Obispo 15'		possibly Oligocene Zemorrian
19259	Santa Margarita?	23587	11	not on map	175-G	S Luis Obispo 15'		possibly Oligocene Zemorrian
19260	Santa Margarita?	23587	12	not on map	175-G	S Luis Obispo 15'		early or middle Miocene
19261	Santa Margarita?	23588		not on map	175-G	S Luis Obispo 15'		early or middle Miocene Relizian or Luisian Stage
19262	Santa Margarita?	23589		not on map	175-G	S Luis Obispo 15'		middle Miocene
19263	Santa Margarita Lake	1149		SW corner of quad	no slide	Pozo 15'		middle Miocene Luisian Stage
19264	Santa Margarita Lake	1615		SW part of quad	no slide	Pozo 15'	strat column	middle and late Miocene Mohnian Stage
19265	Santa Margarita Lake	1619		SW part of quad	69-A	Pozo 15'		middle Miocene Luisian Stage
19266	Santa Margarita Lake	2022		WC part of quad	69-F	Pozo 15'		early Miocene
19267	Santa Margarita Lake	2036		NW part of quad	69-G	Pozo 15'		Cretaceous? arenaceous foraminifers
19268	Santa Margarita Lake	2038		NW part of quad	69-G	Pozo 15'		Cretaceous? arenaceous foraminifers
19269	Santa Margarita Lake	2039		NW part of quad	69-G	Pozo 15'		Late Cretaceous arenaceous foraminifers
19270	Santa Margarita Lake	2040		NW part of quad	69-G	Pozo 15'		Cretaceous arenaceous foraminifers
19271	Santa Margarita Lake	2041		NW part of quad	69-G	Pozo 15'		Late Cretaceous arenaceous foraminifers
19272	Santa Margarita Lake	2042		NW part of quad	69-G	Pozo 15'		Late Cretaceous arenaceous foraminifers
19273	Santa Margarita Lake	2043		NW part of quad	69-G	Pozo 15'		Late Cretaceous arenaceous foraminifers
19274	Santa Margarita Lake	3836		near Pippin Corner	30-I	Pozo 15'		Late Cretaceous arenaceous foraminifers
19275	Santa Margarita Lake	11035		SW corner of quad	79-H	Pozo 15'		early Miocene Relizian Stage
19276	Santa Margarita Lake	11036		SW corner of quad	79-H	Pozo 15'		early Miocene Saucesian? Stage
19277	Santa Margarita Lake	11037		SW corner of quad	79-H	Pozo 15'		early Miocene Saucesian? Stage
19278	Santa Margarita Lake?	2032		not found	69-F	Pozo 15'		Cretaceous?
19279	Santa Paula	113	1	center of quad	no slide			middle and late Miocene Mohnian Stage
19280	Santa Paula	113	3	center of quad	no slide			middle and late Miocene lower Mohnian Stage
19281	Santa Paula	113	4	center of quad	no slide			middle and late Miocene lower Mohnian Stage
19282	Santa Paula	113	5	center of quad	no slide			middle and late Miocene lower Mohnian Stage
19283	Santa Paula	113	6	center of quad	no slide			middle and late Miocene lower Mohnian Stage
19284	Santa Paula	113	8	center of quad	no slide			middle Miocene Luisian Stage
19285	Santa Paula	157	1	Los Nietos	no slide			middle and late Miocene Mohnian Stage
19286	Santa Paula	157	2	Los Nietos	no slide			middle and late Miocene Mohnian Stage
19287	Santa Paula	157	3	Los Nietos	no slide			middle and late Miocene Mohnian Stage
19288	Santa Paula	157	4	Los Nietos	no slide			middle and late Miocene Mohnian Stage
19289	Santa Paula	157	5	Los Nietos	no slide			middle and late Miocene Mohnian Stage
19290	Santa Paula	157	6	Los Nietos	no slide			middle and late Miocene Mohnian Stage
19291	Santa Paula	157	7	Los Nietos	no slide			middle and late Miocene Mohnian Stage
19292	Santa Paula	157	8	Los Nietos	no slide			middle and late Miocene Mohnian Stage
19293	Santa Paula	157	9	Los Nietos	no slide			middle and late Miocene Mohnian Stage
19294	Santa Paula	157	10	Los Nietos	no slide			middle and late Miocene Mohnian Stage
19295	Santa Paula	157	11	Los Nietos	no slide			middle and late Miocene Mohnian Stage
19296	Santa Paula	157	12	Los Nietos	no slide			middle and late Miocene Mohnian Stage
19297	Santa Paula	157	13	Los Nietos	no slide			middle and late Miocene Mohnian Stage
19298	Santa Paula	157	14	Los Nietos	no slide			middle and late Miocene Mohnian Stage
19299	Santa Paula	157	15	Los Nietos	no slide			middle and late Miocene Mohnian Stage
19300	Santa Paula	157	16	Los Nietos	no slide			middle Miocene Luisian Stage
19301	Santa Paula	157	17	Los Nietos	no slide			middle Miocene Luisian Stage
19302	Santa Paula	157	18	Los Nietos	no slide			middle Miocene Luisian Stage
19303	Santa Paula	158	2	center of quad	no slide			middle and late Miocene Mohnian Stage
19304	Santa Paula	158	3	center of quad	no slide			middle and late Miocene Mohnian Stage
19305	Santa Paula	158	4	center of quad	no slide			middle and late Miocene Mohnian Stage
19306	Santa Paula	158	5	center of quad	no slide			middle and late Miocene Mohnian Stage
19307	Santa Paula	158	6	center of quad	no slide			middle and late Miocene Mohnian Stage
19308	Santa Paula	158	7	center of quad	no slide			middle and late Miocene Mohnian Stage
19309	Santa Paula	158	8	center of quad	no slide			middle and late Miocene Mohnian Stage
19310	Santa Paula	158	9	center of quad	no slide			middle and late Miocene Mohnian Stage
19311	Santa Paula	158	10	center of quad	no slide			middle and late Miocene Mohnian Stage
19312	Santa Paula	158	11	center of quad	no slide			middle and late Miocene Mohnian Stage
19313	Santa Paula	158	12	center of quad	no slide			middle and late Miocene Mohnian Stage
19314	Santa Paula	158	13	center of quad	no slide			middle and late Miocene Mohnian Stage
19315	Santa Paula	158	14	center of quad	no slide			middle and late Miocene Mohnian Stage
19316	Santa Paula	158	16	center of quad	no slide			middle Miocene Luisian Stage
19317	Santa Paula	158	17	center of quad	no slide			middle Miocene Luisian Stage

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1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
19318	Santa Paula	158	18	center of quad	no slide			middle Miocene Luisian Stage
19319	Santa Paula	158	28	center of quad	no slide			early Miocene Saucesian Stage
19320	Santa Paula	158	29	center of quad	no slide			early Miocene Saucesian Stage
19321	Santa Paula	158	30	center of quad	no slide			early Miocene Saucesian Stage
19322	Santa Paula	158	31	center of quad	no slide			early Miocene Saucesian Stage
19323	Santa Paula	158	32	center of quad	no slide			early Miocene Saucesian Stage
19324	Santa Paula	158	33	center of quad	no slide			early Miocene Saucesian Stage
19325	Santa Paula	158	34	center of quad	no slide			early Miocene Saucesian Stage
19326	Santa Paula	158	35	center of quad	no slide			early Miocene Saucesian Stage
19327	Santa Paula	158	36	center of quad	no slide			early Miocene Saucesian Stage
19328	Santa Paula	158	37	center of quad	no slide			early Miocene Saucesian Stage
19329	Santa Paula	158	38	center of quad	no slide			early Miocene Saucesian Stage
19330	Santa Paula	158	39	center of quad	no slide			early Miocene Saucesian Stage
19331	Santa Paula	160	1	EC part of quad	no slide		strat column	Pliocene
19332	Santa Paula	160	2	EC part of quad	no slide			Pliocene
19333	Santa Paula	160	3	EC part of quad	no slide			middle and late Miocene Mohnian Stage
19334	Santa Paula	160	4	EC part of quad	no slide			middle and late Miocene Mohnian Stage
19335	Santa Paula	160	5	EC part of quad	no slide			middle and late Miocene Mohnian Stage
19336	Santa Paula	160	6	EC part of quad	no slide			middle and late Miocene Mohnian Stage
19337	Santa Paula	160	7	EC part of quad	no slide			middle and late Miocene Mohnian Stage
19338	Santa Paula	160	8	EC part of quad	no slide			middle and late Miocene Mohnian Stage
19339	Santa Paula	160	9	EC part of quad	no slide			middle and late Miocene Mohnian Stage
19340	Santa Paula	160	10	EC part of quad	no slide			middle Miocene Luisian Stage
19341	Santa Paula	160	11	EC part of quad	no slide			middle Miocene Luisian Stage
19342	Santa Paula	160	12	EC part of quad	no slide			middle Miocene Luisian Stage
19343	Santa Paula	160	13	EC part of quad	no slide			middle Miocene Luisian Stage
19344	Santa Paula	160	14	EC part of quad	no slide			middle Miocene Luisian Stage
19345	Santa Paula	160	15	EC part of quad	no slide			early Miocene Saucesian Stage
19346	Santa Paula	160	16	EC part of quad	no slide			early Miocene Saucesian Stage
19347	Santa Paula	160	17	EC part of quad	no slide			early Miocene Saucesian Stage
19348	Santa Paula	183	1	EC part of quad	no slide			Pliocene
19349	Santa Paula	183	2	EC part of quad	no slide			Pliocene
19350	Santa Paula	183	3	EC part of quad	no slide			Pliocene
19351	Santa Paula	183	4	EC part of quad	no slide			Pliocene
19352	Santa Paula	183	5	EC part of quad	no slide			Pliocene
19353	Santa Paula	183	6	EC part of quad	no slide			Pliocene
19354	Santa Paula	183	7	EC part of quad	no slide			Pliocene
19355	Santa Paula	1072	A	center of quad	no slide			middle Miocene Luisian Stage
19356	Santa Paula	1072	B	center of quad	no slide			middle Miocene Luisian Stage
19357	Santa Paula	1072	C	center of quad	no slide			middle Miocene Luisian Stage
19358	Santa Paula	2271		center of quad	no slide		mollusk age	Miocene
19359	Santa Paula	2272		center of quad	no slide			middle Miocene Luisian Stage
19360	Santa Paula	2273		center of quad	no slide			middle Miocene Luisian Stage
19361	Santa Paula	2774		EC part of quad	no slide			Pliocene
19362	Santa Paula	2775		EC part of quad	no slide			Pliocene
19363	Santa Paula	2776		EC part of quad	no slide			Pliocene
19364	Santa Paula	2777		EC part of quad	no slide			Pliocene
19365	Santa Paula	2778		EC part of quad	no slide			Pliocene
19366	Santa Paula	2779		EC part of quad	no slide			Pliocene
19367	Santa Paula	5302		South Mountain	no slide			Pliocene
19368	Santa Paula	5303		South Mountain	no slide			Pliocene
19369	Santa Paula	5304		South Mountain	no slide			Pliocene
19370	Santa Paula	5305		South Mountain	no slide			Miocene
19371	Santa Paula	5306		South Mountain	no slide			Pliocene
19372	Santa Paula	5307		South Mountain	no slide			Pliocene
19373	Santa Paula	5308		South Mountain	no slide			Pliocene
19374	Santa Paula	5309		South Mountain	no slide			Pliocene
19375	Santa Paula	5310		South Mountain	no slide			Pliocene
19376	Santa Paula	5311		South Mountain	no slide			Miocene
19377	Santa Paula	5313		South Mountain	no slide		Saugus Fm	marine Pleistocene
19378	Santa Paula	5316		South Mountain	no slide			Pliocene
19379	Santa Paula	5317		South Mountain	no slide		Saugus Fm	marine Pleistocene
19380	Santa Paula	5318		South Mountain	no slide		Saugus Fm	marine Pleistocene
19381	Santa Paula	5319		South Mountain	no slide		Saugus Fm	marine Pleistocene
19382	Santa Paula	5320		South Mountain	no slide		Saugus Fm	marine Pleistocene
19383	Santa Paula	5321		South Mountain	no slide		Saugus Fm	marine Pleistocene
19384	Santa Paula	5322		South Mountain	no slide			Pliocene
19385	Santa Paula	5345		not on map	no slide	Timber Cyn Field		Pliocene
19386	Santa Paula	5350		not on map	no slide	Timber Cyn Field		Pliocene
19387	Santa Paula	5351		not on map	no slide	Timber Cyn Field		Pliocene
19388	Santa Paula	5361		EC part of quad	no slide			Pliocene
19389	Santa Paula Peak	119	"1-1	EC part of quad	21-C	Timber Cyn auger	Pico Fm	Pliocene
19390	Santa Paula Peak	119	"1-5	EC part of quad	21-C	Timber Cyn auger	Pico Fm	Pliocene
19391	Santa Paula Peak	119	"1-10	EC part of quad	21-C	Timber Cyn auger	Pico Fm	Pliocene

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1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
19392	Santa Paula Peak	119	"2-5	EC part of quad	21-C	Timber Cyn auger	Pico Fm	Pliocene
19393	Santa Paula Peak	119	"2-8	EC part of quad	21-C	Timber Cyn auger	Pico Fm	Pliocene
19394	Santa Paula Peak	119	"3-5	EC part of quad	21-C	Timber Cyn auger	Pico Fm	Pliocene
19395	Santa Paula Peak	119	"3-8	EC part of quad	21-C	Timber Cyn auger	Pico Fm	Pliocene
19396	Santa Paula Peak	119	"4-5	EC part of quad	21-C	Timber Cyn auger	Pico Fm	Pliocene
19397	Santa Paula Peak	119	"4-8	EC part of quad	21-C	Timber Cyn auger	Pico Fm	Pliocene
19398	Santa Paula Peak	119	"5-8	EC part of quad	21-C	Timber Cyn auger	Pico Fm	Pliocene
19399	Santa Paula Peak	119	"5-5	EC part of quad	21-C	Timber Cyn auger	Pico Fm	Pliocene
19400	Santa Paula Peak	119	"6-5	EC part of quad	21-C	Timber Cyn auger	Pico Fm	Pliocene
19401	Santa Paula Peak	119	"6-8	EC part of quad	21-C	Timber Cyn auger	Pico Fm	Pliocene
19402	Santa Paula Peak	119	"7-8	EC part of quad	21-C	Timber Cyn auger	Pico Fm	Pliocene
19403	Santa Paula Peak	119	8	EC part of quad	21-C	Timber Cyn auger	Pico Fm	Pliocene
19404	Santa Paula Peak	119	9	EC part of quad	21-C	Timber Cyn auger	Pico Fm	Pliocene
19405	Santa Paula Peak	119	10	EC part of quad	21-C	Timber Cyn auger	Pico Fm	Pliocene
19406	Santa Paula Peak	119	11	EC part of quad	21-C	Timber Cyn auger	Pico Fm	Pliocene
19407	Santa Paula Peak	360	2	Santa Paula Canyon	56-K	Have strat		Eocene
19408	Santa Paula Peak	360	3	Santa Paula Canyon	56-K	column		Eocene
19409	Santa Paula Peak	360	4	Santa Paula Canyon	56-K			Eocene
19410	Santa Paula Peak	360	5	Santa Paula Canyon	56-K			Eocene
19411	Santa Paula Peak	360	6	Santa Paula Canyon	56-K			Eocene
19412	Santa Paula Peak	360	7	Santa Paula Canyon	56-K			Eocene
19413	Santa Paula Peak	360	8	Santa Paula Canyon	56-K			Eocene
19414	Santa Paula Peak	360	9	Santa Paula Canyon	56-K			Eocene
19415	Santa Paula Peak	360	10	Santa Paula Canyon	56-K			Eocene
19416	Santa Paula Peak	360	11	Santa Paula Canyon	56-K			Eocene
19417	Santa Paula Peak	360	12	Santa Paula Canyon	56-K			Eocene
19418	Santa Paula Peak	360	13	Santa Paula Canyon	56-K			Eocene
19419	Santa Paula Peak	398	1	Santa Paula Canyon	56-J			Eocene
19420	Santa Paula Peak	398	2	Santa Paula Canyon	56-J			Eocene
19421	Santa Paula Peak	398	3	Santa Paula Canyon	56-J			Eocene
19422	Santa Paula Peak	398	4	Santa Paula Canyon	56-J			Eocene
19423	Santa Paula Peak	398	5	Santa Paula Canyon	56-J			Eocene
19424	Santa Paula Peak	398	6	Santa Paula Canyon	56-J			Eocene
19425	Santa Paula Peak	398	7	Santa Paula Canyon	56-J			Eocene
19426	Santa Paula Peak	398	8	Santa Paula Canyon	56-J			Eocene
19427	Santa Paula Peak	398	10	Santa Paula Canyon	56-J			Eocene
19428	Santa Paula Peak	398	11	Santa Paula Canyon	56-J			Eocene
19429	Santa Paula Peak	398	13	Santa Paula Canyon	56-J			Eocene
19430	Santa Paula Peak	398	14	Santa Paula Canyon	56-J			Eocene
19431	Santa Paula Peak	398	15	Santa Paula Canyon	56-J			Eocene
19432	Santa Paula Peak	433	1	E Santa Paula Ck	56-J	see loc 360 for		middle Eocene A-2 Zone
19433	Santa Paula Peak	433	3	E Santa Paula Ck	56-J	strat column and		middle Eocene A-2 Zone
19434	Santa Paula Peak	433	4	E Santa Paula Ck	56-J	foram check list		middle Eocene A-2 Zone
19435	Santa Paula Peak	433	5	E Santa Paula Ck	56-J			middle Eocene A-2 Zone
19436	Santa Paula Peak	433	7	E Santa Paula Ck	56-J			middle Eocene A-2 Zone
19437	Santa Paula Peak	433	9	E Santa Paula Ck	56-J			middle Eocene A-2 Zone
19438	Santa Paula Peak	433	10	E Santa Paula Ck	56-J			middle Eocene A-2 Zone
19439	Santa Paula Peak	433	11	E Santa Paula Ck	56-J			middle Eocene A-2 Zone
19440	Santa Paula Peak	433	12	E Santa Paula Ck	56-J			middle Eocene A-2 Zone
19441	Santa Paula Peak	433	13	E Santa Paula Ck	56-J			middle Eocene A-2 Zone
19442	Santa Paula Peak	433	14	E Santa Paula Ck	56-J			middle Eocene A-2 Zone
19443	Santa Paula Peak	433	15	E Santa Paula Ck	56-J			middle Eocene A-2 Zone
19444	Santa Paula Peak	433	16	E Santa Paula Ck	56-J			middle Eocene A-2 Zone
19445	Santa Paula Peak	433	18	E Santa Paula Ck	56-J			middle Eocene A-2 Zone
19446	Santa Paula Peak	433	19	E Santa Paula Ck	56-J			middle Eocene A-2 Zone
19447	Santa Paula Peak	433	20	E Santa Paula Ck	56-J			middle Eocene A-2 Zone
19448	Santa Paula Peak	433	21	E Santa Paula Ck	56-J			middle Eocene A-2 Zone
19449	Santa Paula Peak	433	22	E Santa Paula Ck	56-J			middle Eocene A-2 Zone
19450	Santa Paula Peak	433	23	E Santa Paula Ck	56-J			middle Eocene A-2 Zone
19451	Santa Paula Peak	433	24	E Santa Paula Ck	56-J			middle Eocene A-2 Zone
19452	Santa Paula Peak	433	25	E Santa Paula Ck	56-J			middle Eocene A-2 Zone
19453	Santa Paula Peak	433	26	E Santa Paula Ck	56-J			middle Eocene A-2 Zone
19454	Santa Paula Peak	433	27	E Santa Paula Ck	56-J			middle Eocene A-2 Zone
19455	Santa Paula Peak	433	28	E Santa Paula Ck	56-J			middle Eocene A-2 Zone
19456	Santa Paula Peak	433	28	E Santa Paula Ck	56-J			middle Eocene A-2 Zone
19457	Santa Paula Peak	433	30	E Santa Paula Ck	56-J			middle Eocene A-2 Zone
19458	Santa Paula Peak	433	31	E Santa Paula Ck	56-J			middle Eocene A-2 Zone
19459	Santa Paula Peak	433	32	E Santa Paula Ck	56-J			middle Eocene A-2 Zone
19460	Santa Paula Peak	433	33	E Santa Paula Ck	56-J			middle Eocene A-2 Zone
19461	Santa Paula Peak	2020		SE part of quad	no slide			Pliocene
19462	Santa Paula Peak	2816		SE part of quad	no slide			Pliocene
19463	Santa Paula Peak	2817		SE part of quad	no slide			Pliocene
19464	Santa Paula Peak	2818		SE part of quad	no slide			Pliocene
19465	Santa Paula Peak	2819		SE part of quad	no slide			Pliocene

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1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
19466	Santa Paula Peak	2821		SE part of quad	no slide			Pliocene
19467	Santa Paula Peak	2822		SE part of quad	no slide			Pliocene
19468	Santa Paula Peak	2823		SE part of quad	no slide			Pliocene
19469	Santa Paula Peak	2824		SE part of quad	no slide			Pliocene
19470	Santa Paula Peak	2826		SE part of quad	no slide			Pliocene
19471	Santa Paula Peak	2829		SE part of quad	no slide			Pliocene
19472	Santa Paula Peak	2830		SE part of quad	no slide			Pliocene
19473	Santa Paula Peak	2831		SE part of quad	no slide			Pliocene
19474	Santa Paula Peak	2832		SE part of quad	no slide			Pliocene
19475	Santa Paula Peak	2833		SE part of quad	no slide			Pliocene
19476	Santa Paula Peak	2834		SE part of quad	no slide			Pliocene
19477	Santa Paula Peak	2835		SE part of quad	no slide			Pliocene
19478	Santa Paula Peak	2836		SE part of quad	no slide			Pliocene
19479	Santa Paula Peak	3490		Orcutt Canyon	no slide			Pliocene
19480	Santa Paula Peak	3491		Orcutt Canyon	no slide			Pliocene
19481	Santa Rita Peak	3800		Pine Canyon	no slide		age from map	Late Cretaceous?
19482	Santa Rita Peak	3801		Pine Canyon	no slide		age from map	Late Cretaceous
19483	Santa Rita Peak	11747	A	Pine Canyon	180-F	New Idria 15'	age from map	Late Cretaceous G-2 Zone
19484	Santa Rita Peak	11747	C	Pine Canyon	180-F	New Idria 15'	age from map	Late Cretaceous G-2 Zone
19485	Santa Rita Peak	11747	C	Pine Canyon	180-F	New Idria 15'	age from map	Late Cretaceous G-2 Zone
19486	Santa Rita Peak	11750	1	White Creek	180-F	New Idria 15'	age from map	Early Cretaceous J-2 Zone
19487	Santa Rita Peak	11750	2	White Creek	180-F	New Idria 15'	age from map	Early Cretaceous J-2 Zone
19488	Santa Rita Peak	11750	4	White Creek	180-F	New Idria 15'	age from map	Early Cretaceous J-2 Zone
19489	Santa Rita Peak	11750	5	White Creek	180-F	New Idria 15'	age from map	Early Cretaceous J-2 Zone
19490	Santa Rita Peak	11750	6	White Creek	180-F	New Idria 15'	age from map	Early Cretaceous J-2 Zone
19491	Santa Rita Peak	11750	7	White Creek	180-F	New Idria 15'	age from map	Early Cretaceous J-2 Zone
19492	Santa Rita Peak	11750	8	White Creek	180-F	New Idria 15'	age from map	Early Cretaceous J-2 Zone
19493	Santa Rita Peak	11750	9	White Creek	180-F	New Idria 15'	age from map	Early Cretaceous J-2 Zone
19494	Santa Rita Peak	11751	1	Archer Mine	180-F	New Idria 15'	age from map	Early Cretaceous J-2 Zone
19495	Santa Rita Peak	11751	3	Archer Mine	180-F	New Idria 15'	age from map	Early Cretaceous J-2 Zone
19496	Santa Rosa Hills	1859		NC part of quad	69-D			early Miocene Relizian Stage
19497	Santa Rosa Hills	2802		Amoles Creek	69-I			middle Eocene A Zone
19498	Santa Rosa Hills	2807		Amoles Creek	69-I			Paleocene
19499	Santa Rosa Hills	2808		Amoles Creek	69-I			Late Cretaceous D-2 Zone
19500	Santa Rosa Hills	2809		Amoles Creek	69-I	sa Lompoc Hills		Late Cretaceous F-1 Zone
19501	Santa Rosa Hills	3661		Santos Road	69-J			middle? Miocene
19502	Santa Rosa Hills	3662		Santos Road	69-J			middle? Miocene
19503	Santa Rosa Hills	3664		SC part of quad	69-J			Oligocene lower Zemorrian Stage
19504	Santa Rosa Hills	3683		EC part of quad	69-J			early Miocene Relizian Stage
19505	Santa Rosa Hills	3841		Santa Rosa Hills	69K			middle Miocene
19506	Santa Rosa Hills	3861		Santa Ynez River	69-K			middle Eocene A Zone
19507	Santa Rosa Hills	4832	7	El Callejon Creek	37-K		mollusk age	Oligocene Zemorrian Stage
19508	Santa Rosa Hills	4832	8	El Callejon Creek	37-K		mollusk age	Oligocene Zemorrian Stage
19509	Santa Rosa Hills	4832	9	El Callejon Creek	37-K		mollusk age	Oligocene Zemorrian Stage
19510	Santa Rosa Hills	7103		Santa Rosa Road	no slide			early or middle Miocene
19511	Santa Rosa Hills	7879		S of Santa Rosa Rd	68-I		have NP list	late Eocene
19512	Santa Rosa Hills	7890		SW corner of quad	no slide			middle Miocene Luisian? Stage
19513	Santa Rosa Hills	9311	8	SW corner of quad	83-F		has pollen	Late Cretaceous or Paleocene?
19514	Santa Rosa Hills	9311	9	SW corner of quad	83-F			Late Cretaceous or Paleocene?
19515	Santa Rosa Hills	9311	10	SW corner of quad	83-F		has pollen	Late Cretaceous or Paleocene?
19516	Santa Rosa Hills	9311	11	SW corner of quad	83-F			Late Cretaceous or Paleocene?
19517	Santa Rosa Hills	11003		EC part of quad	79-H			middle or late Eocene A Zone
19518	Santa Rosa Hills	11005		NW part of quad	79-H		area N	late Miocene
19519	Santa Rosa Hills	11337		Los Amoles Creek	79-I			middle or late Eocene Narizian or Refugian Stage
19520	Santa Rosa Hills	11353		Cabrillo Hwy	79-I			Eocene
19521	Santa Rosa Hills	11355		E of Amoles Ck	79-I			middle Eocene A-2 Zone
19522	Santa Rosa Hills	11356		Amoles Creek	79-I			middle Eocene A Zone
19523	Santa Rosa Hills	11358		Amoles Creek	79-I			Late Cretaceous E or F Zone
19524	Santa Rosa Hills	11359		Cabrillo Hwy	79-I			middle Eocene A-1 Zone
19525	Santa Rosa Hills	11361		S of Ytias Creek	79-J			late Eocene Refugian Stage
19526	Santa Rosa Hills	11365		SW corner of quad	79-J			Paleocene E Zone or early Eocene D Zone
19527	Santa Rosa Hills	11759		E of Canada Vina	79-K			Oligocene Zemorrian Stage
19528	Santa Rosa Hills	11760		E of Canada Vina	79-K			late Eocene A-1 Zone
19529	Santa Rosa Hills	H105		NW part of quad	16-B	old Lompoc 125K		middle Miocene Luisian Stage
19530	Santa Rosa Hills	H106		NW part of quad	16-B	old Lompoc 125K		early Miocene Relizian Stage
19531	Santa Rosa Hills	H107		NW part of quad	16-B	old Lompoc 125K		early Miocene Relizian Stage
19532	Santa Rosa Hills	H110		NW part of quad	16-B	old Lompoc 125K		early Miocene Saucesian Stage
19533	Santa Rosa Hills	H111		NC part of quad	16-B	old Lompoc 125K		early Miocene Saucesian Stage
19534	Santa Rosa Hills	H112		NE part of quad	16-B	old Lompoc 125K		late Eocene Narizian or Refugian Stage
19535	Santa Rosa Hills	H113		NE part of quad	16-B	old Lompoc 125K		late Eocene Narizian or Refugian Stage
19536	Santa Rosa Hills	H117		NE part of quad	16-B	old Lompoc 125K		probably late Eocene Refugian Stage
19537	Santa Rosa Hills	H118		NE part of quad	16-B	old Lompoc 125K		late Eocene Refugian Stage
19538	Santa Rosa Hills	H124		NC part of quad	16-C	old Lompoc 125K		middle and late Miocene Mohnian Stage
19539	Santa Rosa Hills	H125		NC part of quad	16-C	old Lompoc 125K		middle and late Miocene Mohnian Stage

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1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
19540	Santa Rosa Hills	H138		NE part of quad	16-C	old Lompoc 125K		late Eocene Refugian Stage
19541	Santa Rosa Hills	H144		NE part of quad	16-C	old Lompoc 125K		late Eocene
19542	Santa Rosa Hills	H17		SW part of quad	16-B	old Lompoc 125K		late Eocene
19543	Santa Rosa Hills	H71		NE part of quad	16-B	old Lompoc 125K		Miocene
19544	Santa Rosa Hills	H73		NE part of quad	16-B	old Lompoc 125K		Miocene or Pliocene
19545	Santa Rosa Hills	H75		NE part of quad	16-B	old Lompoc 125K		middle Miocene Luisian Stage
19546	Santa Rosa Hills	H76		NE part of quad	16-B	old Lompoc 125K		not diagnostic
19547	Santa Rosa Hills	H78		NE part of quad	16-B	old Lompoc 125K		middle and late Miocene Mohnian Stage
19548	Santa Rosa Hills	H79		NE part of quad	16-B	old Lompoc 125K		middle and late Miocene Mohnian Stage
19549	Santa Rosa Hills	H81		NE part of quad	16-B	old Lompoc 125K		middle Miocene
19550	Santa Rosa Hills	H83		NE part of quad	16-B	old Lompoc 125K		middle and late Miocene Mohnian Stage
19551	Santa Rosa Hills	H85		NE part of quad	16-B	old Lompoc 125K		not diagnostic
19552	Santa Rosa Hills	H86		NE part of quad	16-B	old Lompoc 125K		middle Miocene Luisian Stage
19553	Santa Rosa Hills	H88		NE part of quad	16-B	old Lompoc 125K		middle Miocene
19554	Santa Rosa Hills	H89		NE part of quad	16-B	old Lompoc 125K		middle Miocene Luisian Stage
19555	Santa Rosa Hills	H90		NE part of quad	16-B	old Lompoc 125K		middle Miocene
19556	Santa Rosa Hills	H95		NE part of quad	16-B	old Lompoc 125K		middle Miocene Luisian Stage
19557	Santa Rosa Hills	H96		NE part of quad	16-B	old Lompoc 125K		middle and late Miocene Mohnian Stage
19558	Santa Rosa Hills	I-15		NW part of quad	15-L	old Lompoc 125K		middle Miocene Luisian Stage
19559	Santa Rosa Hills	I-27		NW part of quad	15-L	old Lompoc 125K		middle and late Miocene Mohnian Stage
19560	Santa Rosa Hills	I-28		NW part of quad	15-L	old Lompoc 125K		middle and late Miocene Mohnian Stage
19561	Santa Rosa Island		1	Beechers Bay	42-M	not on map		early Miocene Saucesian or Relizian Stage
19562	Santa Rosa Island		5	Beechers Bay	42-M	not on map		early Miocene Saucesian or Relizian Stage
19563	Santa Rosa Island E?	239	4	Santa Rosa Island	42-L	not on map. Near	column	early Miocene Relizian Stage
19564	Santa Rosa Island E?	239	7	Santa Rosa Island	42-L	loc#251		early Miocene Relizian Stage
19565	Santa Rosa Island East	132	5	W part of quad	26-F			middle Eocene A-2 Zone
19566	Santa Rosa Island East	232	1	East Point	42-K	strat column		early Miocene Relizian Stage
19567	Santa Rosa Island East	232	2	East Point	42-K			early Miocene Relizian Stage
19568	Santa Rosa Island East	232	4	East Point	42-K			early Miocene Relizian Stage
19569	Santa Rosa Island East	232	6	East Point	42-K			early Miocene Relizian Stage
19570	Santa Rosa Island East	232	7	East Point	42-K			early Miocene Relizian Stage
19571	Santa Rosa Island East	232	8	East Point	42-K			early Miocene Relizian Stage
19572	Santa Rosa Island East	232	9	East Point	42-K			early Miocene Relizian Stage
19573	Santa Rosa Island East	232	10	East Point	42-K			early Miocene Relizian Stage
19574	Santa Rosa Island East	232	11	East Point	42-K			early Miocene Relizian Stage
19575	Santa Rosa Island East	232	12	East Point	42-K			early Miocene Relizian Stage
19576	Santa Rosa Island East	232	13	East Point	42-K			early Miocene Relizian Stage
19577	Santa Rosa Island East	232	15	East Point	42-K			early Miocene Relizian Stage
19578	Santa Rosa Island East	232	16	East Point	42-K			early Miocene Relizian Stage
19579	Santa Rosa Island East	4918		S of Beechers Bay	42-J			early Miocene Saucesian Stage
19580	Santa Rosa Island East	4919		S of Beechers Bay	42-J			early Miocene upper Saucesian Stage
19581	Santa Rosa Island East	4921		S of Beechers Bay	42-J	see also SBe	Tumey H	Miocene
19582	Santa Rosa Island East	4922		S of Beechers Bay	42-J	see also SBe	Tumey H	early or middle Miocene
19583	Santa Rosa Island East	4923		S of Beechers Bay	42-J			early Miocene Saucesian or Relizian Stage
19584	Santa Rosa Island East	4924		S of Beechers Bay	42-J			early Miocene upper Saucesian Stage
19585	Santa Rosa Island N	130	3	Carrington Point	26-F			early Miocene Saucesian Stage
19586	Santa Rosa Island N	130	4	Carrington Point	26-F			early Miocene Saucesian Stage
19587	Santa Rosa Island N	131	31	E half of Island	26-F			early Miocene upper Saucesian Stage
19588	Santa Rosa Island N	233	2	SE part of quad	42-L		column	early Miocene Saucesian Stage
19589	Santa Rosa Island N	233	3	SE part of quad	42-L			early Miocene Saucesian Stage
19590	Santa Rosa Island N	233	4	SE part of quad	42-L			early Miocene Saucesian? Stage
19591	Santa Rosa Island N	233	6	SE part of quad	42-L			Miocene
19592	Santa Rosa Island N	233	7	SE part of quad	42-L			Oligocene Zemorrian Stage
19593	Santa Rosa Island N	234	2	SE part of quad	42-N	"Pecho Peak"	not on map	early Miocene
19594	Santa Rosa Island N	237	3	WC part of quad	42-L		strat column	early Miocene Relizian Stage
19595	Santa Rosa Island N	237	4	WC part of quad	42-L			early Miocene Relizian Stage
19596	Santa Rosa Island N	237	5	WC part of quad	42-L			early Miocene Relizian Stage
19597	Santa Rosa Island N	237	6	WC part of quad	42-L			early Miocene Saucesian Stage
19598	Santa Rosa Island N	237	8	WC part of quad	42-L			early Miocene Saucesian Stage
19599	Santa Rosa Island N	237	9	WC part of quad	42-L			early Miocene Saucesian Stage
19600	Santa Rosa Island N	237	10	WC part of quad	42-L			early Miocene Saucesian Stage
19601	Santa Rosa Island N	237	11	WC part of quad	42-L			early Miocene Saucesian Stage
19602	Santa Rosa Island N	237	12	WC part of quad	42-L			early Miocene Saucesian Stage
19603	Santa Rosa Island N	237	13	WC part of quad	42-L			early Miocene Saucesian Stage
19604	Santa Rosa Island N	237	14	WC part of quad	42-L			early Miocene Saucesian Stage
19605	Santa Rosa Island N	237	15	WC part of quad	42-L			early Miocene Saucesian Stage
19606	Santa Rosa Island N	237	16	WC part of quad	42-L			early Miocene Saucesian Stage
19607	Santa Rosa Island N	237	18	WC part of quad	42-L			early Miocene Saucesian Stage
19608	Santa Rosa Island N	4851	A	not on map	42-J	"Pecho Peak"		Miocene
19609	Santa Rosa Island N	4851	B	not on map	42-J	SE corner of quad	flood planktics	early Miocene Saucesian Stage
19610	Santa Rosa Island N	4858		SE part of quad	no slide			early Miocene
19611	Santa Rosa Island N	4910		Beechers Bay	no slide			early Miocene Saucesian or Relizian Stage
19612	Santa Rosa Island N	4916		NW anchorage	42-J			early Miocene Saucesian or Relizian Stage
19613	Santa Rosa Island N	4920		SE part of quad	42-J			early or middle Miocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
19614	Santa Rosa Island N	4926		E of Arlington Cyn	42-J			early Miocene Saucesian Stage
19615	Santa Rosa Island N	4927		E of Arlington Cyn	42-J			early Miocene Saucesian or Relizian Stage
19616	Santa Rosa Island N	6532		SW of Brockaway	no slide			early Miocene Saucesian or Relizian Stage
19617	Santa Rosa Island N	6533		SW of Brockaway	no slide			early Miocene Saucesian or Relizian Stage
19618	Santa Rosa Island N	6534		SW of Brockaway	no slide			early or middle Miocene
19619	Santa Rosa Island S	133	16	W half of Island	26-F			early Miocene Saucesian or Relizian Stage
19620	Santa Rosa Island S	133	20	W half of Island	26-F			middle Eocene A-2 Zone
19621	Santa Rosa Island S	133	21	W half of Island	26-F			middle Eocene A-2 Zone
19622	Santa Rosa Island S	134	2	E half of Island	26-F			Miocene
19623	Santa Rosa Island S	134	9	E half of Island	26-F			middle Eocene A-2 Zone
19624	Santa Rosa Island S	134	10	E half of Island	26-F			middle Eocene A-2? Zone
19625	Santa Rosa Island S	134	11	E half of Island	26-F			middle Eocene A-2 Zone
19626	Santa Rosa Island S	134	12	E half of Island	26-F			middle Eocene A-2 Zone
19627	Santa Rosa Island S	134	13	E half of Island	26-F			middle Eocene A-2 Zone
19628	Santa Rosa Island S	134	15	E half of Island	26-F			late? Eocene
19629	Santa Rosa Island S	230	2	Wreck Canyon	42-K		Have strat	middle Eocene A-2 Zone
19630	Santa Rosa Island S	230	3	Wreck Canyon	42-K		column	early Miocene Saucesian Stage
19631	Santa Rosa Island S	230	4	Wreck Canyon	42-K			early Miocene Saucesian Stage
19632	Santa Rosa Island S	230	7	Wreck Canyon	42-K			middle Eocene A-2 Zone
19633	Santa Rosa Island S	230	8	Wreck Canyon	42-K			middle Eocene A-2 Zone
19634	Santa Rosa Island S	230	9	Wreck Canyon	42-K			middle Eocene A-2 Zone
19635	Santa Rosa Island S	230	10	Wreck Canyon	42-K			middle Eocene A-2 Zone
19636	Santa Rosa Island S	230	11	Wreck Canyon	42-K			middle Eocene A-2 Zone
19637	Santa Rosa Island S	230	12	Wreck Canyon	42-K			middle Eocene A-2 Zone
19638	Santa Rosa Island S	230	13	Wreck Canyon	42-K			middle Eocene A-2 Zone
19639	Santa Rosa Island S	230	15	Wreck Canyon	42-K			middle Eocene A-2 Zone
19640	Santa Rosa Island S	230	16	Wreck Canyon	42-K			middle Eocene A-2 Zone
19641	Santa Rosa Island S	230	17	Wreck Canyon	42-K			middle Eocene A-2 Zone
19642	Santa Rosa Island S	230	18	Wreck Canyon	42-K			middle Eocene A-2 Zone
19643	Santa Rosa Island S	230	19	Wreck Canyon	42-K			middle Eocene A-2 Zone
19644	Santa Rosa Island S	230	20	Wreck Canyon	42-K			middle Eocene A-2 Zone
19645	Santa Rosa Island S	230	21	Wreck Canyon	42-K			middle Eocene A-2 Zone
19646	Santa Rosa Island S	230	22	Wreck Canyon	42-K			middle Eocene A-2 Zone
19647	Santa Rosa Island S	230	23	Wreck Canyon	42-K			middle Eocene A-2 Zone
19648	Santa Rosa Island S	230	25	Wreck Canyon	42-K			middle Eocene A-2 Zone
19649	Santa Rosa Island S	230	26	Wreck Canyon	42-K			middle Eocene A-2 Zone
19650	Santa Rosa Island S	230	27	Wreck Canyon	42-K			middle Eocene A-2 Zone
19651	Santa Rosa Island S	230	28	Wreck Canyon	42-K			middle Eocene A-2 Zone
19652	Santa Rosa Island S	236	3	NW part of quad	no slide			early Miocene
19653	Santa Rosa Island S	249	2	NE corner of quad	42-I	strat column		early Miocene Saucesian Stage
19654	Santa Rosa Island S	249	3	NE corner of quad	42-I	strat column		Miocene
19655	Santa Rosa Island S	249	4	NE corner of quad	42-I	strat column		early Miocene
19656	Santa Rosa Island S	250	2	NE corner of quad	42-M			early Miocene Saucesian Stage
19657	Santa Rosa Island S	250	3	NE corner of quad	42-M			early Miocene Saucesian Stage
19658	Santa Rosa Island S	250	5	NE corner of quad	42-M			early Miocene Saucesian Stage
19659	Santa Rosa Island S	250	6A	NE corner of quad	42-M			early Miocene Saucesian Stage
19660	Santa Rosa Island S	250	7	NE corner of quad	42-M			early Miocene Saucesian Stage
19661	Santa Rosa Island S	250	8	NE corner of quad	42-M			early Miocene Saucesian Stage
19662	Santa Rosa Island S	254	9	WC part of quad	42-M			early Miocene upper Saucesian Stage
19663	Santa Rosa Island S	254	11	WC part of quad	42-M			early Miocene upper Saucesian Stage
19664	Santa Rosa Island S	254	12	WC part of quad	42-M			early Miocene upper Saucesian Stage
19665	Santa Rosa Island S	254	13	WC part of quad	42-M			early Miocene upper Saucesian Stage
19666	Santa Rosa Island S	254	14	WC part of quad	42-M			early Miocene upper Saucesian Stage
19667	Santa Rosa Island S	255	1	not on map	20-L		Pecten	Miocene
19668	Santa Rosa Island S	255	2	not on map	42-M			late Miocene
19669	Santa Rosa Island S	255	6A	not on map	42-M			late Miocene
19670	Santa Rosa Island S	255	7	not on map	42-M			early or middle Miocene
19671	Santa Rosa Island S	255	8	not on map	42-M			early or middle Miocene
19672	Santa Rosa Island S	255	9	not on map	42-M			early Miocene Relizian Stage
19673	Santa Rosa Island S	256	1	not on map	42-M	strat column		early Miocene Saucesian Stage
19674	Santa Rosa Island S	256	3	not on map	42-M	strat column		early Miocene Saucesian Stage
19675	Santa Rosa Island S	256	4	not on map	42-M	strat column		early Miocene Saucesian Stage
19676	Santa Rosa Island S	256	5	not on map	42-M	strat column		early Miocene Saucesian Stage
19677	Santa Rosa Island S	256	6	not on map	42-M	strat column		early Miocene Saucesian Stage
19678	Santa Rosa Island S	256	7	not on map	42-M	strat column		early Miocene Relizian Stage
19679	Santa Rosa Island S	4850		San Augustine Ck	no slide			early Miocene upper Saucesian Stage
19680	Santa Rosa Island S	4914		South Point	42-J			middle Eocene A-2 Zone
19681	Santa Rosa Island S	4915		South Point	42-J			middle Eocene A-2 Zone
19682	Santa Rosa Island S	4925		near hill 1028	42-J			middle Eocene A-2 Zone
19683	Santa Rosa Island S	4931		W of Ford Point	42-J			probably Eocene
19684	Santa Rosa Island S	4932		Johnsons Lee	42-J			Eocene
19685	Santa Rosa Island S	6540		NW part of quad	no slide			early Miocene Saucesian Stage
19686	Santa Rosa Island S	6543		Johnsons Lee	no slide			late Eocene
19687	Santa Rosa Island S	6548	A	NW of Ford Point	no slide			middle Eocene

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1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
19688	Santa Rosa Island W	237	17	NE part of quad	42-L	strat column		early Miocene Saucesian Stage
19689	Santa Rosa Island W	237	20	NE part of quad	42-L			early Miocene Saucesian Stage
19690	Santa Rosa Island W	237	21	NE part of quad	42-L			early Miocene Saucesian Stage
19691	Santa Rosa Island W	237	32	NE part of quad	42-L			Oligocene upper Zemorrian Stage
19692	Santa Rosa Island W	4909		EC part of quad	no slide			Recent mollusks
19693	Santa Ynez	184	1	Refugio Pass area	9-K	Los Olivos 15'		Eocene
19694	Santa Ynez	184	2	Refugio Pass area	9-K	Los Olivos 15'		Eocene
19695	Santa Ynez	184	3	Refugio Pass area	9-K	Los Olivos 15'		Eocene
19696	Santa Ynez	184	4	Refugio Pass area	9-K	Los Olivos 15'		Eocene
19697	Santa Ynez	184	5	Refugio Pass area	9-K	Los Olivos 15'		Eocene
19698	Santa Ynez	184	6	Refugio Pass area	9-K	Los Olivos 15'		Eocene
19699	Santa Ynez	184	7	Refugio Pass area	9-K	Los Olivos 15'		Eocene
19700	Santa Ynez	184	8	Refugio Pass area	9-K	Los Olivos 15'		Eocene
19701	Santa Ynez	184	9	Refugio Pass area	9-K	Los Olivos 15'		Eocene
19702	Santa Ynez	184	10	Refugio Pass area	9-K	Los Olivos 15'		Eocene
19703	Santa Ynez	184	11	Refugio Pass area	9-K	Los Olivos 15'		Eocene
19704	Santa Ynez	184	12	Refugio Pass area	9-K	Los Olivos 15'		Eocene
19705	Santa Ynez	184	13A	Refugio Pass area	9-K	Los Olivos 15'		Eocene
19706	Santa Ynez	184	13B	Refugio Pass area	9-K	Los Olivos 15'		Eocene
19707	Santa Ynez	184	13C	Refugio Pass area	9-K	Los Olivos 15'		Eocene
19708	Santa Ynez	184	14	Refugio Pass area	9-K	Los Olivos 15'		Eocene
19709	Santa Ynez	184	15	Refugio Pass area	9-K	Los Olivos 15'		Eocene
19710	Santa Ynez	184	16	Refugio Pass area	9-K	Los Olivos 15'		Eocene
19711	Santa Ynez	184	18	Refugio Pass area	9-K	Los Olivos 15'		Eocene
19712	Santa Ynez	184	19	Refugio Pass area	9-K	Los Olivos 15'		Eocene
19713	Santa Ynez	184	20	Refugio Pass area	9-K	Los Olivos 15'		Eocene
19714	Santa Ynez	184	21	Refugio Pass area	9-K	Los Olivos 15'		Eocene
19715	Santa Ynez	184	24	Refugio Pass area	9-K	Los Olivos 15'		Eocene
19716	Santa Ynez	184	25	Refugio Pass area	9-K	Los Olivos 15'		Eocene
19717	Santa Ynez	184	26	Refugio Pass area	9-K	Los Olivos 15'		Eocene
19718	Santa Ynez	184	27	Refugio Pass area	9-K	Los Olivos 15'		Eocene
19719	Santa Ynez	184	28	Refugio Pass area	9-K	Los Olivos 15'		Eocene
19720	Santa Ynez	184	29	Refugio Pass area	9-K	Los Olivos 15'		Eocene
19721	Santa Ynez	184	30	Refugio Pass area	9-K	Los Olivos 15'		Eocene
19722	Santa Ynez	184	31	Refugio Pass area	9-K	Los Olivos 15'		Eocene
19723	Santa Ynez	184	32	Refugio Pass area	9-K	Los Olivos 15'		Eocene
19724	Santa Ynez	184	33	Refugio Pass area	9-K	Los Olivos 15'		Eocene
19725	Santa Ynez	185	1	Refugio Pass area	8-L	Los Olivos 15'		Eocene
19726	Santa Ynez	185	2	Refugio Pass area	8-L	Los Olivos 15'		Eocene
19727	Santa Ynez	185	3	Refugio Pass area	8-L	Los Olivos 15'		Eocene
19728	Santa Ynez	185	4	Refugio Pass area	8-L	Los Olivos 15'		Eocene
19729	Santa Ynez	185	5	Refugio Pass area	8-L	Los Olivos 15'		Eocene
19730	Santa Ynez	185	6	Refugio Pass area	8-L	Los Olivos 15'		Eocene
19731	Santa Ynez	186	1	Refugio Pass area	36-G	Los Olivos 15'		possibly Eocene
19732	Santa Ynez	186	2	Refugio Pass area	36-G	Los Olivos 15'		possibly Eocene
19733	Santa Ynez	186	3	Refugio Pass area	36-G	Los Olivos 15'		possibly Eocene
19734	Santa Ynez	186	4	Refugio Pass area	36-G	Los Olivos 15'		possibly Eocene
19735	Santa Ynez	186	5	Refugio Pass area	36-G	Los Olivos 15'		possibly Eocene
19736	Santa Ynez	186	6	Refugio Pass area	36-G	Los Olivos 15'		possibly Eocene
19737	Santa Ynez	187	1	Refugio Pass area	39-G	Los Olivos 15'		Eocene
19738	Santa Ynez	187	2	Refugio Pass area	39-G	Los Olivos 15'		Eocene
19739	Santa Ynez	187	3	Refugio Pass area	39-G	Los Olivos 15'		Eocene
19740	Santa Ynez	187	4	Refugio Pass area	39-G	Los Olivos 15'		Eocene
19741	Santa Ynez	187	5	Refugio Pass area	39-G	Los Olivos 15'		Eocene
19742	Santa Ynez	187	6	Refugio Pass area	39-G	Los Olivos 15'		Eocene
19743	Santa Ynez	187	9	Refugio Pass area	39-G	Los Olivos 15'		Eocene
19744	Santa Ynez	187	10	Refugio Pass area	39-G	Los Olivos 15'		Eocene
19745	Santa Ynez	187	12	Refugio Pass area	39-G	Los Olivos 15'		Eocene
19746	Santa Ynez	221	63	W of Refugio Pass	60-D	Los Olivos 15'	strat column	Eocene
19747	Santa Ynez	221	69	W of Refugio Pass	60-D	Los Olivos 15'	strat column	Eocene
19748	Santa Ynez	221	72	W of Refugio Pass	60-D	Los Olivos 15'	strat column	Eocene
19749	Santa Ynez	221	77	W of Refugio Pass	60-D	Los Olivos 15'	strat column	Eocene
19750	Santa Ynez	221	82	W of Refugio Pass	60-D	Los Olivos 15'	strat column	Eocene
19751	Santa Ynez	221	83	W of Refugio Pass	60-D	Los Olivos 15'	Locations from	Eocene
19752	Santa Ynez	221	84	W of Refugio Pass	60-D	Los Olivos 15'	index map in	Eocene
19753	Santa Ynez	221	87	W of Refugio Pass	60-D	Los Olivos 15'	paleo report.	Eocene
19754	Santa Ynez	221	91	W of Refugio Pass	60-D	Los Olivos 15'	Must change	Eocene
19755	Santa Ynez	221	92	W of Refugio Pass	60-D	Los Olivos 15'	field numbers	Eocene
19756	Santa Ynez	221	93	W of Refugio Pass	60-D	Los Olivos 15'	to paleo slide	Eocene
19757	Santa Ynez	221	94	W of Refugio Pass	60-D	Los Olivos 15'	numbers.	Eocene
19758	Santa Ynez	221	95	W of Refugio Pass	60-D	Los Olivos 15'	strat column	Eocene
19759	Santa Ynez	221	96	W of Refugio Pass	60-D	Los Olivos 15'	strat column	Eocene
19760	Santa Ynez	221	97	W of Refugio Pass	60-D	Los Olivos 15'	strat column	Eocene
19761	Santa Ynez	221	98	W of Refugio Pass	60-D	Los Olivos 15'	strat column	Eocene

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19762	Santa Ynez	221	99	W of Refugio Pass	60-D	Los Olivos 15'	strat column	Eocene
19763	Santa Ynez	221	100	W of Refugio Pass	60-D	Los Olivos 15'	strat column	Eocene
19764	Santa Ynez	221	103	W of Refugio Pass	60-D	Los Olivos 15'	strat column	Eocene
19765	Santa Ynez	221	104	N of Refugio Pass	60-D	Los Olivos 15'	strat column	Eocene
19766	Santa Ynez	221	106	N of Refugio Pass	60-D	Los Olivos 15'	strat column	Eocene
19767	Santa Ynez	221	107	N of Refugio Pass	60-D	Los Olivos 15'	strat column	Eocene
19768	Santa Ynez	221	108	N of Refugio Pass	60-D	Los Olivos 15'	strat column	Eocene
19769	Santa Ynez	221	109	N of Refugio Pass	60-D	Los Olivos 15'	strat column	Eocene
19770	Santa Ynez	221	110	N of Refugio Pass	60-D	Los Olivos 15'	strat column	Eocene
19771	Santa Ynez	221	111	N of Refugio Pass	60-D	Los Olivos 15'	strat column	Eocene
19772	Santa Ynez	221	118	N of Refugio Pass	60-E	Los Olivos 15'	strat column	Eocene
19773	Santa Ynez	221	119	N of Refugio Pass	60-E	Los Olivos 15'	strat column	Eocene
19774	Santa Ynez	221	120	N of Refugio Pass	60-E	Los Olivos 15'	strat column	Eocene
19775	Santa Ynez	221	124	N of Refugio Pass	60-E	Los Olivos 15'	strat column	Eocene
19776	Santa Ynez	221	126	N of Refugio Pass	60-E	Los Olivos 15'	strat column	Eocene
19777	Santa Ynez	221	127	N of Refugio Pass	60-E	Los Olivos 15'	strat column	Eocene
19778	Santa Ynez	221	129	N of Refugio Pass	60-E	Los Olivos 15'	strat column	Eocene
19779	Santa Ynez	221	131	N of Refugio Pass	60-E	Los Olivos 15'	strat column	Eocene
19780	Santa Ynez	221	132	N of Refugio Pass	60-E	Los Olivos 15'	strat column	Eocene
19781	Santa Ynez	221	133	N of Refugio Pass	60-E	Los Olivos 15'	strat column	Eocene
19782	Santa Ynez	221	354	Arroyo Hondo	60-E	Los Olivos 15'	strat column	late Eocene Refugian Stage
19783	Santa Ynez	221	355	Arroyo Hondo	60-E	Los Olivos 15'	strat column	late Eocene Refugian Stage
19784	Santa Ynez	221	356	Arroyo Hondo	60-E	Los Olivos 15'	strat column	late Eocene Refugian Stage
19785	Santa Ynez	221	357	Arroyo Hondo	60-E	Los Olivos 15'	strat column	late Eocene Refugian Stage
19786	Santa Ynez	221	358	Arroyo Hondo	60-E	Los Olivos 15'	strat column	late Eocene Refugian Stage
19787	Santa Ynez	221	359	Arroyo Hondo	60-E	Los Olivos 15'	strat column	late Eocene Refugian Stage
19788	Santa Ynez	221	360	Arroyo Hondo	60-E	Los Olivos 15'	strat column	late Eocene Refugian Stage
19789	Santa Ynez	221	361	Arroyo Hondo	60-E	Los Olivos 15'	strat column	late Eocene Refugian Stage
19790	Santa Ynez	221	362	Arroyo Hondo	60-E	Los Olivos 15'	strat column	late Eocene Refugian Stage
19791	Santa Ynez	221	363	Arroyo Hondo	60-E	Los Olivos 15'	strat column	late Eocene Refugian Stage
19792	Santa Ynez	221	364	Arroyo Hondo	60-E	Los Olivos 15'	strat column	late Eocene Refugian Stage
19793	Santa Ynez	221	365	Arroyo Hondo	60-E	Los Olivos 15'	strat column	late Eocene Refugian Stage
19794	Santa Ynez	221	366	Arroyo Hondo	60-E	Los Olivos 15'	strat column	late Eocene Refugian Stage
19795	Santa Ynez	221	367	Arroyo Hondo	60-E	Los Olivos 15'	strat column	late Eocene Refugian Stage
19796	Santa Ynez	221	368	Arroyo Hondo	60-E	Los Olivos 15'	strat column	late Eocene Refugian Stage
19797	Santa Ynez	221	369	Arroyo Hondo	60-E	Los Olivos 15'	strat column	late Eocene Refugian Stage
19798	Santa Ynez	221	370	Arroyo Hondo	60-E	Los Olivos 15'	strat column	late Eocene Refugian Stage
19799	Santa Ynez	221	371	Arroyo Hondo	60-E	Los Olivos 15'	strat column	late Eocene Refugian Stage
19800	Santa Ynez	221	372	Arroyo Hondo	60-E	Los Olivos 15'	strat column	late Eocene Refugian Stage
19801	Santa Ynez	221	373	Arroyo Hondo	60-E	Los Olivos 15'	strat column	late Eocene Refugian Stage
19802	Santa Ynez	221	374	Arroyo Hondo	60-E	Los Olivos 15'	strat column	late Eocene Refugian Stage
19803	Santa Ynez	221	375	Arroyo Hondo	60-E	Los Olivos 15'	strat column	late Eocene Refugian Stage
19804	Santa Ynez	221	376	Arroyo Hondo	60-E	Los Olivos 15'	strat column	late Eocene Refugian Stage
19805	Santa Ynez	221	377	Arroyo Hondo	60-E	Los Olivos 15'	strat column	late Eocene Refugian Stage
19806	Santa Ynez	221	378	Arroyo Hondo	60-E	Los Olivos 15'	strat column	late Eocene Refugian Stage
19807	Santa Ynez	221	379	Arroyo Hondo	60-E	Los Olivos 15'	strat column	late Eocene Refugian Stage
19808	Santa Ynez	221	380	Arroyo Hondo	60-E	Los Olivos 15'	strat column	late Eocene Refugian Stage
19809	Santa Ynez	221	381	Arroyo Hondo	60-E	Los Olivos 15'	strat column	late Eocene Refugian Stage
19810	Santa Ynez	221	382	Arroyo Hondo	60-E	Los Olivos 15'	strat column	late Eocene Refugian Stage
19811	Santa Ynez	221	383	Arroyo Hondo	60-E	Los Olivos 15'	strat column	late Eocene Refugian Stage
19812	Santa Ynez	221	384	Arroyo Hondo	60-E	Los Olivos 15'	strat column	late Eocene Refugian Stage
19813	Santa Ynez	221	385	Arroyo Hondo	60-E	Los Olivos 15'	strat column	late Eocene Refugian Stage
19814	Santa Ynez	221	386	Arroyo Hondo	60-E	Los Olivos 15'	strat column	late Eocene Refugian Stage
19815	Santa Ynez	221	390	Arroyo Hondo	60-E	Los Olivos 15'	strat column	late Eocene Refugian Stage
19816	Santa Ynez	221	405	Arroyo Hondo	60-E	Los Olivos 15'	strat column	late Eocene Refugian Stage
19817	Santa Ynez	221	406	Arroyo Hondo	60-E	Los Olivos 15'	strat column	late Eocene Refugian Stage
19818	Santa Ynez	221	407	Arroyo Hondo	60-E	Los Olivos 15'	strat column	late Eocene Refugian Stage
19819	Santa Ynez	221	408	Arroyo Hondo	60-E	Los Olivos 15'	strat column	late Eocene Refugian Stage
19820	Santa Ynez	221	411	Arroyo Hondo	60-E	Los Olivos 15'	strat column	late Eocene Refugian Stage
19821	Santa Ynez	221	412	Arroyo Hondo	60-E	Los Olivos 15'	strat column	late Eocene Refugian Stage
19822	Santa Ynez	221	413	Arroyo Hondo	60-E	Los Olivos 15'	strat column	late Eocene Refugian Stage
19823	Santa Ynez	221	414	Arroyo Hondo	60-E	Los Olivos 15'	strat column	late Eocene Refugian Stage
19824	Santa Ynez	221	415	Arroyo Hondo	60-E	Los Olivos 15'	strat column	late Eocene Refugian Stage
19825	Santa Ynez	221	416	Arroyo Hondo	60-E	Los Olivos 15'	strat column	late Eocene Refugian Stage
19826	Santa Ynez	221	417	Arroyo Hondo	60-E	Los Olivos 15'	strat column	late Eocene Refugian Stage
19827	Santa Ynez	221	422	Arroyo Hondo	60-E	Los Olivos 15'	strat column	late Eocene Refugian Stage
19828	Santa Ynez	221	423	Arroyo Hondo	60-E	Los Olivos 15'	strat column	late Eocene Refugian Stage
19829	Santa Ynez	221	425	Arroyo Hondo	60-E	Los Olivos 15'	strat column	late Eocene Refugian Stage
19830	Santa Ynez	521		Refugio Pass	59-M	see strat col 269	NP age	Eocene
19831	Santa Ynez	524	1	C Capitan Lodge Rd	60-M	Los Olivos 15'		Paleocene?
19832	Santa Ynez	524	2	C Capitan Lodge Rd	60-M	Los Olivos 15'		Paleocene?
19833	Santa Ynez	524	3	C Capitan Lodge Rd	60-M	Los Olivos 15'		Paleocene?
19834	Santa Ynez	524	4	C Capitan Lodge Rd	60-M	Los Olivos 15'		Paleocene?
19835	Santa Ynez	524	6	C Capitan Lodge Rd	60-M	Los Olivos 15'		Paleocene?

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1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
19836	Santa Ynez	524	7	C Capitan Lodge Rd	60-M	Los Olivos 15'		Paleocene?
19837	Santa Ynez	524	8	C Capitan Lodge Rd	60-M	Los Olivos 15'		Paleocene?
19838	Santa Ynez	524	9	C Capitan Lodge Rd	60-M	Los Olivos 15'		Paleocene?
19839	Santa Ynez	2541		center of quad	69-I	Los Olivos 15'		early Miocene lower Relizian Stage
19840	Santa Ynez	2542		center of quad	69-I	Los Olivos 15'		middle Miocene Luisian Stage
19841	Santa Ynez	2543		center of quad	69-I	Los Olivos 15'		early or middle Eocene
19842	Santa Ynez	2544		center of quad	69-I	Los Olivos 15'		early or middle Eocene
19843	Santa Ynez	2545		center of quad	69-I	Los Olivos 15'		middle Eocene A Zone
19844	Santa Ynez	3851		Quiota Creek	69-K	Los Olivos 15'		middle Miocene
19845	Santa Ynez	3853		Quiota Creek	69-K	Los Olivos 15'		Oligocene upper Zemorrian Stage
19846	Santa Ynez	3855		Quiota Creek	69-K	Los Olivos 15'		early Miocene Relizian Stage
19847	Santa Ynez	3856		Quiota Creek	69-K	Los Olivos 15'		Miocene
19848	Santa Ynez	3857		Quiota Creek	69-K	Los Olivos 15'		Miocene
19849	Santa Ynez	3859		San Lucas Creek	69-K	Los Olivos 15'		Miocene
19850	Santa Ynez	3860		San Lucas Creek	69-K	Los Olivos 15'		middle and late Miocene lower Mohnian Stage
19851	Santa Ynez	5152		not on map	37-K	Los Olivos 15'		Miocene
19852	Santa Ynez	5152		Refugio Pass	37-L	Los Olivos 15'	Rincon sh	Miocene
19853	Santa Ynez	11006		Santa Ynez River	164-N	Los Olivos 15'	area N	middle and late Miocene upper Mohnian Stage
19854	Santa Ynez	11369		Quiota Creek	79-J	Los Olivos 15'		Oligocene Zemorrian Stage
19855	Santa Ynez	11616		Wons Creek	79-K	Los Olivos 15'		Oligocene lower Zemorrian Stage
19856	Santa Ynez	11625		Santa Ynez River	79-K	Los Olivos 15'		middle Miocene Luisian Stage
19857	Santiago Creek	2701		SC part of quad	89-M		age from map	early Miocene Saucesian Stage
19858	Santiago Creek	3182		NC part of quad	no slide		age from map	middle? Miocene
19859	Santiago Creek	3185		NW part of quad	no slide		age from map	early Miocene
19860	Santiago Creek	3186		NW part of quad	no slide		age from map	Oligocene upper? Zemorrian Stage
19861	Santiago Creek	9404		SE part of quad	no slide	Discocyclina	age from map	Eocene
19862	Santiago Creek	9408		SE part of quad	no slide			Eocene
19863	Santiago Creek	9409		SE part of quad	no slide			Eocene?
19864	Santiago Creek	9460		WC part of quad	no slide			Oligocene Zemorrian Stage
19865	Santiago Creek	9464		center of quad	no slide			Eocene?
19866	Santiago Creek	9465		center of quad	no slide			Eocene?
19867	Santiago Creek	9601		Strat column and	70-F	Peculiar fauna with mostly new		Oligocene Zemorrian Stage
19868	Santiago Creek	9602		slides say Mt Abel	70-F	forms. Closest faunal similarity		Oligocene Zemorrian Stage
19869	Santiago Creek	9603		in Santiago Creek	70-F	is Cape Blanco Eocene, Oregon.		Oligocene Zemorrian Stage
19870	Santiago Creek	9604		EC part of quad	70-F	Zemorrian age shown on map.		Oligocene Zemorrian Stage
19871	Santiago Creek	9606		SE part of quad	70-F	Also has many ostracods. Picked		Oligocene Zemorrian Stage
19872	Santiago Creek	9607		SE part of quad	70-F	slides. Also have check list.		Oligocene Zemorrian Stage
19873	Santiago Creek	9609		SE part of quad	70-F			Oligocene Zemorrian Stage
19874	Santiago Creek	11620	10	E of Muddy Creek	197-K	have strat column		late Eocene Narizian or Refugian Stage
19875	Santiago Creek	11622	1-5	Muddy Creek	197-K	have strat column	filed loc 11616	Eocene
19876	Santiago Creek	11622	6-16	Muddy Creek		have strat column	filed loc 11616	Oligocene Zemorrian Stage
19877	Santiago Creek	11623	1-36	Muddy Creek	none?	have strat column	filed loc 11616	Eocene
19878	Santiago Creek	11623	39	Muddy Creek	197-L	have strat column	filed loc 11616	Oligocene Zemorrian Stage
19879	Santiago Creek	11623	41	Muddy Creek	197-L	have strat column	filed loc 11616	Oligocene Zemorrian Stage
19880	Santiago Creek	11623	42	Muddy Creek	197-L	have strat column	filed loc 11616	Oligocene Zemorrian Stage
19881	Santiago Creek	11890	2	NE part quad	200-M			early Miocene Saucesian Stage
19882	Santiago Creek	13258	S-1	Bitter Creek	203-L	Picked slide. Have	strat column	early Miocene Saucesian Stage
19883	Santiago Creek	13258	1	Bitter Creek	203-I	and foram check	list.	early Miocene Saucesian Stage
19884	Santiago Creek	13258	2	Bitter Creek	203-I	Slides say Cienega		early Miocene Saucesian Stage
19885	Santiago Creek	13258	3	Bitter Creek	203-I			early Miocene Saucesian Stage
19886	Santiago Creek	13258	4	Bitter Creek	203-I			early Miocene Saucesian Stage
19887	Santiago Creek	13258	5	Bitter Creek	203-I			early Miocene Saucesian Stage
19888	Santiago Creek	13258	6	Bitter Creek	203-I			early Miocene Saucesian Stage
19889	Santiago Creek	13258	7	Bitter Creek	203-I			early Miocene Saucesian Stage
19890	Santiago Creek	13258	8	Bitter Creek	203-I			early Miocene Saucesian Stage
19891	Santiago Creek	13258	9	Bitter Creek	203-I			early Miocene Saucesian Stage
19892	Santiago Creek	13258	10	Bitter Creek	203-I			early Miocene Saucesian Stage
19893	Santiago Creek	13258	11	Bitter Creek	203-I			early Miocene Saucesian Stage
19894	Santiago Creek	13258	12	Bitter Creek	203-I			early Miocene Saucesian Stage
19895	Santiago Creek	13258	13	Bitter Creek	203-I			early Miocene Saucesian Stage
19896	Santiago Creek	13258	14	Bitter Creek	203-I			early Miocene Saucesian Stage
19897	Santiago Creek	13258	15	Bitter Creek	203-I			early Miocene Saucesian Stage
19898	Santiago Creek	13258	16	Bitter Creek	203-I			early Miocene Saucesian Stage
19899	Santiago Creek	13258	17	Bitter Creek	203-I			early Miocene Saucesian Stage
19900	Santiago Creek	13258	18	Bitter Creek	203-I			early Miocene Saucesian Stage
19901	Santiago Creek	13258	19	Bitter Creek	203-I			early Miocene Saucesian Stage
19902	Santiago Creek	13258	20	Bitter Creek	203-I			early Miocene Saucesian Stage
19903	Santiago Creek	13258	21	Bitter Creek	203-I			early Miocene Saucesian Stage
19904	Santiago Creek	13258	22	Bitter Creek	203-I			early Miocene Saucesian Stage
19905	Santiago Creek	13258	23	Bitter Creek	203-I			early Miocene Saucesian Stage
19906	Santiago Creek	13258	24	Bitter Creek	203-I			early Miocene Saucesian Stage
19907	Santiago Creek	13258	25	Bitter Creek	203-I			early Miocene Saucesian Stage
19908	Santiago Creek	13258	26	Bitter Creek	203-I			early Miocene Saucesian Stage
19909	Santiago Creek	13258	27	Bitter Creek	203-I			early Miocene Saucesian Stage

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1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
19910	Santiago Creek	13258	28	Bitter Creek	203-I			early Miocene Saucesian Stage
19911	Santiago Creek	13258	29	Bitter Creek	203-I			early Miocene Saucesian Stage
19912	Santiago Creek	13258	30	Bitter Creek	203-I			early Miocene Saucesian Stage
19913	Santiago Creek	13258	31	Bitter Creek	203-I			early Miocene Saucesian Stage
19914	Santiago Creek	13258	32	Bitter Creek	203-I			early Miocene Saucesian Stage
19915	Santiago Creek	13258	33	Bitter Creek	203-I			early Miocene Saucesian Stage
19916	Santiago Creek	13258	34	Bitter Creek	203-I			early Miocene Saucesian Stage
19917	Santiago Creek	13258	35	Bitter Creek	203-I			early Miocene Saucesian Stage
19918	Santiago Creek	13258	36	Bitter Creek	203-I			early Miocene Saucesian Stage
19919	Santiago Creek	13258	37	Bitter Creek	203-I			early Miocene Saucesian Stage
19920	Santiago Creek	13258	38	Bitter Creek	203-I			early Miocene Saucesian Stage
19921	Santiago Creek	13258	39	Bitter Creek	203-I			early Miocene Saucesian Stage
19922	Santiago Creek	13258	40	Bitter Creek	203-J			early Miocene Saucesian Stage
19923	Santiago Creek	13258	41	Bitter Creek	203-J			early Miocene Saucesian Stage
19924	Santiago Creek	13258	42	Bitter Creek	203-J			early Miocene Saucesian Stage
19925	Santiago Creek	13258	43	Bitter Creek	203-J			early Miocene Saucesian Stage
19926	Santiago Creek	13258	44	Bitter Creek	203-J			early Miocene Saucesian Stage
19927	Santiago Creek	13258	45	Bitter Creek	203-J			early Miocene Saucesian Stage
19928	Santiago Creek	13258	46	Bitter Creek	203-J			early Miocene Saucesian Stage
19929	Santiago Creek	13258	47	Bitter Creek	203-J			early Miocene Saucesian Stage
19930	Santiago Creek	13258	49	Bitter Creek	203-J			early Miocene Saucesian Stage
19931	Santiago Creek	13258	50	Bitter Creek	203-J			early Miocene Saucesian Stage
19932	Santiago Creek	13258	51	Bitter Creek	203-J			early Miocene Relizian Stage
19933	Santiago Creek	13258	52	Bitter Creek	203-J			early Miocene Relizian Stage
19934	Santiago Creek	13258	53	Bitter Creek	203-J			early Miocene Relizian Stage
19935	Santiago Creek	13258	57	Bitter Creek	203-J			early Miocene Relizian Stage
19936	Santiago Creek	13258	58	Bitter Creek	203-J			early Miocene Relizian Stage
19937	Santiago Creek	13258	59	Bitter Creek	203-J			early Miocene Relizian Stage
19938	Santiago Creek	13258	60	Bitter Creek	203-J			early Miocene Relizian Stage
19939	Santiago Creek	13258	62	Bitter Creek	203-J			early Miocene Relizian Stage
19940	Santiago Creek	13258	63	Bitter Creek	203-J			early Miocene Relizian Stage
19941	Santiago Creek	13258	64	Bitter Creek	203-J			early Miocene Relizian Stage
19942	Santiago Creek	13258	66	Bitter Creek	203-J			early Miocene Relizian Stage
19943	Santiago Creek	13258	67	Bitter Creek	203-J			early Miocene Relizian Stage
19944	Santiago Creek	13258	69	Bitter Creek	203-J			early Miocene Relizian Stage
19945	Santiago Creek	13258	71	Bitter Creek	203-J			early Miocene Relizian Stage
19946	Santiago Creek	13258	72	Bitter Creek	203-J			early Miocene Relizian Stage
19947	Santiago Creek	13258	73	Bitter Creek	203-J			early Miocene Relizian Stage
19948	Santiago Creek	13258	74	Bitter Creek	203-J			early Miocene Relizian Stage
19949	Santiago Creek	13258	75	Bitter Creek	203-J			early Miocene Relizian Stage
19950	Santiago Creek	13258	76	Bitter Creek	203-J			early Miocene Relizian Stage
19951	Santiago Creek	13258	77	Bitter Creek	203-J			early Miocene Relizian Stage
19952	Santiago Creek	13258	78	Bitter Creek	203-J			early Miocene Relizian Stage
19953	Santiago Creek	13258	79	Bitter Creek	203-J			early Miocene Relizian Stage
19954	Santiago Creek	13258	80	Bitter Creek	203-J			early Miocene Relizian Stage
19955	Santiago Creek	13258	82	Bitter Creek	203-J			early Miocene Relizian Stage
19956	Santiago Creek	13258	83	Bitter Creek	203-J			early Miocene Relizian Stage
19957	Santiago Creek	13258	84	Bitter Creek	203-J			early Miocene Relizian Stage
19958	Santiago Creek	13258	85	Bitter Creek	203-J			early Miocene Relizian Stage
19959	Santiago Creek	13258	86	Bitter Creek	203-J			early Miocene Relizian Stage
19960	Santiago Creek	13258	87	Bitter Creek	203-J			early Miocene Relizian Stage
19961	Santiago Creek	13258	89	Bitter Creek	203-J			early Miocene Relizian Stage
19962	Santiago Creek	13258	90	Bitter Creek	203-J			early Miocene Relizian Stage
19963	Santiago Creek	13258	91	Bitter Creek	203-J			early Miocene Relizian Stage
19964	Santiago Creek	13258	92	Bitter Creek	203-J			early Miocene Relizian Stage
19965	Santiago Creek	13258	93	Bitter Creek	203-J			early Miocene Relizian Stage
19966	Santiago Creek	13258	94	Bitter Creek	203-J			early Miocene Relizian Stage
19967	Santiago Creek	13258	96	Bitter Creek	203-J			early Miocene Relizian Stage
19968	Santiago Creek	13258	97	Bitter Creek	203-J			early Miocene Relizian Stage
19969	Santiago Creek	13258	98	Bitter Creek	203-J			early Miocene Relizian Stage
19970	Santiago Creek	13258	100	Bitter Creek	203-K			early Miocene Relizian Stage
19971	Santiago Creek	13258	101	Bitter Creek	203-K			early Miocene Relizian Stage
19972	Santiago Creek	13258	106	Bitter Creek	203-K			early Miocene Relizian Stage
19973	Santiago Creek	13258	107	Bitter Creek	203-K	Sample 107 is		early Miocene Saucesian Stage or older
19974	Santiago Creek	13258	108	Bitter Creek	203-K	oldest. Samples		early Miocene Saucesian Stage or older
19975	Santiago Creek	13258	109	Bitter Creek	203-K	108 to 359 are		early Miocene Saucesian Stage or older
19976	Santiago Creek	13258	111	Bitter Creek	203-K	progressively		early Miocene Saucesian Stage or older
19977	Santiago Creek	13258	112	Bitter Creek	203-K	younger.		early Miocene Saucesian Stage or older
19978	Santiago Creek	13258	113	Bitter Creek	203-K			early Miocene Saucesian Stage or older
19979	Santiago Creek	13258	114	Bitter Creek	203-K			early Miocene Saucesian Stage or older
19980	Santiago Creek	13258	115	Bitter Creek	203-K			early Miocene Saucesian Stage or older
19981	Santiago Creek	13258	116	Bitter Creek	203-K			early Miocene Saucesian Stage or older
19982	Santiago Creek	13258	117	Bitter Creek	203-K			early Miocene Saucesian Stage or older
19983	Santiago Creek	13258	118	Bitter Creek	203-K			early Miocene Saucesian Stage or older

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1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
19984	Santiago Creek	13258	119	Bitter Creek	203-K			early Miocene Saucesian Stage or older
19985	Santiago Creek	13258	121	Bitter Creek	203-K			early Miocene Saucesian Stage or older
19986	Santiago Creek	13258	122	Bitter Creek	203-K			early Miocene Saucesian Stage or older
19987	Santiago Creek	13258	123	Bitter Creek	203-K			early Miocene Saucesian Stage or older
19988	Santiago Creek	13258	124	Bitter Creek	203-K			early Miocene Saucesian Stage or older
19989	Santiago Creek	13258	128	Bitter Creek	203-K			early Miocene Saucesian Stage or older
19990	Santiago Creek	13258	129	Bitter Creek	203-K			early Miocene Saucesian Stage or older
19991	Santiago Creek	13258	130	Bitter Creek	203-K			early Miocene Saucesian Stage or older
19992	Santiago Creek	13258	132	Bitter Creek	203-K			early Miocene Saucesian Stage or older
19993	Santiago Creek	13258	134	Bitter Creek	203-K			early Miocene Saucesian Stage or older
19994	Santiago Creek	13258	136	Bitter Creek	203-K			early Miocene Saucesian Stage or older
19995	Santiago Creek	13258	137	Bitter Creek	203-K			early Miocene Saucesian Stage or older
19996	Santiago Creek	13258	138	Bitter Creek	203-K			early Miocene Saucesian Stage or older
19997	Santiago Creek	13258	139	Bitter Creek	203-K			early Miocene Saucesian Stage or older
19998	Santiago Creek	13258	140	Bitter Creek	203-K			early Miocene Saucesian Stage or older
19999	Santiago Creek	13258	142	Bitter Creek	203-K			early Miocene Saucesian Stage or older
20000	Santiago Creek	13258	143	Bitter Creek	203-K			early Miocene Saucesian Stage or older
20001	Santiago Creek	13258	146	Bitter Creek	203-K			early Miocene Saucesian Stage or older
20002	Santiago Creek	13258	147	Bitter Creek	203-K			early Miocene Saucesian Stage or older
20003	Santiago Creek	13258	148	Bitter Creek	203-K			early Miocene Saucesian Stage or older
20004	Santiago Creek	13258	149	Bitter Creek	203-K			early Miocene Saucesian Stage or older
20005	Santiago Creek	13258	154	Bitter Creek	203-K			early Miocene Saucesian Stage or older
20006	Santiago Creek	13258	159	Bitter Creek	203-K			early Miocene Saucesian Stage or older
20007	Santiago Creek	13258	161	Bitter Creek	203-K			early Miocene Saucesian Stage or older
20008	Santiago Creek	13258	164	Bitter Creek	203-K			early Miocene Saucesian Stage or older
20009	Santiago Creek	13258	167	Bitter Creek	203-K			early Miocene Saucesian Stage or older
20010	Santiago Creek	13258	169	Bitter Creek	203-K			early Miocene Saucesian Stage or older
20011	Santiago Creek	13258	171	Bitter Creek	203-K			early Miocene Saucesian Stage or older
20012	Santiago Creek	13258	173	Bitter Creek	203-K			early Miocene Saucesian Stage or older
20013	Santiago Creek	13258	176	Bitter Creek	203-K			early Miocene Saucesian Stage or older
20014	Santiago Creek	13258	192	Bitter Creek	203-K			early Miocene Saucesian Stage or older
20015	Santiago Creek	13258	200	Bitter Creek	203-K			early Miocene Saucesian Stage or older
20016	Santiago Creek	13258	202	Bitter Creek	203-K			early Miocene Saucesian Stage or older
20017	Santiago Creek	13258	203	Bitter Creek	203-K			early Miocene Saucesian Stage or older
20018	Santiago Creek	13258	204	Bitter Creek	203-K			early Miocene Saucesian Stage or older
20019	Santiago Creek	13258	205	Bitter Creek	203-K			early Miocene Saucesian Stage or older
20020	Santiago Creek	13258	206	Bitter Creek	203-K			early Miocene Saucesian Stage or older
20021	Santiago Creek	13258	207	Bitter Creek	203-K			early Miocene Saucesian Stage or older
20022	Santiago Creek	13258	213	Bitter Creek	203-K			early Miocene Saucesian Stage or older
20023	Santiago Creek	13258	214	Bitter Creek	203-K			early Miocene Saucesian Stage or older
20024	Santiago Creek	13258	217	Bitter Creek	203-K			early Miocene Saucesian Stage or older
20025	Santiago Creek	13258	219	Bitter Creek	203-K			early Miocene Saucesian Stage or older
20026	Santiago Creek	13258	235	Bitter Creek	203-L			early Miocene Saucesian Stage or older
20027	Santiago Creek	13258	236	Bitter Creek	203-L			early Miocene Saucesian Stage or older
20028	Santiago Creek	13258	237	Bitter Creek	203-L			early Miocene Saucesian Stage or older
20029	Santiago Creek	13258	241	Bitter Creek	203-L			early Miocene Saucesian Stage or older
20030	Santiago Creek	13258	243	Bitter Creek	203-L			early Miocene Saucesian Stage or older
20031	Santiago Creek	13258	245	Bitter Creek	203-L			early Miocene Saucesian Stage or older
20032	Santiago Creek	13258	246	Bitter Creek	203-L			early Miocene Saucesian Stage or older
20033	Santiago Creek	13258	247	Bitter Creek	203-L			early Miocene Saucesian Stage or older
20034	Santiago Creek	13258	248	Bitter Creek	203-L			early Miocene Saucesian Stage or older
20035	Santiago Creek	13258	250	Bitter Creek	203-L			early Miocene Saucesian Stage or older
20036	Santiago Creek	13258	251	Bitter Creek	203-L			early Miocene Saucesian Stage or older
20037	Santiago Creek	13258	252	Bitter Creek	203-L			early Miocene Saucesian Stage or older
20038	Santiago Creek	13258	254	Bitter Creek	203-L			early Miocene Saucesian Stage or older
20039	Santiago Creek	13258	261	Bitter Creek	203-L			early Miocene Saucesian Stage or older
20040	Santiago Creek	13258	262	Bitter Creek	203-L			early Miocene Saucesian Stage or older
20041	Santiago Creek	13258	264	Bitter Creek	203-L			early Miocene Saucesian Stage or older
20042	Santiago Creek	13258	265	Bitter Creek	203-L			early Miocene Saucesian Stage or older
20043	Santiago Creek	13258	266	Bitter Creek	203-L			early Miocene Saucesian Stage or older
20044	Santiago Creek	13258	267	Bitter Creek	203-L			early Miocene Saucesian Stage or older
20045	Santiago Creek	13258	273	Bitter Creek	203-L			early Miocene Saucesian Stage or older
20046	Santiago Creek	13258	281	Bitter Creek	203-L			early Miocene Saucesian Stage or older
20047	Santiago Creek	13258	287	Bitter Creek	203-L			early Miocene Saucesian Stage or older
20048	Santiago Creek	13258	288	Bitter Creek	203-L			early Miocene Saucesian Stage or older
20049	Santiago Creek	13258	291	Bitter Creek	203-L			early Miocene Saucesian Stage or older
20050	Santiago Creek	13258	295	Bitter Creek	203-L			early Miocene Saucesian Stage or older
20051	Santiago Creek	13258	297	Bitter Creek	203-L			early Miocene Saucesian Stage or older
20052	Santiago Creek	13258	300	Bitter Creek	203-L			early Miocene Saucesian Stage or older
20053	Santiago Creek	13258	304	Bitter Creek	203-L			early Miocene Saucesian Stage or older
20054	Santiago Creek	13258	306	Bitter Creek	203-L			early Miocene Saucesian Stage or older
20055	Santiago Creek	13258	307	Bitter Creek	203-L			early Miocene Saucesian Stage or older
20056	Santiago Creek	13258	309	Bitter Creek	203-L			early Miocene Saucesian Stage or older
20057	Santiago Creek	13258	312	Bitter Creek	203-L			early Miocene Saucesian Stage or older

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
20058	Santiago Creek	13258	313	Bitter Creek	203-L			early Miocene Saucesian Stage or older
20059	Santiago Creek	13258	316	Bitter Creek	203-L			early Miocene Saucesian Stage or older
20060	Santiago Creek	13258	319	Bitter Creek	203-L			early Miocene Saucesian Stage or older
20061	Santiago Creek	13258	326	Bitter Creek	203-L			early Miocene Saucesian Stage or older
20062	Santiago Creek	13258	327	Bitter Creek	203-L			early Miocene Saucesian Stage or older
20063	Santiago Creek	13258	328	Bitter Creek	203-L			early Miocene Saucesian Stage or older
20064	Santiago Creek	13258	330	Bitter Creek	203-L			early Miocene Saucesian Stage or older
20065	Santiago Creek	13258	334	Bitter Creek	203-L			early Miocene Saucesian Stage or older
20066	Santiago Creek	13258	338	Bitter Creek	203-L			early Miocene Saucesian Stage or older
20067	Santiago Creek	13258	342	Bitter Creek	203-L			early Miocene Saucesian Stage or older
20068	Santiago Creek	13258	344	Bitter Creek	203-L			early Miocene Saucesian Stage or older
20069	Santiago Creek	13258	346	Bitter Creek	203-L			early Miocene Saucesian Stage or older
20070	Santiago Creek	13258	348	Bitter Creek	203-L			early Miocene Saucesian Stage or older
20071	Santiago Creek	13258	353	Bitter Creek	203-L			early Miocene Saucesian Stage or older
20072	Santiago Creek	13258	355	Bitter Creek	203-L			early Miocene Saucesian Stage or older
20073	Santiago Creek	13258	356	Bitter Creek	203-L			early Miocene Saucesian Stage or older
20074	Santiago Creek	13258	357	Bitter Creek	203-L			early Miocene Saucesian Stage or older
20075	Santiago Creek	13258	358	Bitter Creek	203-L			early Miocene Saucesian Stage or older
20076	Santiago Creek	13258	359	Bitter Creek	203-L			early Miocene Saucesian Stage or older
20077	Santiago Creek	22356		SW part of quad	no slide	geologic map age		late Miocene
20078	Santiago Creek	22519		EC part of quad	no slide	geologic map age		Eocene
20079	Santiago Creek	22545		EC part of quad	no slide	geologic map age		Eocene
20080	Santiago Creek	22547		EC part of quad	no slide	geologic map age		Eocene
20081	Santiago Creek	22549		EC part of quad	no slide	geologic map age		Eocene
20082	Santiago Creek	23384	2	NE part of quad	87-G			late? Eocene
20083	Santiago Creek	23384	3A	NE part of quad	87-G			late? Eocene
20084	Santiago Creek	23384	3B	NE part of quad	87-G			late? Eocene
20085	Santiago Creek	23385	19	Muddy Creek	87-G			Oligocene lower Zemorrian
20086	Santiago Creek	23385	20	Muddy Creek	87-G			Oligocene lower Zemorrian
20087	Santiago Creek	23386	2	E of Muddy Creek	190-D		abun planktics	early Miocene lower Relizian Stage
20088	Santiago Creek	23386	4	E of Muddy Creek	190-D			early Miocene upper Saucesian Stage
20089	Santiago Creek	23386	5	E of Muddy Creek	190-D			early Miocene upper Saucesian Stage
20090	Santiago Creek	23386	6	E of Muddy Creek	190-D			early Miocene upper Saucesian Stage
20091	Santiago Creek	23386	7	E of Muddy Creek	190-D			early Miocene Saucesian Stage
20092	Santiago Creek	23386	8	E of Muddy Creek	190-D			early Miocene
20093	Santiago Creek	23386	9	E of Muddy Creek	190-D			early Miocene
20094	Santiago Creek	23501	1-7	Santiago Creek	no slide	strat column filed	in loc 11616	Oligocene Zemorrian Stage
20095	Santiago Creek	23502	2	Santiago Creek	190-B	see also NP slides	have strat	middle Eocene A-2 Zone
20096	Santiago Creek	23502	2-24	Santiago Creek	no slide			Eocene
20097	Santiago Creek	23503	1	Santiago Creek	190-C	Have strat column	filed 11616	Eocene
20098	Santiago Creek	23503	2	Santiago Creek	190-C	Snedden Ranch		Eocene
20099	Santiago Creek	23503	3	Santiago Creek	190-C			Eocene
20100	Santiago Creek	23503	5	Santiago Creek	190-C			Eocene
20101	Santiago Creek	23503	32	Santiago Creek	190-C			Oligocene lower Zemorrian
20102	Santiago Creek	23503	33	Santiago Creek	190-C			Oligocene lower Zemorrian
20103	Santiago Creek	23503	39	Santiago Creek	190-C			Oligocene lower Zemorrian
20104	Santiago Creek	23503	41A	Santiago Creek	190-C			Oligocene lower Zemorrian
20105	Santiago Creek	23503	48	Santiago Creek	190-C			Oligocene lower Zemorrian
20106	Santiago Creek	23503	52C	Santiago Creek	190-C			Oligocene Zemorrian
20107	Santiago Creek	23503	52F	Santiago Creek	190-C			Oligocene Zemorrian
20108	Santiago Creek	23503	91C	Santiago Creek	190-C		has NP	Oligocene upper Zemorrian
20109	Santiago Creek	23503	91F	Santiago Creek	190-C		has NP	Oligocene upper Zemorrian
20110	Santiago Creek	23503	95C	Santiago Creek	190-C		has NP	early Miocene lower Saucesian Stage
20111	Santiago Creek	23503	95F	Santiago Creek	190-C		has NP	early Miocene lower Saucesian Stage
20112	Santiago Creek	23503	97	Santiago Creek	190-C			early Miocene lower Saucesian Stage
20113	Santiago Creek	23503	98	Santiago Creek	190-C			early Miocene lower Saucesian Stage
20114	Santiago Creek	23503	100	Santiago Creek	190-C			early Miocene lower Saucesian Stage
20115	Santiago Creek	23503	105	Santiago Creek	190-C			early Miocene lower Saucesian Stage
20116	Santiago Creek	23503	106	Santiago Creek	190-C			early Miocene lower Saucesian Stage
20117	Santiago Creek	23503	107	Santiago Creek	190-C			early Miocene lower Saucesian Stage
20118	Santiago Creek	23503	118	Santiago Creek	190-C			early Miocene lower Saucesian Stage
20119	Santiago Creek	23503	122	Santiago Creek	190-C		has NP	early Miocene lower Saucesian Stage
20120	Santiago Creek	23503	122A	Santiago Creek	190-C		has NP	early Miocene lower Saucesian Stage
20121	Santiago Creek	23503	122B	Santiago Creek	190-C		has NP	early Miocene lower Saucesian Stage
20122	Santiago Creek	23503	123	Santiago Creek	190-C			early Miocene lower Saucesian Stage
20123	Santiago Creek	23503	123	Santiago Creek	190-C			early Miocene lower Saucesian Stage
20124	Santiago Creek	23503	124	Santiago Creek	190-C			early Miocene lower Saucesian Stage
20125	Santiago Creek	23700	6	Upper Santiago Ck	none			middle and late Miocene upper Mohnian Stage
20126	Santiago Creek	23701	10	Santiago Creek	none	not on map		early Miocene lower Relizian Stage
20127	Santiago Creek	23701	13	Santiago Creek	none	not on map		early Miocene Saucesian or Relizian Stage
20128	Santiago Creek	23704	7	SW part of quad	none	Snedden Ranch		early Miocene
20129	Santiago Creek	23704	9	SW part of quad	none	Snedden Ranch		Oligocene lower Zemorrian
20130	Santiago Creek	23704	11	SW part of quad	none	Snedden Ranch		Eocene
20131	Santiago Creek	23705	2	SE part of quad	220-E	Santiago Plateau	abun planktics	Eocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
20132	Santiago Creek	23705	3	SE part of quad	220-E	Santiago Plateau	abun planktics	Eocene
20133	Santiago Creek	23705	4	SE part of quad	220-E	Santiago Plateau		Eocene
20134	Santiago Creek	23705	5	SE part of quad	220-E	Santiago Plateau		Eocene
20135	Santiago Creek	23705	6	SE part of quad	220-E	Santiago Plateau		Eocene
20136	Santiago Creek	23705	7	SE part of quad	220-E	Santiago Plateau		Eocene
20137	Santiago Creek	23705	8	SE part of quad	220-E	Santiago Plateau	abun planktics	Eocene
20138	Santiago Creek	23705	9	SE part of quad	220-E	Santiago Plateau	abun planktics	Eocene
20139	Santiago Creek	23705	10	SE part of quad	220-E	Santiago Plateau		Eocene
20140	Santiago Creek	23705	11	SE part of quad	220-E	Santiago Plateau		Eocene
20141	Santiago Creek	23705	12	SE part of quad	220-E	Santiago Plateau		Eocene
20142	Santiago Creek	23705	14	SE part of quad	220-E	Santiago Plateau		Eocene
20143	Santiago Creek	23705	15	SE part of quad	220-E	Santiago Plateau	abun planktics	Eocene
20144	Santiago Creek	23705	16	SE part of quad	220-E	Santiago Plateau	abun planktics	Eocene
20145	Santiago Creek	23705	17	SE part of quad	220-E	Santiago Plateau	abun planktics	Eocene
20146	Santiago Creek	23705	18	SE part of quad	220-E	Santiago Plateau	abun planktics	Eocene
20147	Santiago Creek	23706	1	SE part of quad	220-E	Santiago Plateau		Eocene
20148	Santiago Creek	23706	2	SE part of quad	220-E	Santiago Plateau		Eocene
20149	Santiago Creek	23706	3	SE part of quad	220-E	Santiago Plateau		Eocene
20150	Santiago Creek	23706	4	SE part of quad	220-E	Santiago Plateau		Eocene
20151	Santiago Creek	23706	7	SE part of quad	220-E	Santiago Plateau		Eocene
20152	Santiago Creek	23706	8	SE part of quad	220-E	Santiago Plateau		Eocene
20153	Santiago Creek	23706	11	SE part of quad	220-E	Santiago Plateau		Eocene
20154	Santiago Creek	23707	3	center of quad	180-F			Oligocene Zemorrian? Stage
20155	Santiago Creek	23718	2	NE part of quad	188-N			early Miocene Saucesian Stage
20156	Santiago Creek	23719	1	NE part of quad	188-N			early Miocene
20157	Santiago Creek	23721	1	NE part of quad	188-N			possibly late Eocene
20158	Santiago Creek	23721	2	NE part of quad	188-N			possibly late Eocene
20159	Santiago Creek	23721	3	NE part of quad	188-N			possibly late Eocene
20160	Santiago Creek	23721	4	NE part of quad	188-N			possibly late Eocene
20161	Santiago Creek	23721	5	NE part of quad	188-N			possibly late Eocene
20162	Santiago Creek	23721	6	NE part of quad	188-N			possibly late Eocene
20163	Santiago Creek	23721	7	NE part of quad	188-N			possibly late Eocene
20164	Santiago Creek	23723		Muddy Creek	188-N	Discocyclina plus	other forams	middle? Eocene
20165	Santiago Creek	23724	1	Muddy Creek	188-N			Eocene
20166	Santiago Creek	23724	2	Muddy Creek	188-N			Eocene
20167	Santiago Creek	23724	3	Muddy Creek	188-N			Eocene
20168	Santiago Creek	23724	4	Muddy Creek	188-N			Eocene
20169	Santiago Creek	23724	5	Muddy Creek	188-N			Eocene
20170	Santiago Creek	23724	6	Muddy Creek	188-N			Eocene
20171	Santiago Creek	23724	7	Muddy Creek	188-N			Eocene
20172	Santiago Creek	23724	8	Muddy Creek	188-N			Eocene
20173	Santiago Creek	23724	9	Muddy Creek	188-N			Eocene
20174	Santiago Creek	23724	10	Muddy Creek	188-N			Eocene
20175	Santiago Creek	23724	11	Muddy Creek	188-N			Eocene
20176	Santiago Creek	23972	1	NW part of quad	none	Cienega anticline	age from map	early Miocene Saucesian Stage
20177	Santiago Creek	23972	2	NW part of quad	none	Cienega anticline	age from map	early Miocene Saucesian Stage
20178	Santiago Creek	23972	3	NW part of quad	none	Cienega anticline	age from map	early Miocene Saucesian Stage
20179	Santiago Creek	23972	7	NW part of quad	none	Cienega anticline	age from map	early Miocene Saucesian Stage
20180	Santiago Peak	1355		SW corner of quad	no slide			middle and late Miocene lower Mohnian Stage
20181	Santiago Peak	5984		SW corner of quad	no slide		fish scale age	Oligocene
20182	Saunders Reef	513	1	NE part of quad	B-8	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20183	Saunders Reef	513	2	NE part of quad	B-8	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20184	Saunders Reef	513	3	NE part of quad	B-8	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20185	Saunders Reef	513	4	NE part of quad	B-8	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20186	Saunders Reef	513	5	NE part of quad	B-8	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20187	Saunders Reef	513	6	NE part of quad	B-8	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20188	Saunders Reef	513	7	NE part of quad	B-8	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20189	Saunders Reef	513	8	NE part of quad	B-8	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20190	Saunders Reef	513	9	NE part of quad	B-8	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20191	Saunders Reef	513	10	NE part of quad	B-8	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20192	Saunders Reef	513	11	NE part of quad	B-8	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20193	Saunders Reef	513	12	NE part of quad	B-8	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20194	Saunders Reef	513	13	NE part of quad	B-8	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20195	Saunders Reef	513	14	NE part of quad	B-8	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20196	Saunders Reef	513	15	NE part of quad	B-8	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20197	Saunders Reef	513	16	NE part of quad	B-8	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20198	Saunders Reef	513	17	NE part of quad	B-8	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20199	Saunders Reef	513	18	NE part of quad	B-8	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20200	Saunders Reef	513	19	NE part of quad	B-8	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20201	Saunders Reef	513	20	NE part of quad	B-8	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20202	Saunders Reef	513	21	NE part of quad	B-8	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20203	Saunders Reef	513	22	NE part of quad	B-8	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20204	Saunders Reef	513	23	NE part of quad	B-8	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20205	Saunders Reef	513	24	NE part of quad	B-8	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
20206	Saunders Reef	513	25	NE part of quad	B-8	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20207	Saunders Reef	513	29	NE part of quad	B-8	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20208	Saunders Reef	513	30	NE part of quad	B-8	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20209	Saunders Reef	513	31	NE part of quad	B-8	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20210	Saunders Reef	513	32	NE part of quad	B-8	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20211	Saunders Reef	513	34	NE part of quad	B-8	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20212	Saunders Reef	513	35	NE part of quad	B-8	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20213	Saunders Reef	513	36	NE part of quad	B-8	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20214	Saunders Reef	513	37	NE part of quad	B-8	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20215	Saunders Reef	513	38	NE part of quad	B-8	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20216	Saunders Reef	513	39	NE part of quad	B-8	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20217	Saunders Reef	513	40	NE part of quad	B-8	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20218	Saunders Reef	513	41	NE part of quad	B-8	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20219	Saunders Reef	513	42	NE part of quad	B-8	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20220	Saunders Reef	513	43	NE part of quad	B-8	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20221	Saunders Reef	513	44	NE part of quad	B-8	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20222	Saunders Reef	513	45	NE part of quad	B-8	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20223	Saunders Reef	513	46	NE part of quad	B-8	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20224	Saunders Reef	513	47	NE part of quad	B-8	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20225	Saunders Reef	513	48	NE part of quad	B-8	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20226	Saunders Reef	513	49	NE part of quad	B-8	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20227	Saunders Reef	513	50	NE part of quad	B-8	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20228	Saunders Reef	513	51	NE part of quad	B-8	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20229	Saunders Reef	513	52	NE part of quad	B-8	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20230	Saunders Reef	513	53	NE part of quad	B-8	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20231	Saunders Reef	513	54	NE part of quad	B-8	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20232	Saunders Reef	513	55	NE part of quad	B-8	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20233	Saunders Reef	513	56	NE part of quad	B-8	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20234	Saunders Reef	513	57	NE part of quad	B-8	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20235	Saunders Reef	513	58	NE part of quad	B-8	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20236	Saunders Reef	513	59	NE part of quad	B-8	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20237	Saunders Reef	513	60	NE part of quad	B-8	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20238	Saunders Reef	513	61	NE part of quad	B-8	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20239	Saunders Reef	513	62	NE part of quad	B-8	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20240	Saunders Reef	513	63	NE part of quad	B-8	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20241	Saunders Reef	513	64	NE part of quad	B-8	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20242	Saunders Reef	513	65	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20243	Saunders Reef	513	66	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20244	Saunders Reef	513	67	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20245	Saunders Reef	513	68	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20246	Saunders Reef	513	69	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20247	Saunders Reef	513	70	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20248	Saunders Reef	513	71	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20249	Saunders Reef	513	72	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20250	Saunders Reef	513	73	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20251	Saunders Reef	513	74	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20252	Saunders Reef	513	75	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20253	Saunders Reef	513	76	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20254	Saunders Reef	513	77	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20255	Saunders Reef	513	78	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20256	Saunders Reef	513	79	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20257	Saunders Reef	513	80	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20258	Saunders Reef	513	81	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20259	Saunders Reef	513	82	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20260	Saunders Reef	513	83	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20261	Saunders Reef	513	84	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20262	Saunders Reef	513	85	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20263	Saunders Reef	513	86	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20264	Saunders Reef	513	87	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20265	Saunders Reef	513	88	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20266	Saunders Reef	513	89	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20267	Saunders Reef	513	90	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20268	Saunders Reef	513	91	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20269	Saunders Reef	513	92	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20270	Saunders Reef	513	93	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20271	Saunders Reef	513	94	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20272	Saunders Reef	513	95	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20273	Saunders Reef	513	96	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20274	Saunders Reef	513	97	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20275	Saunders Reef	513	98	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20276	Saunders Reef	513	99	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20277	Saunders Reef	513	100	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20278	Saunders Reef	513	100	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20279	Saunders Reef	513	101	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
20280	Saunders Reef	513	101	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20281	Saunders Reef	513	102	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20282	Saunders Reef	513	102	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20283	Saunders Reef	513	103	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20284	Saunders Reef	513	103	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20285	Saunders Reef	513	104	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20286	Saunders Reef	513	104	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20287	Saunders Reef	513	105	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20288	Saunders Reef	513	105	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20289	Saunders Reef	513	106	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20290	Saunders Reef	513	107	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20291	Saunders Reef	513	108	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20292	Saunders Reef	513	109	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20293	Saunders Reef	513	110	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20294	Saunders Reef	513	111	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20295	Saunders Reef	513	112	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20296	Saunders Reef	513	113	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20297	Saunders Reef	513	114	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20298	Saunders Reef	513	115	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20299	Saunders Reef	513	116	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20300	Saunders Reef	513	117	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20301	Saunders Reef	513	118	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20302	Saunders Reef	513	119	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20303	Saunders Reef	513	120	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20304	Saunders Reef	513	121	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20305	Saunders Reef	513	122	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20306	Saunders Reef	513	123	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20307	Saunders Reef	513	124	NE part of quad	B-9	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20308	Saunders Reef	513	125	NE part of quad	B-10	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20309	Saunders Reef	513	126	NE part of quad	B-10	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20310	Saunders Reef	513	127	NE part of quad	B-10	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20311	Saunders Reef	513	128	NE part of quad	B-10	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20312	Saunders Reef	513	129	NE part of quad	B-10	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20313	Saunders Reef	513	130	NE part of quad	B-10	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20314	Saunders Reef	513	131	NE part of quad	B-10	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20315	Saunders Reef	513	132	NE part of quad	B-10	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20316	Saunders Reef	513	133	NE part of quad	B-10	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20317	Saunders Reef	513	134	NE part of quad	B-10	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20318	Saunders Reef	513	135	NE part of quad	B-10	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20319	Saunders Reef	513	136	NE part of quad	B-10	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20320	Saunders Reef	513	137	NE part of quad	B-10	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20321	Saunders Reef	513	138	NE part of quad	B-10	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20322	Saunders Reef	513	139	NE part of quad	B-10	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20323	Saunders Reef	513	140	NE part of quad	B-10	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20324	Saunders Reef	513	141	NE part of quad	B-10	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20325	Saunders Reef	513	142	NE part of quad	B-10	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20326	Saunders Reef	513	143	NE part of quad	B-10	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20327	Saunders Reef	513	144	NE part of quad	B-10	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20328	Saunders Reef	513	145	NE part of quad	B-10	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20329	Saunders Reef	513	146	NE part of quad	B-10	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20330	Saunders Reef	513	147	NE part of quad	B-10	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20331	Saunders Reef	513	149	NE part of quad	B-10	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20332	Saunders Reef	513	161	NE part of quad	B-10	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20333	Saunders Reef	513	162	NE part of quad	B-10	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20334	Saunders Reef	513	163	NE part of quad	B-10	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20335	Saunders Reef	513	163	NE part of quad	B-10	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20336	Saunders Reef	513	164	NE part of quad	B-10	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20337	Saunders Reef	513	165	NE part of quad	B-10	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20338	Saunders Reef	513	166	NE part of quad	B-10	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20339	Saunders Reef	513	167	NE part of quad	B-10	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20340	Saunders Reef	513	168	NE part of quad	B-10	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20341	Saunders Reef	513	169	NE part of quad	B-10	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20342	Saunders Reef	513	170	NE part of quad	B-10	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20343	Saunders Reef	513	171	NE part of quad	B-10	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20344	Saunders Reef	513	172	NE part of quad	B-10	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20345	Saunders Reef	513	173	NE part of quad	B-10	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20346	Saunders Reef	513	174	NE part of quad	B-10	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20347	Saunders Reef	513	175	NE part of quad	B-10	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20348	Saunders Reef	513	176	NE part of quad	B-10	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20349	Saunders Reef	513	177	NE part of quad	B-10	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20350	Saunders Reef	513	178	NE part of quad	B-10	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20351	Saunders Reef	513	179	NE part of quad	B-10	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20352	Saunders Reef	513	180	NE part of quad	B-10	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20353	Saunders Reef	513	180A	NE part of quad	B-10	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
20354	Saunders Reef	513	181	NE part of quad	B-10	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20355	Saunders Reef	513	182	NE part of quad	B-10	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20356	Saunders Reef	513	183	NE part of quad	B-10	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20357	Saunders Reef	513	184	NE part of quad	B-10	Point Arena 15'	strat column	Oligocene lower Zemorrian Stage
20358	Saunders Reef	513	slide 1	NE part of quad	B-11	Point Arena 15'		assemblage
20359	Saunders Reef	513	slide 2	NE part of quad	B-11	Point Arena 15'		assemblage
20360	Saunders Reef	513	slide 3	NE part of quad	B-11	Point Arena 15'		assemblage
20361	Saunders Reef	514	1	NE part of quad	B-11	Point Arena 15'	not on map	Oligocene lower Zemorrian Stage
20362	Saunders Reef	514	2	NE part of quad	B-11	Point Arena 15'		Oligocene lower Zemorrian Stage
20363	Saunders Reef	514	3	NE part of quad	B-11	Point Arena 15'		Oligocene lower Zemorrian Stage
20364	Saunders Reef	514	4	NE part of quad	B-11	Point Arena 15'		Oligocene lower Zemorrian Stage
20365	Saunders Reef	514	1A	NE part of quad	B-14	Point Arena 15'		Oligocene lower Zemorrian Stage
20366	Saunders Reef	514	1B	NE part of quad	B-14	Point Arena 15'		Oligocene lower Zemorrian Stage
20367	Saunders Reef	514	2	NE part of quad	B-14	Point Arena 15'		Oligocene lower Zemorrian Stage
20368	Saunders Reef	514	3	NE part of quad	B-14	Point Arena 15'		Oligocene lower Zemorrian Stage
20369	Saunders Reef	514	4	NE part of quad	B-14	Point Arena 15'		Oligocene lower Zemorrian Stage
20370	Saunders Reef	2396		NE corner of quad	120-H	Point Arena 15'		
20371	Saunders Reef	3709		Near Iverson Pt	46-C	Point Arena 15'		middle Eocene A-2 Zone
20372	Saunders Reef	3719		Nr Galloway Schl	120-H	Point Arena 15'		Oligocene Zemorrian Stage
20373	Saunders Reef	3725		Near Walker Gulch	167-N	Point Arena 15'		Eocene
20374	Saunders Reef	3725	RS	Near Walker Gulch	167-N	Point Arena 15'		Eocene
20375	Saunders Reef	3728		Near Craig	142-H	Point Arena 15'	also has algae	Oligocene Zemorrian Stage
20376	Saunders Reef	3728		Near Craig	118-M	Point Arena 15'		Oligocene Zemorrian Stage
20377	Saunders Reef	13212		S of Galloway Sch	142-H	Point Arena 15'	age from map	early Miocene
20378	Saunders Reef	13306		NE of Galloway	142-H	Point Arena 15'	age from map	early Miocene
20379	Saunders Reef	13306	A	NE of Galloway	142-H	Point Arena 15'	age from map	early Miocene
20380	Saunders Reef	13306	B	NE of Galloway	142-H	Point Arena 15'	age from map	early Miocene
20381	Saunders Reef	13306	C	NE of Galloway	142-H	Point Arena 15'	age from map	early Miocene
20382	Saunders Reef	13306	E	NE of Galloway	142-H	Point Arena 15'	age from map	early Miocene
20383	Saunders Reef	13306	F	NE of Galloway	142-H	Point Arena 15'	age from map	early Miocene
20384	Saunders Reef	13306	G	NE of Galloway	142-H	Point Arena 15'	age from map	early Miocene
20385	Saunders Reef	22221	4A	Galloway School	233-G	auger line		early Miocene
20386	Saunders Reef	22222	1	Iverson Road	233-G	auger line		early or middle Eocene NP
20387	Saunders Reef	22222	5	Iverson Road	233-G	auger line		middle Eocene NP
20388	Saunders Reef	22222	15	Iverson Road	233-G	auger line		Oligocene NP
20389	Saunders Reef	22222	16	Iverson Road	233-G	auger line		early Miocene
20390	Saunders Reef	22222	18	Iverson Road	233-G	auger line		Oligocene Zemorrian Stage
20391	Saunders Reef	22222	19	Iverson Road	233-G	auger line		Oligocene NP
20392	Saunders Reef	22222	20	Iverson Road	233-G	auger line		Oligocene NP
20393	Saunders Reef	22265	5	Sail Rock	233-H	also in Gualala	pollen age	middle or late Eocene
20394	Saunders Reef	22266		near Galloway Sch	233-H	also in Gualala	pollen age	Late Cretaceous or Paleocene
20395	Saunders Reef	22270		W of Saunders Hill	233-H		age from map	Oligocene upper? Zemorrian Stage
20396	Saunders Reef	22278	11	Nr Galloway Schl	233-I		age from map	Oligocene Zemorrian or early Miocene Saucesian Stage
20397	Saunders Reef	35438		W of Galloway Sch	no slide			Miocene
20398	Saunders Reef	35439		W of Galloway Sch	no slide			Miocene
20399	Sawmill Mountain	168	1	SE corner of quad	no slide			Eocene
20400	Sawmill Mountain	168	2	SE corner of quad	no slide			Eocene
20401	Sawmill Mountain	168	3	SE corner of quad	no slide		Turritella	Eocene
20402	Sawmill Mountain	168	4	SE corner of quad	no slide			Eocene
20403	Sawmill Mountain	168	5	SE corner of quad	no slide			Eocene
20404	Sawmill Mountain	168	6	SE corner of quad	no slide			Eocene
20405	Sawmill Mountain	168	7	SE corner of quad	no slide			Eocene
20406	Sawmill Mountain	168	8	SE corner of quad	no slide			Eocene
20407	Sawmill Mountain	168	9	SE corner of quad	no slide			Eocene
20408	Sawmill Mountain	168	10	SE corner of quad	no slide			Eocene
20409	Sawmill Mountain	373	12	SE corner of quad	no slide	some data in 357	strat column	Eocene
20410	Sawtooth Ridge	335		NE part of quad	no slide	info in file 7511	NP age	middle Eocene B-1 Zone
20411	Sawtooth Ridge	2345		NE part of quad	no slide	see file 7511	NP age	middle Eocene A-2 Zone
20412	Sawtooth Ridge	5194	322	center of quad	I-6	Owen Marsh colltr		Cretaceous arenaceous foraminifers
20413	Sawtooth Ridge	5194	322	center of quad	123-A	Owen Marsh colltr		Cretaceous arenaceous foraminifers
20414	Sawtooth Ridge	5195	323	center of quad	I-6	Owen Marsh colltr		Cretaceous arenaceous foraminifers
20415	Sawtooth Ridge	5195	323	center of quad	123-A	Owen Marsh colltr		Cretaceous arenaceous foraminifers
20416	Sawtooth Ridge	5209	564	NC part of quad	I-6	Owen Marsh colltr		middle Eocene A-2 Zone
20417	Sawtooth Ridge	5210	565	NC part of quad	I-6	Owen Marsh colltr		middle Eocene A-2 Zone
20418	Sawtooth Ridge	5211	566	NC part of quad	I-6	Owen Marsh colltr		Late Cretaceous arenaceous foraminifers
20419	Sawtooth Ridge	5212	570	NC part of quad	I-6	Owen Marsh colltr		Late Cretaceous arenaceous foraminifers
20420	Sawtooth Ridge	5213	571	NC part of quad	I-6	Owen Marsh colltr		Late Cretaceous arenaceous foraminifers
20421	Sawtooth Ridge	5214	572	NC part of quad	I-6	Owen Marsh colltr		Late Cretaceous arenaceous foraminifers
20422	Sawtooth Ridge	5215	573	NC part of quad	I-6	Owen Marsh colltr		Late Cretaceous arenaceous foraminifers
20423	Scotia	449	1	Betw Scotia/Rio D	7-A	Along the Eel River		late Pliocene
20424	Scotia	449	2	Betw Scotia/Rio D	7-A	from Scotia to Rio		late Pliocene
20425	Scotia	449	3	Betw Scotia/Rio D	7-A	Dell. Have strat		late Pliocene
20426	Scotia	449	4	Betw Scotia/Rio D	7-A	column and foram		late Pliocene
20427	Scotia	449	5	Betw Scotia/Rio D	7-A	check list.		late Pliocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
20428	Scotia	449	6	Betw Scotia/Rio D	7-A	Scotia 15'		late Pliocene
20429	Scotia	449	7	Betw Scotia/Rio D	7-A	Scotia 15'		late Pliocene
20430	Scotia	449	8	Betw Scotia/Rio D	7-A	Scotia 15'		late Pliocene
20431	Scotia	449	9	Betw Scotia/Rio D	7-A	Scotia 15'		late Pliocene
20432	Scotia	449	10	Betw Scotia/Rio D	7-A	Scotia 15'		late Pliocene
20433	Scotia	449	11	Betw Scotia/Rio D	7-A	Scotia 15'		late Pliocene
20434	Scotia	449	12	Betw Scotia/Rio D	7-A	Scotia 15'		late Pliocene and/or Pleistocene
20435	Scotia	449	13	Betw Scotia/Rio D	7-A	Scotia 15'		late Pliocene and/or Pleistocene
20436	Scotia	449	15	Betw Scotia/Rio D	7-A	Scotia 15'		late Miocene
20437	Scotia	449	20	Betw Scotia/Rio D	7-A	Scotia 15'		late Miocene
20438	Scotia	449	21	Betw Scotia/Rio D	7-A	Scotia 15'		late Miocene
20439	Scotia	449	22	Betw Scotia/Rio D	7-A	Scotia 15'		late Miocene
20440	Scotia	449	24	Betw Scotia/Rio D	7-A	Scotia 15'		late Miocene
20441	Scotia	449	25	Betw Scotia/Rio D	7-A	Scotia 15'		late Miocene
20442	Scotia	449	26	Betw Scotia/Rio D	7-A	Scotia 15'		late Miocene
20443	Scotia	449	27	Betw Scotia/Rio D	7-A	Scotia 15'		late Miocene
20444	Scotia	449	30	Betw Scotia/Rio D	7-A	Scotia 15'		late Miocene
20445	Scotia	449	31	Betw Scotia/Rio D	7-A	Scotia 15'		late Miocene
20446	Scotia	449	34	Betw Scotia/Rio D	7-A	Scotia 15'		early Pliocene
20447	Scotia	449	36	Betw Scotia/Rio D	7-A	Scotia 15'		early Pliocene
20448	Scotia	449	47	Betw Scotia/Rio D	7-A	Scotia 15'		early Pliocene
20449	Scotia	449	52	Betw Scotia/Rio D	7-A	Scotia 15'		early Pliocene
20450	Scotia	449	53	Betw Scotia/Rio D	7-A	Scotia 15'		early Pliocene
20451	Scotia	449	54	Betw Scotia/Rio D	7-A	Scotia 15'		early Pliocene
20452	Scotia	449	55	Betw Scotia/Rio D	7-A	Scotia 15'		early Pliocene
20453	Scotia	449	56	Betw Scotia/Rio D	7-A	Scotia 15'		early Pliocene
20454	Scotia	449	57	Betw Scotia/Rio D	7-A	Scotia 15'		early Pliocene
20455	Scotia	449	58	Betw Scotia/Rio D	7-A	Scotia 15'		early Pliocene
20456	Scotia	449	59	Betw Scotia/Rio D	7-A	Scotia 15'		early Pliocene
20457	Scotia	449	60	Betw Scotia/Rio D	7-A	Scotia 15'		early Pliocene
20458	Scotia	449	61	Betw Scotia/Rio D	7-A	Scotia 15'		early Pliocene
20459	Scotia	449	62	Betw Scotia/Rio D	7-A	Scotia 15'		early Pliocene
20460	Scotia	449	63	Betw Scotia/Rio D	7-A	Scotia 15'		early Pliocene
20461	Scotia	449	64	Betw Scotia/Rio D	7-A	Scotia 15'		early Pliocene
20462	Scotia	449	65	Betw Scotia/Rio D	7-A	Scotia 15'		early Pliocene
20463	Scotia	449	66	Betw Scotia/Rio D	7-A	Scotia 15'		early Pliocene
20464	Scotia	449	67	Betw Scotia/Rio D	7-A	Scotia 15'		early Pliocene
20465	Scotia	449	68	Betw Scotia/Rio D	7-A	Scotia 15'		early Pliocene
20466	Scotia	449	69	Betw Scotia/Rio D	7-A	Scotia 15'		early Pliocene
20467	Scotia	449	70	Betw Scotia/Rio D	7-A	Scotia 15'		early Pliocene
20468	Scotia	449	71	Betw Scotia/Rio D	7-A	Scotia 15'		early Pliocene
20469	Scotia	449	72	Betw Scotia/Rio D	7-A	Scotia 15'		early Pliocene
20470	Scotia	449	73	Betw Scotia/Rio D	7-A	Scotia 15'		early Pliocene
20471	Scotia	449	74	Betw Scotia/Rio D	7-A	Scotia 15'		early Pliocene
20472	Scotia	449	75	Betw Scotia/Rio D	7-A	Scotia 15'		early Pliocene
20473	Scotia	449	76	Betw Scotia/Rio D	7-A	Scotia 15'		early Pliocene
20474	Scotia	449	77	Betw Scotia/Rio D	7-A	Scotia 15'		early Pliocene
20475	Scotia	449	78	Betw Scotia/Rio D	7-A	Scotia 15'		early Pliocene
20476	Scotia	449	79	Betw Scotia/Rio D	7-A	Scotia 15'		early Pliocene
20477	Scotia	449	80	Betw Scotia/Rio D	7-A	Scotia 15'		early Pliocene
20478	Scotia	449	81	Betw Scotia/Rio D	7-A	Scotia 15'		early Pliocene
20479	Scotia	449	82	Betw Scotia/Rio D	7-A	Scotia 15'		early Pliocene
20480	Scotia	449	83	Betw Scotia/Rio D	7-A	Scotia 15'		early Pliocene
20481	Scotia	449	84	Betw Scotia/Rio D	7-A	Scotia 15'		early Pliocene
20482	Scotia	449	85	Betw Scotia/Rio D	7-A	Scotia 15'		early Pliocene
20483	Scotia	449	86	Betw Scotia/Rio D	7-B	Scotia 15'		early Pliocene
20484	Scotia	449	87	Betw Scotia/Rio D	7-B	Scotia 15'		early Pliocene
20485	Scotia	449	88	Betw Scotia/Rio D	7-B	Scotia 15'		early Pliocene
20486	Scotia	449	89	Betw Scotia/Rio D	7-B	Scotia 15'		early Pliocene
20487	Scotia	449	1RW	Betw Scotia/Rio D	162-F	Scotia 15'	Scotia rewash	late Pliocene
20488	Scotia	449	2RW	Betw Scotia/Rio D	162-F	Scotia 15'	Scotia rewash	late Pliocene
20489	Scotia	449	3RW	Betw Scotia/Rio D	162-F	Scotia 15'	Scotia rewash	late Pliocene
20490	Scotia	449	4RW	Betw Scotia/Rio D	162-F	Scotia 15'	Scotia rewash	late Pliocene
20491	Scotia	449	5RW	Betw Scotia/Rio D	162-F	Scotia 15'	Scotia rewash	late Pliocene
20492	Scotia	449	6RW	Betw Scotia/Rio D	162-F	Scotia 15'	Scotia rewash	late Pliocene
20493	Scotia	449	7RW	Betw Scotia/Rio D	162-F	Scotia 15'	Scotia rewash	late Pliocene
20494	Scotia	449	8RW	Betw Scotia/Rio D	162-F	Scotia 15'	Scotia rewash	late Pliocene
20495	Scotia	449	9RW	Betw Scotia/Rio D	162-F	Scotia 15'	Scotia rewash	late Pliocene
20496	Scotia	449	10RW	Betw Scotia/Rio D	162-F	Scotia 15'	Scotia rewash	late Pliocene
20497	Scotia	449	11RW	Betw Scotia/Rio D	162-F	Scotia 15'	Scotia rewash	late Pliocene
20498	Scotia	449	12RW	Betw Scotia/Rio D	162-F	Scotia 15'	Scotia rewash	late Pliocene and/or Pleistocene
20499	Scotia	449	13RW	Betw Scotia/Rio D	162-F	Scotia 15'	Scotia rewash	late Pliocene and/or Pleistocene
20500	Scotia	449	14RW	Betw Scotia/Rio D	162-G	Scotia 15'	Scotia rewash	late Miocene
20501	Scotia	449	15RW	Betw Scotia/Rio D	162-G	Scotia 15'	Scotia rewash	late Miocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
20502	Scotia	449	16RW	Betw Scotia/Rio D	162-G	Scotia 15'	Scotia rewash	late Miocene
20503	Scotia	449	17RW	Betw Scotia/Rio D	162-G	Scotia 15'	Scotia rewash	late Miocene
20504	Scotia	449	18RW	Betw Scotia/Rio D	162-G	Scotia 15'	Scotia rewash	late Miocene
20505	Scotia	449	19RW	Betw Scotia/Rio D	162-G	Scotia 15'	Scotia rewash	late Miocene
20506	Scotia	449	20RW	Betw Scotia/Rio D	162-G	Scotia 15'	Scotia rewash	late Miocene
20507	Scotia	449	21RW	Betw Scotia/Rio D	162-G	Scotia 15'	Scotia rewash	late Miocene
20508	Scotia	449	22RW	Betw Scotia/Rio D	162-G	Scotia 15'	Scotia rewash	late Miocene
20509	Scotia	449	23RW	Betw Scotia/Rio D	162-G	Scotia 15'	Scotia rewash	late Miocene
20510	Scotia	449	24RW	Betw Scotia/Rio D	162-G	Scotia 15'	Scotia rewash	late Miocene
20511	Scotia	449	25RW	Betw Scotia/Rio D	162-G	Scotia 15'	Scotia rewash	late Miocene
20512	Scotia	449	26RW	Betw Scotia/Rio D	162-G	Scotia 15'	Scotia rewash	late Miocene
20513	Scotia	449	27RW	Betw Scotia/Rio D	162-G	Scotia 15'	Scotia rewash	late Miocene
20514	Scotia	449	28RW	Betw Scotia/Rio D	162-G	Scotia 15'	Scotia rewash	late Miocene
20515	Scotia	449	29RW	Betw Scotia/Rio D	162-G	Scotia 15'	Scotia rewash	late Miocene
20516	Scotia	449	30RW	Betw Scotia/Rio D	162-G	Scotia 15'	Scotia rewash	late Miocene
20517	Scotia	449	31RW	Betw Scotia/Rio D	162-G	Scotia 15'	Scotia rewash	late Miocene
20518	Scotia	449	32RW	Betw Scotia/Rio D	162-G	Scotia 15'	Scotia rewash	early Pliocene
20519	Scotia	449	33RW	Betw Scotia/Rio D	162-G	Scotia 15'	Scotia rewash	early Pliocene
20520	Scotia	449	34RW	Betw Scotia/Rio D	162-G	Scotia 15'	Scotia rewash	early Pliocene
20521	Scotia	449	35RW	Betw Scotia/Rio D	162-G	Scotia 15'	Scotia rewash	early Pliocene
20522	Scotia	449	36RW	Betw Scotia/Rio D	162-G	Scotia 15'	Scotia rewash	early Pliocene
20523	Scotia	449	37RW	Betw Scotia/Rio D	162-G	Scotia 15'	Scotia rewash	early Pliocene
20524	Scotia	449	38RW	Betw Scotia/Rio D	162-G	Scotia 15'	Scotia rewash	early Pliocene
20525	Scotia	449	39RW	Betw Scotia/Rio D	162-G	Scotia 15'	Scotia rewash	early Pliocene
20526	Scotia	449	40RW	Betw Scotia/Rio D	162-G	Scotia 15'	Scotia rewash	early Pliocene
20527	Scotia	449	41RW	Betw Scotia/Rio D	162-G	Scotia 15'	Scotia rewash	early Pliocene
20528	Scotia	449	42RW	Betw Scotia/Rio D	162-G	Scotia 15'	Scotia rewash	early Pliocene
20529	Scotia	449	43RW	Betw Scotia/Rio D	162-G	Scotia 15'	Scotia rewash	early Pliocene
20530	Scotia	449	44RW	Betw Scotia/Rio D	162-G	Scotia 15'	Scotia rewash	early Pliocene
20531	Scotia	449	45RW	Betw Scotia/Rio D	162-G	Scotia 15'	Scotia rewash	early Pliocene
20532	Scotia	449	46RW	Betw Scotia/Rio D	162-G	Scotia 15'	Scotia rewash	early Pliocene
20533	Scotia	449	47RW	Betw Scotia/Rio D	162-G	Scotia 15'	Scotia rewash	early Pliocene
20534	Scotia	449	48RW	Betw Scotia/Rio D	162-G	Scotia 15'	Scotia rewash	early Pliocene
20535	Scotia	449	49RW	Betw Scotia/Rio D	162-G	Scotia 15'	Scotia rewash	early Pliocene
20536	Scotia	449	50RW	Betw Scotia/Rio D	162-G	Scotia 15'	Scotia rewash	early Pliocene
20537	Scotia	449	51RW	Betw Scotia/Rio D	162-G	Scotia 15'	Scotia rewash	early Pliocene
20538	Scotia	449	52RW	Betw Scotia/Rio D	162-G	Scotia 15'	Scotia rewash	early Pliocene
20539	Scotia	449	53RW	Betw Scotia/Rio D	162-G	Scotia 15'	Scotia rewash	early Pliocene
20540	Scotia	449	54RW	Betw Scotia/Rio D	162-G	Scotia 15'	Scotia rewash	early Pliocene
20541	Scotia	449	55RW	Betw Scotia/Rio D	162-F	Scotia 15'	Scotia rewash	early Pliocene
20542	Scotia	449	56RW	Betw Scotia/Rio D	162-F	Scotia 15'	Scotia rewash	early Pliocene
20543	Scotia	449	57RW	Betw Scotia/Rio D	162-F	Scotia 15'	Scotia rewash	early Pliocene
20544	Scotia	449	58RW	Betw Scotia/Rio D	162-F	Scotia 15'	Scotia rewash	early Pliocene
20545	Scotia	449	59RW	Betw Scotia/Rio D	162-F	Scotia 15'	Scotia rewash	early Pliocene
20546	Scotia	449	60RW	Betw Scotia/Rio D	162-F	Scotia 15'	Scotia rewash	early Pliocene
20547	Scotia	449	61RW	Betw Scotia/Rio D	162-F	Scotia 15'	Scotia rewash	early Pliocene
20548	Scotia	449	62RW	Betw Scotia/Rio D	162-F	Scotia 15'	Scotia rewash	early Pliocene
20549	Scotia	449	63RW	Betw Scotia/Rio D	162-F	Scotia 15'	Scotia rewash	early Pliocene
20550	Scotia	449	64RW	Betw Scotia/Rio D	162-F	Scotia 15'	Scotia rewash	early Pliocene
20551	Scotia	449	65RW	Betw Scotia/Rio D	162-F	Scotia 15'	Scotia rewash	early Pliocene
20552	Scotia	449	66RW	Betw Scotia/Rio D	162-F	Scotia 15'	Scotia rewash	early Pliocene
20553	Scotia	449	67RW	Betw Scotia/Rio D	162-F	Scotia 15'	Scotia rewash	early Pliocene
20554	Scotia	449	68RW	Betw Scotia/Rio D	162-F	Scotia 15'	Scotia rewash	early Pliocene
20555	Scotia	449	69RW	Betw Scotia/Rio D	162-F	Scotia 15'	Scotia rewash	early Pliocene
20556	Scotia	449	70RW	Betw Scotia/Rio D	162-F	Scotia 15'	Scotia rewash	early Pliocene
20557	Scotia	449	71RW	Betw Scotia/Rio D	162-F	Scotia 15'	Scotia rewash	early Pliocene
20558	Scotia	449	72RW	Betw Scotia/Rio D	162-F	Scotia 15'	Scotia rewash	early Pliocene
20559	Scotia	449	73RW	Betw Scotia/Rio D	162-F	Scotia 15'	Scotia rewash	early Pliocene
20560	Scotia	449	74RW	Betw Scotia/Rio D	162-F	Scotia 15'	Scotia rewash	early Pliocene
20561	Scotia	449	75RW	Betw Scotia/Rio D	162-F	Scotia 15'	Scotia rewash	early Pliocene
20562	Scotia	449	76RW	Betw Scotia/Rio D	162-F	Scotia 15'	Scotia rewash	early Pliocene
20563	Scotia	449	77RW	Betw Scotia/Rio D	162-F	Scotia 15'	Scotia rewash	early Pliocene
20564	Scotia	449	78RW	Betw Scotia/Rio D	162-F	Scotia 15'	Scotia rewash	early Pliocene
20565	Scotia	449	79RW	Betw Scotia/Rio D	162-F	Scotia 15'	Scotia rewash	early Pliocene
20566	Scotia	449	80RW	Betw Scotia/Rio D	162-F	Scotia 15'	Scotia rewash	early Pliocene
20567	Scotia	449	81RW	Betw Scotia/Rio D	162-F	Scotia 15'	Scotia rewash	early Pliocene
20568	Scotia	449	82RW	Betw Scotia/Rio D	162-F	Scotia 15'	Scotia rewash	early Pliocene
20569	Scotia	449	83RW	Betw Scotia/Rio D	162-F	Scotia 15'	Scotia rewash	early Pliocene
20570	Scotia	449	84RW	Betw Scotia/Rio D	162-F	Scotia 15'	Scotia rewash	early Pliocene
20571	Scotia	449	85RW	Betw Scotia/Rio D	162-F	Scotia 15'	Scotia rewash	early Pliocene
20572	Scotia	449	86RW	Betw Scotia/Rio D	162-F	Scotia 15'	Scotia rewash	early Pliocene
20573	Scotia	449	87RW	Betw Scotia/Rio D	162-F	Scotia 15'	Scotia rewash	early Pliocene
20574	Scotia	449	88RW	Betw Scotia/Rio D	162-F	Scotia 15'	Scotia rewash	early Pliocene
20575	Scotia	449	89RW	Betw Scotia/Rio D	162-F	Scotia 15'	Scotia rewash	early Pliocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
20576	Scotia	5006		Eel River bank	10-L	Scotia 15'		Cretaceous? arenaceous foraminifers
20577	Scotia	11610	1A	bank of Eel River	50-J	Scotia 15'		Late Cretaceous or Paleocene
20578	Scotia	11610	1B	bank of Eel River	50-J	Scotia 15'		Late Cretaceous or Paleocene
20579	Scotia	11610	2	bank of Eel River	50-J	Scotia 15'		Late Cretaceous or Paleocene
20580	Scotia	18994	4A	Elinor	244-C	Scotia 15'		middle and late Miocene upper Mohnian Stage
20581	Scotia	18994	4B	Elinor	244-C	Scotia 15'		middle and late Miocene upper Mohnian Stage
20582	Scotia	18994	5A	Elinor	244-C	Scotia 15'		middle and late Miocene upper Mohnian Stage
20583	Scotia	18994	5B	Elinor	244-C	Scotia 15'		middle and late Miocene upper Mohnian Stage
20584	Scotia	22380	9	Elinor	240-B	Scotia 15'		Miocene or Pliocene
20585	Scotia	22595	8	SW of Rio Dell	240-C	Scotia 15'		Pliocene
20586	Scotia	22595	9	SW of Rio Dell	240-C	Scotia 15'		middle and late Miocene Mohnian or Delmontian Stage
20587	Scotia	22598	4	Eel River	240-D	Scotia 15'		late Miocene
20588	Scotia	22598	5	Eel River	240-D	Scotia 15'		late Miocene
20589	Scotia	22598	6	Eel River	240-D	Scotia 15'		late Miocene
20590	Scotia	22598	7	Eel River	240-D	Scotia 15'		late Miocene
20591	Scotia	22598	8	Eel River	240-D	Scotia 15'		late Miocene
20592	Scotia	35319		in Scotia	no slide	Scotia 15'		Eocene?
20593	Scotia	35320		NW part of quad	no slide	Scotia 15'		Miocene
20594	Scotia	35321		in Scotia	no slide	Scotia 15'		Pliocene
20595	Scotia	35431		in Scotia	no slide	Scotia 15'		Eocene?
20596	Scotia?	5008		Scotia area	10-L	Scotia 15'		late Miocene
20597	Seaside	5648		Carmel Valley	7-D	25/16S/1E (SLP)	sa #5665	middle Miocene Luisian Stage
20598	Sehorn Creek	674	95	Stony Creek	149-I	Flournoy 15'	strat column	Early Cretaceous J-2 Zone
20599	Sehorn Creek	674	96	Stony Creek	149-I	Flournoy 15'	and foram	Early Cretaceous J-2 Zone
20600	Sehorn Creek	674	97	Stony Creek	149-I	Flournoy 15'	check list	Early Cretaceous J-2 Zone
20601	Sehorn Creek	674	98	Stony Creek	149-I	Flournoy 15'		Early Cretaceous J-2 Zone
20602	Sehorn Creek	674	99	Stony Creek	149-I	Flournoy 15'		Early Cretaceous J-2 Zone
20603	Sehorn Creek	674	100	Stony Creek	149-I	Flournoy 15'		Early Cretaceous J-2 Zone
20604	Sehorn Creek	674	101	Stony Creek	149-I	Flournoy 15'		Early Cretaceous J-2 Zone
20605	Sehorn Creek	674	102	Stony Creek	149-I	Flournoy 15'		Early Cretaceous J-2 Zone
20606	Sehorn Creek	674	103	Stony Creek	149-I	Flournoy 15'		Early Cretaceous J-2 Zone
20607	Sehorn Creek	674	104	Stony Creek	149-I	Flournoy 15'		Early Cretaceous J-2 Zone
20608	Sehorn Creek	674	106	Stony Creek	149-I	Flournoy 15'		Early Cretaceous J-2 Zone
20609	Sehorn Creek	674	108	Stony Creek	149-I	Flournoy 15'		Early Cretaceous J-2 Zone
20610	Sehorn Creek	674	109	Stony Creek	149-I	Flournoy 15'		Early Cretaceous J-2 Zone
20611	Sehorn Creek	674	110	Stony Creek	149-I	Flournoy 15'		Early Cretaceous J-2 Zone
20612	Sehorn Creek	674	111	Stony Creek	149-I	Flournoy 15'		Early Cretaceous J-2 Zone
20613	Sehorn Creek	674	112	Stony Creek	149-I	Flournoy 15'		Early Cretaceous J-2 Zone
20614	Sehorn Creek	674	113	Stony Creek	149-I	Flournoy 15'		Early Cretaceous J-2 Zone
20615	Sehorn Creek	674	114	Stony Creek	149-I	Flournoy 15'		Early Cretaceous J-2 Zone
20616	Sehorn Creek	674	115	Stony Creek	149-I	Flournoy 15'		Early Cretaceous J-2 Zone
20617	Sehorn Creek	674	116	Stony Creek	149-I	Flournoy 15'		Early Cretaceous J-2 Zone
20618	Sehorn Creek	674	117	Stony Creek	149-I	Flournoy 15'		Early Cretaceous J-2 Zone
20619	Sehorn Creek	674	118	Stony Creek	149-I	Flournoy 15'		Early Cretaceous J-2 Zone
20620	Sehorn Creek	674	119	Stony Creek	149-I	Flournoy 15'		Early Cretaceous J-2 Zone
20621	Sehorn Creek	674	110	Stony Creek	149-I	Flournoy 15'		Early Cretaceous J-2 Zone
20622	Sehorn Creek	674	111	Stony Creek	149-I	Flournoy 15'		Early Cretaceous J-2 Zone
20623	Sehorn Creek	674	112	Stony Creek	149-I	Flournoy 15'		Early Cretaceous J-2 Zone
20624	Sehorn Creek	674	113	Stony Creek	149-J	Flournoy 15'		Early Cretaceous J-2 Zone
20625	Sehorn Creek	674	114	Stony Creek	149-J	Flournoy 15'		Early Cretaceous J-2 Zone
20626	Sehorn Creek	674	115	Stony Creek	149-J	Flournoy 15'		Early Cretaceous J-2 Zone
20627	Sehorn Creek	674	116	Stony Creek	149-J	Flournoy 15'		Early Cretaceous J-2 Zone
20628	Sehorn Creek	674	117	Stony Creek	149-J	Flournoy 15'		Early Cretaceous J-2 Zone
20629	Sehorn Creek	674	118	Stony Creek	149-J	Flournoy 15'		Early Cretaceous J-2 Zone
20630	Sehorn Creek	674	119	Stony Creek	149-J	Flournoy 15'		Early Cretaceous J-2 Zone
20631	Sehorn Creek	674	120	Stony Creek	149-J	Flournoy 15'		Early Cretaceous J-2 Zone
20632	Sehorn Creek	674	121	Stony Creek	149-J	Flournoy 15'		Early Cretaceous J-2 Zone
20633	Sehorn Creek	674	122	Stony Creek	149-J	Flournoy 15'		Early Cretaceous J-2 Zone
20634	Sehorn Creek	674	123	Stony Creek	149-J	Flournoy 15'		Early Cretaceous J-2 Zone
20635	Sehorn Creek	674	124	Stony Creek	149-J	Flournoy 15'		Early Cretaceous J-2 Zone
20636	Sehorn Creek	674	125	Stony Creek	149-J	Flournoy 15'		Early Cretaceous J-2 Zone
20637	Sehorn Creek	674	126	Stony Creek	149-J	Flournoy 15'		Early Cretaceous J-2 Zone
20638	Sehorn Creek	674	128	Stony Creek	149-J	Flournoy 15'		Early Cretaceous J-2 Zone
20639	Sehorn Creek	674	129	Stony Creek	149-J	Flournoy 15'		Early Cretaceous J-2 Zone
20640	Sehorn Creek	674	130	Stony Creek	149-J	Flournoy 15'		Early Cretaceous J-1 Zone
20641	Sehorn Creek	674	131	Stony Creek	149-J	Flournoy 15'		Early Cretaceous J-1 Zone
20642	Sehorn Creek	674	132	Stony Creek	149-J	Flournoy 15'		Early Cretaceous J-1 Zone
20643	Sehorn Creek	674	133	Stony Creek	149-J	Flournoy 15'		Early Cretaceous J-1 Zone
20644	Sehorn Creek	674	134	Stony Creek	149-J	Flournoy 15'		Early Cretaceous J-1 Zone
20645	Sehorn Creek	674	135	Stony Creek	149-J	Flournoy 15'		Early Cretaceous J-1 Zone
20646	Sehorn Creek	674	136	Stony Creek	149-J	Flournoy 15'		Early Cretaceous J-1 Zone
20647	Sehorn Creek	674	137	Stony Creek	149-J	Flournoy 15'		Early Cretaceous J-1 Zone
20648	Sehorn Creek	674	138	Stony Creek	149-J	Flournoy 15'		Early Cretaceous J-1 Zone
20649	Sehorn Creek	674	139	Stony Creek	149-J	Flournoy 15'		Early Cretaceous J-1 Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
20650	Sehorn Creek	674	140	Stony Creek	149-J	Flournoy 15'		Early Cretaceous J-1 Zone
20651	Sehorn Creek	773	7	J-609 area C-2	153-A	Flournoy 15'		Early Cretaceous J Zone
20652	Sehorn Creek	773	11	J-609 area C-2	152-A	Flournoy 15'		Early Cretaceous J Zone
20653	Sehorn Creek	773	12	J-609 area C-2	152-A	Flournoy 15'		Early Cretaceous J Zone
20654	Sehorn Creek	773	13	J-609 area C-2	152-A	Flournoy 15'		Early Cretaceous J Zone
20655	Sehorn Creek	10365	1	Burris Creek	113-F	Flournoy 15'	3/22N/5W	Early Cretaceous J Zone
20656	Sehorn Creek	10365	2AB	Burris Creek	113-F	Flournoy 15'	3/22N/5W	Early Cretaceous J Zone
20657	Sehorn Creek	10365	3	Burris Creek	113-F	Flournoy 15'	3/22N/5W	Early Cretaceous J Zone
20658	Sehorn Creek?	10367	1	not on map	113-F	Flournoy 15'	22/22N/5W	Early Cretaceous J Zone
20659	Sehorn Creek?	10367	2	not on map	113-F	Flournoy 15'	22/22N/5W	Early Cretaceous J Zone
20660	Seventeen Palms	10128	1	NW part of quad	87-B	Rabbit Peak 15'	prob Imperial	Miocene
20661	Seventeen Palms	10128	2	NW part of quad	87-B	Rabbit Peak 15'	prob Imperial	Miocene
20662	Shale Point	324	1	Temblor Range	45-M	strat column		middle and late Miocene Mohnian Stage
20663	Shale Point	324	A2 etc	Temblor Range	54-A	strat column		middle and late Miocene Mohnian Stage
20664	Shale Point	324	7	Temblor Range	54-A	strat column		middle and late Miocene Mohnian Stage
20665	Shale Point	324	8	Temblor Range	54-A	strat column		middle and late Miocene Mohnian Stage
20666	Shale Point	324	10	Temblor Range	54-A	strat column		middle and late Miocene Mohnian Stage
20667	Shale Point	324	11	Temblor Range	54-A	strat column		middle Miocene Luisian Stage
20668	Shale Point	324	13	Temblor Range	54-A	strat column		middle Miocene Luisian Stage
20669	Shale Point	324	14	Temblor Range	54-A	strat column		middle Miocene Luisian Stage
20670	Shale Point	324	15	Temblor Range	54-A	strat column		middle Miocene Luisian Stage
20671	Shale Point	324	16	Temblor Range	54-A	strat column		middle Miocene Luisian Stage
20672	Shale Point	324	17	Temblor Range	54-A	strat column		middle Miocene Luisian Stage
20673	Shale Point	324	18	Temblor Range	54-A	strat column		middle Miocene Luisian Stage
20674	Shale Point	324	19	Temblor Range	54-A	strat column		middle Miocene Luisian Stage
20675	Shale Point	324	20	Temblor Range	54-A	strat column		middle Miocene Luisian Stage
20676	Shale Point	324	21	Temblor Range	54-A	strat column		middle Miocene Luisian Stage
20677	Shale Point	324	22	Temblor Range	54-A	strat column		middle Miocene Luisian Stage
20678	Shale Point	324	23	Temblor Range	54-A	strat column		middle Miocene Luisian Stage
20679	Shale Point	324	24	Temblor Range	54-A	strat column		middle Miocene Luisian Stage
20680	Shale Point	324	25	Temblor Range	54-A	strat column		middle Miocene Luisian Stage
20681	Shale Point	324	26	Temblor Range	54-A	strat column		middle Miocene Luisian Stage
20682	Shale Point	324	27	Temblor Range	54-A	strat column		middle Miocene Luisian Stage
20683	Shale Point	324	28	Temblor Range	54-A	strat column		middle Miocene Luisian Stage
20684	Shale Point	324	29	Temblor Range	54-A	strat column		middle Miocene Luisian Stage
20685	Shale Point	324	30	Temblor Range	54-A	strat column		middle Miocene Luisian Stage
20686	Shale Point	324	31	Temblor Range	54-A	strat column		middle Miocene Luisian Stage
20687	Shale Point	324	32	Temblor Range	54-A	strat column		middle Miocene Luisian Stage
20688	Shale Point	324	33	Temblor Range	54-A	strat column		middle Miocene Luisian Stage
20689	Shale Point	324	34	Temblor Range	54-A	strat column		middle Miocene Luisian Stage
20690	Shale Point	324	35	Temblor Range	54-A	strat column		middle Miocene Luisian Stage
20691	Shale Point	324	36	Temblor Range	54-A	strat column		middle Miocene Luisian Stage
20692	Shale Point	324	37	Temblor Range	54-A	strat column		middle Miocene Luisian Stage
20693	Shale Point	324	38	Temblor Range	54-A	strat column		middle Miocene Luisian Stage
20694	Shale Point	324	39	Temblor Range	54-A	strat column		middle Miocene Luisian Stage
20695	Shale Point	324	40	Temblor Range	54-A	strat column		middle Miocene Luisian Stage
20696	Shale Point	324	41	Temblor Range	54-A	strat column		middle Miocene Luisian Stage
20697	Shale Point	324	42	Temblor Range	54-A	strat column		middle Miocene Luisian Stage
20698	Shale Point	324	43	Temblor Range	54-A	strat column		middle Miocene Luisian Stage
20699	Shale Point	324	44	Temblor Range	54-A	strat column		middle Miocene Luisian Stage
20700	Shale Point	324	45	Temblor Range	54-A	strat column		middle Miocene Luisian Stage
20701	Shale Point	324	46	Temblor Range	54-A	strat column		middle Miocene Luisian Stage
20702	Shale Point	324	47	Temblor Range	54-A	strat column		middle Miocene Luisian Stage
20703	Shale Point	324	48	Temblor Range	54-A	strat column		middle Miocene Luisian Stage
20704	Shale Point	324	49	Temblor Range	54-A	strat column		middle Miocene Luisian Stage
20705	Shale Point	324	50	Temblor Range	54-A	strat column		middle Miocene Luisian Stage
20706	Shale Point	324	51	Temblor Range	54-A	strat column		middle Miocene Luisian Stage
20707	Shale Point	324	52	Temblor Range	54-A	strat column		middle Miocene Luisian Stage
20708	Shale Point	324	53	Temblor Range	54-A	strat column		middle Miocene Luisian Stage
20709	Shale Point	324	54	Temblor Range	54-A	strat column		middle Miocene Luisian Stage
20710	Shale Point	324	55	Temblor Range	54-A	strat column		middle Miocene Luisian Stage
20711	Shale Point	324	56	Temblor Range	54-A	strat column		middle Miocene Luisian Stage
20712	Shale Point	324	57	Temblor Range	54-A	strat column		middle Miocene Luisian Stage
20713	Shale Point	324	58	Temblor Range	54-A	strat column		middle Miocene Luisian Stage
20714	Shale Point	324	59	Temblor Range	54-A	strat column		middle Miocene Luisian Stage
20715	Shale Point	324	60	Temblor Range	54-A	strat column		middle Miocene Luisian Stage
20716	Shale Point	324	61	Temblor Range	54-A	strat column		middle Miocene Luisian Stage
20717	Shale Point	324	62	Temblor Range	54-A	strat column		middle Miocene Luisian Stage
20718	Shale Point	324	63	Temblor Range	54-A	strat column		middle Miocene Luisian Stage
20719	Shale Point	324	64	Temblor Range	54-A	strat column		middle Miocene Luisian Stage
20720	Shale Point	324	65	Temblor Range	54-A	strat column		middle Miocene Luisian Stage
20721	Shale Point	324	66	Temblor Range	54-A	strat column		middle Miocene Luisian Stage
20722	Shale Point	324	67	Temblor Range	54-B	strat column		middle Miocene Luisian Stage
20723	Shale Point	324	68	Temblor Range	54-B	strat column		middle Miocene Luisian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
20724	Shale Point	324	69	Temblor Range	54-B	strat column		middle Miocene Luisian Stage
20725	Shale Point	324	70	Temblor Range	54-B	strat column		middle Miocene Luisian Stage
20726	Shale Point	324	71	Temblor Range	54-B	strat column		middle Miocene Luisian Stage
20727	Shale Point	324	72	Temblor Range	54-B	strat column		middle Miocene Luisian Stage
20728	Shale Point	324	73	Temblor Range	54-B	strat column		middle Miocene Luisian Stage
20729	Shale Point	324	74	Temblor Range	54-B	strat column		middle Miocene Luisian Stage
20730	Shale Point	324	75	Temblor Range	54-B	strat column		middle Miocene Luisian Stage
20731	Shale Point	324	76	Temblor Range	54-B	strat column		middle Miocene Luisian Stage
20732	Shale Point	324	77	Temblor Range	54-B	strat column		middle Miocene Luisian Stage
20733	Shale Point	324	78	Temblor Range	54-B	strat column		middle Miocene Luisian Stage
20734	Shale Point	324	79	Temblor Range	54-B	strat column		middle Miocene Luisian Stage
20735	Shale Point	324	80	Temblor Range	54-B	strat column		middle Miocene Luisian Stage
20736	Shale Point	324	81	Temblor Range	54-B	strat column		middle Miocene Luisian Stage
20737	Shale Point	324	82	Temblor Range	54-B	strat column		middle Miocene Luisian Stage
20738	Shale Point	324	83	Temblor Range	54-B	strat column		middle Miocene Luisian Stage
20739	Shale Point	324	84	Temblor Range	54-B	strat column		middle Miocene Luisian Stage
20740	Shale Point	324	85	Temblor Range	54-B	strat column		middle Miocene Luisian Stage
20741	Shale Point	324	86	Temblor Range	54-B	strat column		middle Miocene Luisian Stage
20742	Shale Point	324	87	Temblor Range	54-B	strat column		middle Miocene Luisian Stage
20743	Shale Point	324	88	Temblor Range	54-B	strat column		middle Miocene Luisian Stage
20744	Shale Point	324	89	Temblor Range	54-B	strat column		middle Miocene Luisian Stage
20745	Shale Point	324	90	Temblor Range	54-B	strat column		middle Miocene Luisian Stage
20746	Shale Point	324	91	Temblor Range	54-B	strat column		middle Miocene Luisian Stage
20747	Shale Point	324	92	Temblor Range	54-B	strat column		middle Miocene Luisian Stage
20748	Shale Point	324	93	Temblor Range	54-B	strat column		middle Miocene Luisian Stage
20749	Shale Point	324	94	Temblor Range	54-B	strat column		middle Miocene Luisian Stage
20750	Shale Point	324	95	Temblor Range	54-B	strat column		middle Miocene Luisian Stage
20751	Shale Point	324	96	Temblor Range	54-B	strat column		middle Miocene Luisian Stage
20752	Shale Point	324	97	Temblor Range	54-B	strat column		middle Miocene Luisian Stage
20753	Shale Point	324	98	Temblor Range	54-B	strat column		middle Miocene Luisian Stage
20754	Shale Point	324	99	Temblor Range	54-B	strat column		middle Miocene Luisian Stage
20755	Shale Point	324	100	Temblor Range	54-B	strat column		middle Miocene Luisian Stage
20756	Shale Point	324	101	Temblor Range	54-B	strat column		middle Miocene Luisian Stage
20757	Shale Point	324	102	Temblor Range	54-B	strat column		middle Miocene Luisian Stage
20758	Shale Point	324	104	Temblor Range	54-B	strat column		middle Miocene Luisian Stage
20759	Shale Point	324	105	Temblor Range	54-B	strat column		middle Miocene Luisian Stage
20760	Shale Point	324	106	Temblor Range	54-B	strat column		middle Miocene Luisian Stage
20761	Shale Point	324	107	Temblor Range	54-B	strat column		middle Miocene Luisian Stage
20762	Shale Point	324	108	Temblor Range	54-B	strat column		middle Miocene Luisian Stage
20763	Shale Point	324	108	Temblor Range	54-B	strat column		middle Miocene Luisian Stage
20764	Shale Point	324	110	Temblor Range	54-B	strat column		middle Miocene Luisian Stage
20765	Shale Point	324	111	Temblor Range	54-B	strat column		middle Miocene Luisian Stage
20766	Shale Point	324	112	Temblor Range	54-B	strat column		middle Miocene Luisian Stage
20767	Shale Point	324	113	Temblor Range	54-B	strat column		middle Miocene Luisian Stage
20768	Shale Point	324	114	Temblor Range	54-B	strat column		middle Miocene Luisian Stage
20769	Shale Point	324	115	Temblor Range	54-B	strat column		middle Miocene Luisian Stage
20770	Shale Point	324	116	Temblor Range	54-B	strat column		middle Miocene Luisian Stage
20771	Shale Point	324	117	Temblor Range	54-B	strat column		middle Miocene Luisian Stage
20772	Shale Point	324	118	Temblor Range	54-B	strat column		middle Miocene Luisian Stage
20773	Shale Point	324	119	Temblor Range	54-B	strat column		middle Miocene Luisian Stage
20774	Shale Point	324	120	Temblor Range	54-B	strat column		middle Miocene Luisian Stage
20775	Shale Point	324	121	Temblor Range	54-B	strat column		middle Miocene Luisian Stage
20776	Shale Point	324	122	Temblor Range	54-B	strat column		middle Miocene Luisian Stage
20777	Shale Point	324	123	Temblor Range	54-B	strat column		middle Miocene Luisian Stage
20778	Shale Point	324	124	Temblor Range	54-B	strat column		middle Miocene Luisian Stage
20779	Shale Point	324	125	Temblor Range	54-B	strat column		middle Miocene Luisian Stage
20780	Shale Point	324	126	Temblor Range	54-B	strat column		middle Miocene Luisian Stage
20781	Shale Point	324	127	Temblor Range	54-C	strat column		middle Miocene Luisian Stage
20782	Shale Point	324	128	Temblor Range	54-C	strat column		middle Miocene Luisian Stage
20783	Shale Point	324	129	Temblor Range	54-C	strat column		middle Miocene Luisian Stage
20784	Shale Point	324	130	Temblor Range	54-C	strat column		middle Miocene Luisian Stage
20785	Shale Point	324	131	Temblor Range	54-C	strat column		middle Miocene Luisian Stage
20786	Shale Point	324	132	Temblor Range	54-C	strat column		middle Miocene Luisian Stage
20787	Shale Point	324	133	Temblor Range	54-C	strat column		middle Miocene Luisian Stage
20788	Shale Point	324	134	Temblor Range	54-C	strat column		middle Miocene Luisian Stage
20789	Shale Point	324	135	Temblor Range	54-C	strat column		middle Miocene Luisian Stage
20790	Shale Point	324	136	Temblor Range	54-C	strat column		middle Miocene Luisian Stage
20791	Shale Point	324	137	Temblor Range	54-C	strat column		middle Miocene Luisian Stage
20792	Shale Point	324	138	Temblor Range	54-C	strat column		middle Miocene Luisian Stage
20793	Shale Point	324	139	Temblor Range	54-C	strat column		middle Miocene Luisian Stage
20794	Shale Point	324	140	Temblor Range	54-C	strat column		middle Miocene Luisian Stage
20795	Shale Point	324	141	Temblor Range	54-C	strat column		middle Miocene Luisian Stage
20796	Shale Point	324	142	Temblor Range	54-C	strat column		middle Miocene Luisian Stage
20797	Shale Point	324	143	Temblor Range	54-C	strat column		middle Miocene Luisian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
20798	Shale Point	324	144	Temblor Range	54-C	strat column		middle Miocene Luisian Stage
20799	Shale Point	324	145	Temblor Range	54-C	strat column		middle Miocene Luisian Stage
20800	Shale Point	324	146	Temblor Range	54-C	strat column		middle Miocene Luisian Stage
20801	Shale Point	324	147	Temblor Range	54-C	strat column		middle Miocene Luisian Stage
20802	Shale Point	324	148	Temblor Range	54-C	strat column		middle Miocene Luisian Stage
20803	Shale Point	324	149	Temblor Range	54-C	strat column		middle Miocene Luisian Stage
20804	Shale Point	324	150	Temblor Range	54-C	strat column		middle Miocene Luisian Stage
20805	Shale Point	324	151	Temblor Range	54-C	strat column		middle Miocene Luisian Stage
20806	Shale Point	324	152	Temblor Range	54-C	strat column		middle Miocene Luisian Stage
20807	Shale Point	324	153	Temblor Range	54-C	strat column		middle Miocene Luisian Stage
20808	Shale Point	324	154	Temblor Range	54-C	strat column		middle Miocene Luisian Stage
20809	Shale Point	324	155	Temblor Range	54-C	strat column		middle Miocene Luisian Stage
20810	Shale Point	324	156	Temblor Range	54-C	strat column		middle Miocene Luisian Stage
20811	Shale Point	324	157	Temblor Range	54-C	strat column		middle Miocene Luisian Stage
20812	Shale Point	324	158	Temblor Range	54-C	strat column		middle Miocene Luisian Stage
20813	Shale Point	324	159	Temblor Range	54-C	strat column		middle Miocene Luisian Stage
20814	Shale Point	324	160	Temblor Range	54-C	strat column		middle Miocene Luisian Stage
20815	Shale Point	324	161	Temblor Range	54-C	strat column		middle Miocene Luisian Stage
20816	Shale Point	324	162	Temblor Range	54-C	strat column		middle Miocene Luisian Stage
20817	Shale Point	324	163	Temblor Range	54-C	strat column		middle Miocene Luisian Stage
20818	Shale Point	324	164	Temblor Range	54-C	strat column		middle Miocene Luisian Stage
20819	Shale Point	324	165	Temblor Range	54-C	strat column		middle Miocene Luisian Stage
20820	Shale Point	324	166	Temblor Range	54-C	strat column		middle Miocene Luisian Stage
20821	Shale Point	324	167	Temblor Range	54-C	strat column		middle Miocene Luisian Stage
20822	Shale Point	324	168	Temblor Range	54-C	strat column		middle Miocene Luisian Stage
20823	Shale Point	324	169	Temblor Range	54-C	strat column		middle Miocene Luisian Stage
20824	Shale Point	324	170	Temblor Range	54-C	strat column		middle Miocene Luisian Stage
20825	Shale Point	324	171	Temblor Range	54-C	strat column		middle Miocene Luisian Stage
20826	Shale Point	324	172	Temblor Range	54-C	strat column		middle Miocene Luisian Stage
20827	Shale Point	324	173	Temblor Range	54-C	strat column		middle Miocene Luisian Stage
20828	Shale Point	324	174	Temblor Range	54-C	strat column		middle Miocene Luisian Stage
20829	Shale Point	324	175	Temblor Range	54-C	strat column		middle Miocene Luisian Stage
20830	Shale Point	324	176	Temblor Range	54-C	strat column		middle Miocene Luisian Stage
20831	Shale Point	324	177	Temblor Range	54-C	strat column		middle Miocene Luisian Stage
20832	Shale Point	324	178	Temblor Range	54-C	strat column		middle Miocene Luisian Stage
20833	Shale Point	324	179	Temblor Range	54-C	strat column		middle Miocene Luisian Stage
20834	Shale Point	324	180	Temblor Range	54-C	strat column		middle Miocene Luisian Stage
20835	Shale Point	324	181	Temblor Range	54-C	strat column		middle Miocene Luisian Stage
20836	Shale Point	324	182	Temblor Range	54-C	strat column		middle Miocene Luisian Stage
20837	Shale Point	324	183	Temblor Range	54-C	strat column		middle Miocene Luisian Stage
20838	Shale Point	324	185	Temblor Range	54-C	strat column		middle Miocene Luisian Stage
20839	Shale Point	324	186	Temblor Range	54-C	strat column		middle Miocene Luisian Stage
20840	Shale Point	324	187	Temblor Range	54-C	strat column		middle Miocene Luisian Stage
20841	Shale Point	324	188	Temblor Range	54-D	strat column		middle Miocene Luisian Stage
20842	Shale Point	324	189	Temblor Range	54-D	strat column		middle Miocene Luisian Stage
20843	Shale Point	324	190	Temblor Range	54-D	strat column		middle Miocene Luisian Stage
20844	Shale Point	324	191	Temblor Range	54-D	strat column		middle Miocene Luisian Stage
20845	Shale Point	324	192	Temblor Range	54-D	strat column		middle Miocene Luisian Stage
20846	Shale Point	324	193	Temblor Range	54-D	strat column		middle Miocene Luisian Stage
20847	Shale Point	324	194	Temblor Range	54-D	strat column		middle Miocene Luisian Stage
20848	Shale Point	324	195	Temblor Range	54-D	strat column		middle Miocene Luisian Stage
20849	Shale Point	324	196	Temblor Range	54-D	strat column		middle Miocene Luisian Stage
20850	Shale Point	324	197	Temblor Range	54-D	strat column		middle Miocene Luisian Stage
20851	Shale Point	324	198	Temblor Range	54-D	strat column		middle Miocene Luisian Stage
20852	Shale Point	324	199	Temblor Range	54-D	strat column		middle Miocene Luisian Stage
20853	Shale Point	324	200	Temblor Range	54-D	strat column		middle Miocene Luisian Stage
20854	Shale Point	324	201	Temblor Range	54-D	strat column		middle Miocene Luisian Stage
20855	Shale Point	324	202	Temblor Range	54-D	strat column		middle Miocene Luisian Stage
20856	Shale Point	324	203	Temblor Range	54-D	strat column		middle Miocene Luisian Stage
20857	Shale Point	324	204	Temblor Range	54-D	strat column		middle Miocene Luisian Stage
20858	Shale Point	324	205	Temblor Range	54-D	strat column		middle Miocene Luisian Stage
20859	Shale Point	324	206	Temblor Range	54-D	strat column		middle Miocene Luisian Stage
20860	Shale Point	324	207	Temblor Range	54-D	strat column		middle Miocene Luisian Stage
20861	Shale Point	324	208	Temblor Range	54-D	strat column		middle Miocene Luisian Stage
20862	Shale Point	324	209	Temblor Range	54-D	strat column		middle Miocene Luisian Stage
20863	Shale Point	324	210	Temblor Range	54-D	strat column		middle Miocene Luisian Stage
20864	Shale Point	324	211	Temblor Range	54-D	strat column		middle Miocene Luisian Stage
20865	Shale Point	324	212	Temblor Range	54-D	strat column		middle Miocene Luisian Stage
20866	Shale Point	324	213	Temblor Range	54-D	strat column		middle Miocene Luisian Stage
20867	Shale Point	324	214	Temblor Range	54-D	strat column		middle Miocene Luisian Stage
20868	Shale Point	324	216	Temblor Range	54-D	strat column		middle Miocene Luisian Stage
20869	Shale Point	324	217	Temblor Range	54-D	strat column		middle Miocene Luisian Stage
20870	Shale Point	324	218	Temblor Range	54-D	strat column		middle Miocene Luisian Stage
20871	Shale Point	324	219	Temblor Range	54-D	strat column		middle Miocene Luisian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
20872	Shale Point	324	220	Temblor Range	54-D	strat column		middle Miocene Luisian Stage
20873	Shale Point	324	221	Temblor Range	54-D	strat column		middle Miocene Luisian Stage
20874	Shale Point	324	222	Temblor Range	54-D	strat column		middle Miocene Luisian Stage
20875	Shale Point	324	223	Temblor Range	54-D	strat column		middle Miocene Luisian Stage
20876	Shale Point	324	224	Temblor Range	54-D	strat column		middle Miocene Luisian Stage
20877	Shale Point	324	225	Temblor Range	54-D	strat column		middle Miocene Luisian Stage
20878	Shale Point	324	226	Temblor Range	54-D	strat column		middle Miocene Luisian Stage
20879	Shale Point	324	227	Temblor Range	54-D	strat column		middle Miocene Luisian Stage
20880	Shale Point	324	228	Temblor Range	54-D	strat column		middle Miocene Luisian Stage
20881	Shale Point	324	229	Temblor Range	54-D	strat column		middle Miocene Luisian Stage
20882	Shale Point	324	230	Temblor Range	54-D	strat column		middle Miocene Luisian Stage
20883	Shale Point	324	231	Temblor Range	54-D	strat column		middle Miocene Luisian Stage
20884	Shale Point	324	232	Temblor Range	54-D	strat column		middle Miocene Luisian Stage
20885	Shale Point	324	233	Temblor Range	54-D	strat column		middle Miocene Luisian Stage
20886	Shale Point	324	234	Temblor Range	54-D	strat column		middle Miocene Luisian Stage
20887	Shale Point	324	235	Temblor Range	54-D	strat column		middle Miocene Luisian Stage
20888	Shale Point	324	236	Temblor Range	54-D	strat column		middle Miocene Luisian Stage
20889	Shale Point	324	237	Temblor Range	54-D	strat column		middle Miocene Luisian Stage
20890	Shale Point	324	238	Temblor Range	54-D	strat column		middle Miocene Luisian Stage
20891	Shale Point	324	239	Temblor Range	54-D	strat column		middle Miocene Luisian Stage
20892	Shale Point	324	240	Temblor Range	54-D	strat column		middle Miocene Luisian Stage
20893	Shale Point	324	241	Temblor Range	54-D	strat column		middle Miocene Luisian Stage
20894	Shale Point	324	242	Temblor Range	54-D	strat column		middle Miocene Luisian Stage
20895	Shale Point	324	243	Temblor Range	54-D	strat column		middle Miocene Luisian Stage
20896	Shale Point	324	245	Temblor Range	54-D	strat column		middle Miocene Luisian Stage
20897	Shale Point	324	246	Temblor Range	54-D	strat column		middle Miocene Luisian Stage
20898	Shale Point	324	247	Temblor Range	54-D	strat column		middle Miocene Luisian Stage
20899	Shale Point	324	248	Temblor Range	54-D	strat column		middle Miocene Luisian Stage
20900	Shale Point	324	249	Temblor Range	54-D	strat column		middle Miocene Luisian Stage
20901	Shale Point	324	250	Temblor Range	54-E	strat column		middle Miocene Luisian Stage
20902	Shale Point	324	251	Temblor Range	54-E	strat column		middle Miocene Luisian Stage
20903	Shale Point	324	252	Temblor Range	54-E	strat column		middle Miocene Luisian Stage
20904	Shale Point	324	253	Temblor Range	54-E	strat column		middle Miocene Luisian Stage
20905	Shale Point	324	256	Temblor Range	54-E	strat column		middle Miocene Luisian Stage
20906	Shale Point	324	259	Temblor Range	54-E	strat column		middle Miocene Luisian Stage
20907	Shale Point	324	264	Temblor Range	54-E	strat column		middle Miocene Luisian Stage
20908	Shale Point	324	265	Temblor Range	54-E	strat column		middle Miocene Luisian Stage
20909	Shale Point	324	266	Temblor Range	54-E	strat column		middle Miocene Luisian Stage
20910	Shale Point	324	267	Temblor Range	54-E	strat column		middle Miocene Luisian Stage
20911	Shale Point	324	269	Temblor Range	54-E	strat column		middle Miocene Luisian Stage
20912	Shale Point	324	270	Temblor Range	54-E	strat column		middle Miocene Luisian Stage
20913	Shale Point	324	271	Temblor Range	54-E	strat column		middle Miocene Luisian Stage
20914	Shale Point	324	272	Temblor Range	54-E	strat column		middle Miocene Luisian Stage
20915	Shale Point	324	273	Temblor Range	54-E	strat column		middle Miocene Luisian Stage
20916	Shale Point	324	274	Temblor Range	54-E	strat column		middle Miocene Luisian Stage
20917	Shale Point	324	275	Temblor Range	54-E	strat column		middle Miocene Luisian Stage
20918	Shale Point	324	276	Temblor Range	54-E	strat column		middle Miocene Luisian Stage
20919	Shale Point	324	277	Temblor Range	54-E	strat column		middle Miocene Luisian Stage
20920	Shale Point	324	278	Temblor Range	54-E	strat column		middle Miocene Luisian Stage
20921	Shale Point	324	279	Temblor Range	54-E	strat column		middle Miocene Luisian Stage
20922	Shale Point	324	280	Temblor Range	54-E	strat column		middle Miocene Luisian Stage
20923	Shale Point	324	281	Temblor Range	54-E	strat column		middle Miocene Luisian Stage
20924	Shale Point	324	282	Temblor Range	54-E	strat column		middle Miocene Luisian Stage
20925	Shale Point	324	283	Temblor Range	54-E	strat column		middle Miocene Luisian Stage
20926	Shale Point	324	284	Temblor Range	54-E	strat column		middle Miocene Luisian Stage
20927	Shale Point	324	285	Temblor Range	54-E	strat column		middle Miocene Luisian Stage
20928	Shale Point	324	286	Temblor Range	54-E	strat column		middle Miocene Luisian Stage
20929	Shale Point	324	287	Temblor Range	54-E	strat column		middle Miocene Luisian Stage
20930	Shale Point	324	288	Temblor Range	54-E	strat column		middle Miocene Luisian Stage
20931	Shale Point	324	289	Temblor Range	54-E	strat column		middle Miocene Luisian Stage
20932	Shale Point	324	290	Temblor Range	54-E	strat column		middle Miocene Luisian Stage
20933	Shale Point	324	291	Temblor Range	54-E	strat column		middle Miocene Luisian Stage
20934	Shale Point	324	292	Temblor Range	54-E	strat column		middle Miocene Luisian Stage
20935	Shale Point	324	293	Temblor Range	54-E	strat column		middle Miocene Luisian Stage
20936	Shale Point	324	294	Temblor Range	54-E	strat column		middle Miocene Luisian Stage
20937	Shale Point	324	295	Temblor Range	54-E	strat column		middle Miocene Luisian Stage
20938	Shale Point	324	296	Temblor Range	54-E	strat column		middle Miocene Luisian Stage
20939	Shale Point	324	297	Temblor Range	54-E	strat column		middle Miocene Luisian Stage
20940	Shale Point	324	298	Temblor Range	54-E	strat column		middle Miocene Luisian Stage
20941	Shale Point	324	299	Temblor Range	54-E	strat column		middle Miocene Luisian Stage
20942	Shale Point	324	300	Temblor Range	54-E	strat column		middle Miocene Luisian Stage
20943	Shale Point	324	301	Temblor Range	54-E	strat column		middle Miocene Luisian Stage
20944	Shale Point	324	302	Temblor Range	54-E	strat column		middle Miocene Luisian Stage
20945	Shale Point	324	303	Temblor Range	54-E	strat column		middle Miocene Luisian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
20946	Shale Point	324	304	Temblor Range	54-E	strat column		middle Miocene Luisian Stage
20947	Shale Point	324	305	Temblor Range	54-E	strat column		middle Miocene Luisian Stage
20948	Shale Point	324	306	Temblor Range	54-E	strat column		middle Miocene Luisian Stage
20949	Shale Point	324	307	Temblor Range	54-E	strat column		middle Miocene Luisian Stage
20950	Shale Point	324	308	Temblor Range	54-E	strat column		middle Miocene Luisian Stage
20951	Shale Point	324	309	Temblor Range	54-E	strat column		middle Miocene Luisian Stage
20952	Shale Point	324	310	Temblor Range	54-E	strat column		middle Miocene Luisian Stage
20953	Shale Point	324	311	Temblor Range	54-E	strat column		middle Miocene Luisian Stage
20954	Shale Point	324	312	Temblor Range	54-E	strat column		middle Miocene Luisian Stage
20955	Shale Point	324	313	Temblor Range	54-E	strat column		middle Miocene Luisian Stage
20956	Shale Point	324	314	Temblor Range	54-E	strat column		middle Miocene Luisian Stage
20957	Shale Point	324	315	Temblor Range	54-E	strat column		middle Miocene Luisian Stage
20958	Shale Point	324	316	Temblor Range	54-E	strat column		middle Miocene Luisian Stage
20959	Shale Point	324	317	Temblor Range	54-E	strat column		middle Miocene Luisian Stage
20960	Shale Point	324	318	Temblor Range	54-E	strat column		middle Miocene Luisian Stage
20961	Shale Point	324	319	Temblor Range	54-F	strat column		middle Miocene Luisian Stage
20962	Shale Point	324	320	Temblor Range	54-F	strat column		middle Miocene Luisian Stage
20963	Shale Point	324	321	Temblor Range	54-F	strat column		middle Miocene Luisian Stage
20964	Shale Point	324	322	Temblor Range	54-F	strat column		middle Miocene Luisian Stage
20965	Shale Point	324	323	Temblor Range	54-F	strat column		middle Miocene Luisian Stage
20966	Shale Point	324	324	Temblor Range	54-F	strat column		middle Miocene Luisian Stage
20967	Shale Point	324	325	Temblor Range	54-F	strat column		middle Miocene Luisian Stage
20968	Shale Point	324	326	Temblor Range	54-F	strat column		middle Miocene Luisian Stage
20969	Shale Point	324	327	Temblor Range	54-F	strat column		middle Miocene Luisian Stage
20970	Shale Point	324	328	Temblor Range	54-F	strat column		middle Miocene Luisian Stage
20971	Shale Point	324	329	Temblor Range	54-F	strat column		middle Miocene Luisian Stage
20972	Shale Point	324	330	Temblor Range	54-F	strat column		middle Miocene Luisian Stage
20973	Shale Point	324	331	Temblor Range	54-F	strat column		middle Miocene Luisian Stage
20974	Shale Point	324	332	Temblor Range	54-F	strat column		middle Miocene Luisian Stage
20975	Shale Point	324	333	Temblor Range	54-F	strat column		middle Miocene Luisian Stage
20976	Shale Point	324	334	Temblor Range	54-F	strat column		middle Miocene Luisian Stage
20977	Shale Point	324	335	Temblor Range	54-F	strat column		middle Miocene Luisian Stage
20978	Shale Point	324	336	Temblor Range	54-F	strat column		middle Miocene Luisian Stage
20979	Shale Point	324	337	Temblor Range	54-F	strat column		middle Miocene Luisian Stage
20980	Shale Point	324	338	Temblor Range	54-F	strat column		middle Miocene Luisian Stage
20981	Shale Point	324	339	Temblor Range	54-F	strat column		middle Miocene Luisian Stage
20982	Shale Point	324	340	Temblor Range	54-F	strat column		middle Miocene Luisian Stage
20983	Shale Point	324	341	Temblor Range	54-F	strat column		middle Miocene Luisian Stage
20984	Shale Point	324	342	Temblor Range	54-F	strat column		middle Miocene Luisian Stage
20985	Shale Point	324	343	Temblor Range	54-F	strat column		middle Miocene Luisian Stage
20986	Shale Point	324	345	Temblor Range	54-F	strat column		middle Miocene Luisian Stage
20987	Shale Point	324	346	Temblor Range	54-F	strat column		middle Miocene Luisian Stage
20988	Shale Point	324	348	Temblor Range	54-F	strat column		middle Miocene Luisian Stage
20989	Shale Point	324	349	Temblor Range	54-F	strat column		middle Miocene Luisian Stage
20990	Shale Point	324	350	Temblor Range	54-F	strat column		middle Miocene Luisian Stage
20991	Shale Point	324	351	Temblor Range	54-F	strat column		middle Miocene Luisian Stage
20992	Shale Point	324	352	Temblor Range	54-F	strat column		middle Miocene Luisian Stage
20993	Shale Point	324	353	Temblor Range	54-F	strat column		middle Miocene Luisian Stage
20994	Shale Point	324	354	Temblor Range	54-F	strat column		middle Miocene Luisian Stage
20995	Shale Point	324	355	Temblor Range	54-F	strat column		middle Miocene Luisian Stage
20996	Shale Point	324	356	Temblor Range	54-F	strat column		middle Miocene Luisian Stage
20997	Shale Point	324	357	Temblor Range	54-F	strat column		middle Miocene Luisian Stage
20998	Shale Point	324	358	Temblor Range	54-F	strat column		middle Miocene Luisian Stage
20999	Shale Point	324	359	Temblor Range	54-F	strat column		middle Miocene Luisian Stage
21000	Shale Point	324	360	Temblor Range	54-F	strat column		middle Miocene Luisian Stage
21001	Shale Point	324	361	Temblor Range	54-F	strat column		middle Miocene Luisian Stage
21002	Shale Point	324	362	Temblor Range	54-F	strat column		middle Miocene Luisian Stage
21003	Shale Point	324	363	Temblor Range	54-F	strat column		middle Miocene Luisian Stage
21004	Shale Point	324	364	Temblor Range	54-F	strat column		middle Miocene Luisian Stage
21005	Shale Point	324	365	Temblor Range	54-F	strat column		middle Miocene Luisian Stage
21006	Shale Point	324	366	Temblor Range	54-F	strat column		middle Miocene Luisian Stage
21007	Shale Point	324	367	Temblor Range	54-F	strat column		middle Miocene Luisian Stage
21008	Shale Point	324	368	Temblor Range	54-F	strat column		middle Miocene Luisian Stage
21009	Shale Point	324	369	Temblor Range	54-F	strat column		middle Miocene Luisian Stage
21010	Shale Point	324	370	Temblor Range	54-F	strat column		middle Miocene Luisian Stage
21011	Shale Point	324	371	Temblor Range	54-F	strat column		middle Miocene Luisian Stage
21012	Shale Point	324	372	Temblor Range	54-F	strat column		middle Miocene Luisian Stage
21013	Shale Point	324	373	Temblor Range	54-F	strat column		middle Miocene Luisian Stage
21014	Shale Point	324	374	Temblor Range	54-F	strat column		middle Miocene Luisian Stage
21015	Shale Point	324	375	Temblor Range	54-F	strat column		middle Miocene Luisian Stage
21016	Shale Point	324	376	Temblor Range	54-F	strat column		middle Miocene Luisian Stage
21017	Shale Point	324	377	Temblor Range	54-F	strat column		middle Miocene Luisian Stage
21018	Shale Point	324	378	Temblor Range	54-F	strat column		middle Miocene Luisian Stage
21019	Shale Point	324	379	Temblor Range	54-F	strat column		middle Miocene Luisian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
21020	Shale Point	324	380	Temblor Range	54-F	strat column		middle Miocene Luisian Stage
21021	Shale Point	324	381	Temblor Range	54-B	strat column		middle Miocene Luisian Stage
21022	Shale Point	324	382	Temblor Range	54-B	strat column		middle Miocene Luisian Stage
21023	Shale Point	324	383	Temblor Range	54-B	strat column		middle Miocene Luisian Stage
21024	Shale Point	324	384	Temblor Range	54-B	strat column		middle Miocene Luisian Stage
21025	Shale Point	324	385	Temblor Range	54-B	strat column		middle Miocene Luisian Stage
21026	Shale Point	324	386	Temblor Range	54-B	strat column		early Miocene Relizian Stage
21027	Shale Point	324	387	Temblor Range	54-B	strat column		early Miocene Relizian Stage
21028	Shale Point	324	388	Temblor Range	54-B	strat column		early Miocene Relizian Stage
21029	Shale Point	324	389	Temblor Range	54-B	strat column		early Miocene Relizian Stage
21030	Shale Point	324	390	Temblor Range	54-B	strat column		early Miocene Relizian Stage
21031	Shale Point	324	391	Temblor Range	54-B	strat column		early Miocene Relizian Stage
21032	Shale Point	324	392	Temblor Range	54-B	strat column		early Miocene Relizian Stage
21033	Shale Point	324	393	Temblor Range	54-B	strat column		early Miocene Relizian Stage
21034	Shale Point	324	394	Temblor Range	54-B	strat column		early Miocene Relizian Stage
21035	Shale Point	324	395	Temblor Range	54-B	strat column		early Miocene Relizian Stage
21036	Shale Point	324	396	Temblor Range	54-B	strat column		early Miocene Relizian Stage
21037	Shale Point	324	397	Temblor Range	54-B	strat column		early Miocene Relizian Stage
21038	Shale Point	324	398	Temblor Range	54-B	strat column		early Miocene Relizian Stage
21039	Shale Point	324	399	Temblor Range	54-B	strat column		early Miocene Relizian Stage
21040	Shale Point	324	400	Temblor Range	54-B	strat column		early Miocene Relizian Stage
21041	Shale Point	324	401	Temblor Range	54-B	strat column		early Miocene Relizian Stage
21042	Shale Point	324	402	Temblor Range	54-G	strat column		early Miocene Relizian Stage
21043	Shale Point	324	403	Temblor Range	54-G	strat column		early Miocene Relizian Stage
21044	Shale Point	324	404	Temblor Range	54-G	strat column		early Miocene Relizian Stage
21045	Shale Point	324	405	Temblor Range	54-G	strat column		early Miocene Relizian Stage
21046	Shale Point	324	406	Temblor Range	54-G	strat column		early Miocene Relizian Stage
21047	Shale Point	324	407	Temblor Range	54-G	strat column		early Miocene Relizian Stage
21048	Shale Point	324	408	Temblor Range	54-G	strat column		early Miocene Relizian Stage
21049	Shale Point	324	409	Temblor Range	54-G	strat column		early Miocene Relizian Stage
21050	Shale Point	324	410	Temblor Range	54-G	strat column		early Miocene Relizian Stage
21051	Shale Point	324	411	Temblor Range	54-G	strat column		early Miocene Relizian Stage
21052	Shale Point	324	412	Temblor Range	54-G	strat column		early Miocene Relizian Stage
21053	Shale Point	324	413	Temblor Range	54-G	strat column		early Miocene Relizian Stage
21054	Shale Point	324	414	Temblor Range	54-G	strat column		early Miocene Relizian Stage
21055	Shale Point	324	415	Temblor Range	54-G	strat column		early Miocene Relizian Stage
21056	Shale Point	324	416	Temblor Range	54-G	strat column		early Miocene Relizian Stage
21057	Shale Point	324	417	Temblor Range	54-G	strat column		early Miocene Relizian Stage
21058	Shale Point	324	418	Temblor Range	54-G	strat column		early Miocene Relizian Stage
21059	Shale Point	324	419	Temblor Range	54-G	strat column		early Miocene Relizian Stage
21060	Shale Point	324	420	Temblor Range	54-G	strat column		early Miocene Relizian Stage
21061	Shale Point	324	421	Temblor Range	54-G	strat column		early Miocene Relizian Stage
21062	Shale Point	324	422	Temblor Range	54-G	strat column		early Miocene Relizian Stage
21063	Shale Point	324	423	Temblor Range	54-G	strat column		early Miocene Relizian Stage
21064	Shale Point	324	424	Temblor Range	54-G	strat column		early Miocene Relizian Stage
21065	Shale Point	324	425	Temblor Range	54-G	strat column		early Miocene Relizian Stage
21066	Shale Point	324	426	Temblor Range	54-G	strat column		early Miocene Relizian Stage
21067	Shale Point	324	427	Temblor Range	54-G	strat column		early Miocene Relizian Stage
21068	Shale Point	324	428	Temblor Range	54-G	strat column		early Miocene Relizian Stage
21069	Shale Point	324	429	Temblor Range	54-G	strat column		early Miocene Relizian Stage
21070	Shale Point	324	430	Temblor Range	54-G	strat column		early Miocene Relizian Stage
21071	Shale Point	324	431	Temblor Range	54-G	strat column		early Miocene Relizian Stage
21072	Shale Point	324	432	Temblor Range	54-G	strat column		early Miocene Relizian Stage
21073	Shale Point	324	433	Temblor Range	54-G	strat column		early Miocene Relizian Stage
21074	Shale Point	324	434	Temblor Range	54-G	strat column		early Miocene Relizian Stage
21075	Shale Point	324	435	Temblor Range	54-G	strat column		early Miocene Relizian Stage
21076	Shale Point	324	436	Temblor Range	54-G	strat column		early Miocene Relizian Stage
21077	Shale Point	324	437	Temblor Range	54-G	strat column		early Miocene Relizian Stage
21078	Shale Point	324	438	Temblor Range	54-G	strat column		early Miocene Relizian Stage
21079	Shale Point	324	439	Temblor Range	54-G	strat column		early Miocene Relizian Stage
21080	Shale Point	324	440	Temblor Range	54-G	strat column		early Miocene Relizian Stage
21081	Shale Point	324	441	Temblor Range	54-H	strat column		early Miocene Relizian Stage
21082	Shale Point	324	442	Temblor Range	54-H	strat column		early Miocene Relizian Stage
21083	Shale Point	324	443	Temblor Range	54-H	strat column		early Miocene Relizian Stage
21084	Shale Point	324	444	Temblor Range	54-H	strat column		early Miocene Relizian Stage
21085	Shale Point	324	445	Temblor Range	54-H	strat column		early Miocene Relizian Stage
21086	Shale Point	324	446	Temblor Range	54-H	strat column		early Miocene Relizian Stage
21087	Shale Point	324	447	Temblor Range	54-H	strat column		early Miocene Relizian Stage
21088	Shale Point	324	448	Temblor Range	54-H	strat column		early Miocene Relizian Stage
21089	Shale Point	324	449	Temblor Range	54-H	strat column		early Miocene Relizian Stage
21090	Shale Point	324	450	Temblor Range	54-H	strat column		early Miocene Relizian Stage
21091	Shale Point	324	451	Temblor Range	54-H	strat column		early Miocene Relizian Stage
21092	Shale Point	324	452	Temblor Range	54-H	strat column		early Miocene Relizian Stage
21093	Shale Point	324	453	Temblor Range	54-H	strat column		early Miocene Relizian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
21094	Shale Point	324	454	Temblor Range	54-H	strat column		early Miocene Relizian Stage
21095	Shale Point	324	455	Temblor Range	54-H	strat column		early Miocene Relizian Stage
21096	Shale Point	324	456	Temblor Range	54-H	strat column		early Miocene Relizian Stage
21097	Shale Point	324	457	Temblor Range	54-H	strat column		early Miocene Relizian Stage
21098	Shale Point	324	458	Temblor Range	54-H	strat column		early Miocene Relizian Stage
21099	Shale Point	324	459	Temblor Range	54-H	strat column		early Miocene Relizian Stage
21100	Shale Point	324	460	Temblor Range	54-H	strat column		early Miocene Relizian Stage
21101	Shale Point	324	461	Temblor Range	54-H	strat column		early Miocene Relizian Stage
21102	Shale Point	324	462	Temblor Range	54-H	strat column		early Miocene Relizian Stage
21103	Shale Point	324	463	Temblor Range	54-H	strat column		early Miocene Relizian Stage
21104	Shale Point	324	464	Temblor Range	54-H	strat column		early Miocene Relizian Stage
21105	Shale Point	324	465	Temblor Range	54-H	strat column		early Miocene Relizian Stage
21106	Shale Point	324	466	Temblor Range	54-H	strat column		early Miocene Relizian Stage
21107	Shale Point	324	467	Temblor Range	54-H	strat column		early Miocene Relizian Stage
21108	Shale Point	324	468	Temblor Range	54-H	strat column		early Miocene Relizian Stage
21109	Shale Point	324	469	Temblor Range	54-H	strat column		early Miocene Relizian Stage
21110	Shale Point	324	470	Temblor Range	54-H	strat column		early Miocene Relizian Stage
21111	Shale Point	324	471	Temblor Range	54-H	strat column		early Miocene Relizian Stage
21112	Shale Point	324	472	Temblor Range	54-H	strat column		early Miocene Relizian Stage
21113	Shale Point	324	473	Temblor Range	54-H	strat column		early Miocene Relizian Stage
21114	Shale Point	324	475	Temblor Range	54-H	strat column		early Miocene Relizian Stage
21115	Shale Point	324	476	Temblor Range	54-H	strat column		early Miocene Relizian Stage
21116	Shale Point	324	477	Temblor Range	54-H	strat column		early Miocene Relizian Stage
21117	Shale Point	324	479	Temblor Range	54-H	strat column		early Miocene Relizian Stage
21118	Shale Point	324	481	Temblor Range	54-H	strat column		early Miocene Relizian Stage
21119	Shale Point	324	482	Temblor Range	54-H	strat column		early Miocene Relizian Stage
21120	Shale Point	324	483	Temblor Range	54-H	strat column		early Miocene Relizian Stage
21121	Shale Point	324	484	Temblor Range	54-H	strat column		early Miocene Relizian Stage
21122	Shale Point	324	485	Temblor Range	54-H	strat column		early Miocene Relizian Stage
21123	Shale Point	324	486	Temblor Range	54-H	strat column		early Miocene Relizian Stage
21124	Shale Point	324	487	Temblor Range	54-H	strat column		early Miocene Relizian Stage
21125	Shale Point	324	488	Temblor Range	54-H	strat column		early Miocene Relizian Stage
21126	Shale Point	324	489	Temblor Range	54-H	strat column		early Miocene Relizian Stage
21127	Shale Point	324	490	Temblor Range	54-H	strat column		early Miocene Relizian Stage
21128	Shale Point	324	491	Temblor Range	54-H	strat column		early Miocene Relizian Stage
21129	Shale Point	324	492	Temblor Range	54-H	strat column		early Miocene Relizian Stage
21130	Shale Point	324	493	Temblor Range	54-H	strat column		early Miocene Relizian Stage
21131	Shale Point	324	494	Temblor Range	54-H	strat column		early Miocene Relizian Stage
21132	Shale Point	324	495	Temblor Range	54-H	strat column		early Miocene Relizian Stage
21133	Shale Point	324	496	Temblor Range	54-H	strat column		early Miocene Relizian Stage
21134	Shale Point	324	497	Temblor Range	54-H	strat column		early Miocene Relizian Stage
21135	Shale Point	324	498	Temblor Range	54-H	strat column		early Miocene Relizian Stage
21136	Shale Point	324	499	Temblor Range	54-H	strat column		early Miocene Relizian Stage
21137	Shale Point	324	500	Temblor Range	54-H	strat column		early Miocene Relizian Stage
21138	Shale Point	324	501	Temblor Range	54-H	strat column		early Miocene Relizian Stage
21139	Shale Point	324	502	Temblor Range	54-H	strat column		early Miocene Relizian Stage
21140	Shale Point	324	503	Temblor Range	54-H	strat column		early Miocene Relizian Stage
21141	Shale Point	324	504	Temblor Range	54-I	strat column		early Miocene Relizian Stage
21142	Shale Point	324	B-1 etc	Temblor Range	54-I	strat column		early Miocene Relizian Stage
21143	Shale Point	324	2	Temblor Range	54-I	strat column		early Miocene Relizian Stage
21144	Shale Point	324	3	Temblor Range	54-I	strat column		early Miocene Relizian Stage
21145	Shale Point	324	4	Temblor Range	54-I	strat column		early Miocene Relizian Stage
21146	Shale Point	324	5	Temblor Range	54-I	strat column		early Miocene Relizian Stage
21147	Shale Point	324	6	Temblor Range	54-I	strat column		early Miocene Relizian Stage
21148	Shale Point	324	7	Temblor Range	54-I	strat column		early Miocene Relizian Stage
21149	Shale Point	324	8	Temblor Range	54-I	strat column		early Miocene Relizian Stage
21150	Shale Point	324	9	Temblor Range	54-I	strat column		early Miocene Relizian Stage
21151	Shale Point	324	10	Temblor Range	54-I	strat column		early Miocene Relizian Stage
21152	Shale Point	324	11	Temblor Range	54-I	strat column		early Miocene Relizian Stage
21153	Shale Point	324	12	Temblor Range	54-I	strat column		early Miocene Relizian Stage
21154	Shale Point	324	13	Temblor Range	54-I	strat column		early Miocene Relizian Stage
21155	Shale Point	324	14	Temblor Range	54-I	strat column		early Miocene Relizian Stage
21156	Shale Point	324	15	Temblor Range	54-I	strat column		early Miocene Relizian Stage
21157	Shale Point	324	16	Temblor Range	54-I	strat column		early Miocene Relizian Stage
21158	Shale Point	324	17	Temblor Range	54-I	strat column		early Miocene Relizian Stage
21159	Shale Point	324	18	Temblor Range	54-I	strat column		early Miocene Relizian Stage
21160	Shale Point	324	21	Temblor Range	54-I	strat column		early Miocene Relizian Stage
21161	Shale Point	324	22	Temblor Range	54-I	strat column		early Miocene Relizian Stage
21162	Shale Point	324	23	Temblor Range	54-I	strat column		early Miocene Relizian Stage
21163	Shale Point	324	24	Temblor Range	54-I	strat column		early Miocene Relizian Stage
21164	Shale Point	324	25	Temblor Range	54-I	strat column		early Miocene Relizian Stage
21165	Shale Point	324	26	Temblor Range	54-I	strat column		early Miocene Relizian Stage
21166	Shale Point	324	27	Temblor Range	54-I	strat column		early Miocene Relizian Stage
21167	Shale Point	324	28	Temblor Range	54-I	strat column		early Miocene Relizian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
21168	Shale Point	324	29	Temblor Range	54-I	strat column		early Miocene Relizian Stage
21169	Shale Point	324	30	Temblor Range	54-I	strat column		early Miocene Relizian Stage
21170	Shale Point	324	31	Temblor Range	54-I	strat column		early Miocene Relizian Stage
21171	Shale Point	324	32	Temblor Range	54-I	strat column		early Miocene Relizian Stage
21172	Shale Point	324	33	Temblor Range	54-I	strat column		early Miocene Relizian Stage
21173	Shale Point	324	34	Temblor Range	54-I	strat column		early Miocene Relizian Stage
21174	Shale Point	324	35	Temblor Range	54-I	strat column		early Miocene Relizian Stage
21175	Shale Point	324	36	Temblor Range	54-I	strat column		early Miocene Relizian Stage
21176	Shale Point	324	37	Temblor Range	54-I	strat column		early Miocene Relizian Stage
21177	Shale Point	324	38	Temblor Range	54-I	strat column		early Miocene Relizian Stage
21178	Shale Point	324	39	Temblor Range	54-I	strat column		early Miocene Relizian Stage
21179	Shale Point	324	40	Temblor Range	54-I	strat column		early Miocene Relizian Stage
21180	Shale Point	324	41	Temblor Range	54-I	strat column		early Miocene Relizian Stage
21181	Shale Point	324	42	Temblor Range	54-I	strat column		early Miocene Relizian Stage
21182	Shale Point	324	43	Temblor Range	54-I	strat column		early Miocene Relizian Stage
21183	Shale Point	324	44	Temblor Range	54-I	strat column		early Miocene Relizian Stage
21184	Shale Point	324	45	Temblor Range	54-I	strat column		early Miocene Relizian Stage
21185	Shale Point	324	46	Temblor Range	54-I	strat column		early Miocene Relizian Stage
21186	Shale Point	324	47	Temblor Range	54-I	strat column		early Miocene Relizian Stage
21187	Shale Point	324	48	Temblor Range	54-I	strat column		early Miocene Relizian Stage
21188	Shale Point	324	49	Temblor Range	54-I	strat column		early Miocene Relizian Stage
21189	Shale Point	324	50	Temblor Range	54-I	strat column		early Miocene Relizian Stage
21190	Shale Point	324	51	Temblor Range	54-I	strat column		early Miocene Relizian Stage
21191	Shale Point	324	52	Temblor Range	54-I	strat column		early Miocene Relizian Stage
21192	Shale Point	324	53	Temblor Range	54-I	strat column		early Miocene Relizian Stage
21193	Shale Point	324	54	Temblor Range	54-I	strat column		early Miocene Relizian Stage
21194	Shale Point	324	55	Temblor Range	54-I	strat column		early Miocene Relizian Stage
21195	Shale Point	324	56	Temblor Range	54-I	strat column		early Miocene Relizian Stage
21196	Shale Point	324	57	Temblor Range	54-I	strat column		early Miocene Relizian Stage
21197	Shale Point	324	58	Temblor Range	54-I	strat column		early Miocene Relizian Stage
21198	Shale Point	324	59	Temblor Range	54-I	strat column		early Miocene Relizian Stage
21199	Shale Point	324	60	Temblor Range	54-J	strat column		early Miocene Relizian Stage
21200	Shale Point	324	61	Temblor Range	54-J	strat column		early Miocene Relizian Stage
21201	Shale Point	324	62	Temblor Range	54-J	strat column		early Miocene Relizian Stage
21202	Shale Point	324	63	Temblor Range	54-J	strat column		early Miocene Relizian Stage
21203	Shale Point	324	64	Temblor Range	54-J	strat column		early Miocene Relizian Stage
21204	Shale Point	324	65	Temblor Range	54-J	strat column		early Miocene Relizian Stage
21205	Shale Point	324	66	Temblor Range	54-J	strat column		early Miocene Relizian Stage
21206	Shale Point	324	67	Temblor Range	54-J	strat column		early Miocene Relizian Stage
21207	Shale Point	324	68	Temblor Range	54-J	strat column		early Miocene Relizian Stage
21208	Shale Point	324	69	Temblor Range	54-J	strat column		early Miocene Relizian Stage
21209	Shale Point	324	70	Temblor Range	54-J	strat column		early Miocene Relizian Stage
21210	Shale Point	324	71	Temblor Range	54-J	strat column		early Miocene Relizian Stage
21211	Shale Point	324	72	Temblor Range	54-J	strat column		early Miocene Relizian Stage
21212	Shale Point	324	73	Temblor Range	54-J	strat column		early Miocene Relizian Stage
21213	Shale Point	324	74	Temblor Range	54-J	strat column		early Miocene Relizian Stage
21214	Shale Point	324	75	Temblor Range	54-J	strat column		early Miocene Relizian Stage
21215	Shale Point	324	76	Temblor Range	54-J	strat column		early Miocene Relizian Stage
21216	Shale Point	324	77	Temblor Range	54-J	strat column		early Miocene Relizian Stage
21217	Shale Point	324	78	Temblor Range	54-J	strat column		early Miocene Relizian Stage
21218	Shale Point	324	79	Temblor Range	54-J	strat column		early Miocene Relizian Stage
21219	Shale Point	324	80	Temblor Range	54-J	strat column		early Miocene Relizian Stage
21220	Shale Point	324	81	Temblor Range	54-J	strat column		early Miocene Relizian Stage
21221	Shale Point	324	82	Temblor Range	54-J	strat column		early Miocene Relizian Stage
21222	Shale Point	324	83	Temblor Range	54-J	strat column		early Miocene Relizian Stage
21223	Shale Point	324	84	Temblor Range	54-J	strat column		early Miocene Relizian Stage
21224	Shale Point	324	85	Temblor Range	54-J	strat column		early Miocene Relizian Stage
21225	Shale Point	324	86	Temblor Range	54-J	strat column		early Miocene Relizian Stage
21226	Shale Point	324	87	Temblor Range	54-J	strat column		early Miocene Relizian Stage
21227	Shale Point	324	88	Temblor Range	54-J	strat column		early Miocene Relizian Stage
21228	Shale Point	324	89	Temblor Range	54-J	strat column		early Miocene Relizian Stage
21229	Shale Point	324	90	Temblor Range	54-J	strat column		early Miocene Relizian Stage
21230	Shale Point	324	91	Temblor Range	54-J	strat column		early Miocene Relizian Stage
21231	Shale Point	324	92	Temblor Range	54-J	strat column		early Miocene Relizian Stage
21232	Shale Point	324	83	Temblor Range	54-J	strat column		early Miocene Relizian Stage
21233	Shale Point	324	94	Temblor Range	54-J	strat column		early Miocene Relizian Stage
21234	Shale Point	324	95	Temblor Range	54-J	strat column		early Miocene Relizian Stage
21235	Shale Point	324	96	Temblor Range	54-J	strat column		early Miocene Relizian Stage
21236	Shale Point	324	97	Temblor Range	54-J	strat column		early Miocene Relizian Stage
21237	Shale Point	324	98	Temblor Range	54-J	strat column		early Miocene Relizian Stage
21238	Shale Point	324	99	Temblor Range	54-J	strat column		early Miocene Relizian Stage
21239	Shale Point	324	100	Temblor Range	54-J	strat column		early Miocene Relizian Stage
21240	Shale Point	324	101	Temblor Range	54-J	strat column		early Miocene Relizian Stage
21241	Shale Point	324	102	Temblor Range	54-J	strat column		early Miocene Relizian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
21242	Shale Point	324	103	Temblor Range	54-J	strat column		early Miocene Relizian Stage
21243	Shale Point	324	105	Temblor Range	54-J	strat column		early Miocene Relizian Stage
21244	Shale Point	324	106	Temblor Range	54-J	strat column		early Miocene Relizian Stage
21245	Shale Point	324	108	Temblor Range	54-J	strat column		early Miocene Relizian Stage
21246	Shale Point	324	109	Temblor Range	54-J	strat column		early Miocene Relizian Stage
21247	Shale Point	324	110	Temblor Range	54-J	strat column		early Miocene Relizian Stage
21248	Shale Point	324	111	Temblor Range	54-J	strat column		early Miocene Relizian Stage
21249	Shale Point	324	112	Temblor Range	54-J	strat column		early Miocene Relizian Stage
21250	Shale Point	324	113	Temblor Range	54-J	strat column		early Miocene Relizian Stage
21251	Shale Point	324	114	Temblor Range	54-J	strat column		early Miocene Relizian Stage
21252	Shale Point	324	115	Temblor Range	54-J	strat column		early Miocene Relizian Stage
21253	Shale Point	324	116	Temblor Range	54-J	strat column		early Miocene Relizian Stage
21254	Shale Point	324	117	Temblor Range	54-J	strat column		early Miocene Relizian Stage
21255	Shale Point	324	118	Temblor Range	54-J	strat column		early Miocene Relizian Stage
21256	Shale Point	324	119	Temblor Range	54-J	strat column		early Miocene Relizian Stage
21257	Shale Point	324	120	Temblor Range	54-J	strat column		early Miocene Relizian Stage
21258	Shale Point	324	121	Temblor Range	54-J	strat column		early Miocene Relizian Stage
21259	Shale Point	324	122	Temblor Range	54-K	strat column		early Miocene Relizian Stage
21260	Shale Point	324	123	Temblor Range	54-K	strat column		early Miocene Relizian Stage
21261	Shale Point	324	124	Temblor Range	54-K	strat column		early Miocene Relizian Stage
21262	Shale Point	324	125	Temblor Range	54-K	strat column		early Miocene Relizian Stage
21263	Shale Point	324	126	Temblor Range	54-K	strat column		early Miocene Relizian Stage
21264	Shale Point	324	127	Temblor Range	54-K	strat column		early Miocene Relizian Stage
21265	Shale Point	324	128	Temblor Range	54-K	strat column		early Miocene Relizian Stage
21266	Shale Point	324	129	Temblor Range	54-K	strat column		early Miocene Relizian Stage
21267	Shale Point	324	131	Temblor Range	54-K	strat column		early Miocene Relizian Stage
21268	Shale Point	324	132	Temblor Range	54-K	strat column		early Miocene Relizian Stage
21269	Shale Point	324	133	Temblor Range	54-K	strat column		early Miocene Relizian Stage
21270	Shale Point	324	134	Temblor Range	54-K	strat column		early Miocene Relizian Stage
21271	Shale Point	324	135	Temblor Range	54-K	strat column		early Miocene Relizian Stage
21272	Shale Point	324	136	Temblor Range	54-K	strat column		early Miocene Relizian Stage
21273	Shale Point	324	137	Temblor Range	54-K	strat column		early Miocene Relizian Stage
21274	Shale Point	324	138	Temblor Range	54-K	strat column		early Miocene Relizian Stage
21275	Shale Point	324	139	Temblor Range	54-K	strat column		early Miocene Relizian Stage
21276	Shale Point	324	141	Temblor Range	54-K	strat column		early Miocene Relizian Stage
21277	Shale Point	324	149	Temblor Range	54-K	strat column		early Miocene Saucesian Stage
21278	Shale Point	324	150	Temblor Range	54-K	strat column		early Miocene Saucesian Stage
21279	Shale Point	324	151	Temblor Range	54-K	strat column		early Miocene Saucesian Stage
21280	Shale Point	324	154	Temblor Range	54-K	strat column		early Miocene Saucesian Stage
21281	Shale Point	324	155	Temblor Range	54-K	strat column		early Miocene Saucesian Stage
21282	Shale Point	324	157	Temblor Range	54-K	strat column		early Miocene Saucesian Stage
21283	Shale Point	324	164	Temblor Range	54-K	strat column		early Miocene Saucesian Stage
21284	Shale Point	324	165	Temblor Range	54-K	strat column		early Miocene Saucesian Stage
21285	Shale Point	324	166	Temblor Range	54-K	strat column		early Miocene Saucesian Stage
21286	Shale Point	324	167	Temblor Range	54-K	strat column		early Miocene Saucesian Stage
21287	Shale Point	324	168	Temblor Range	54-K	strat column		early Miocene Saucesian Stage
21288	Shale Point	324	169	Temblor Range	54-K	strat column		early Miocene Saucesian Stage
21289	Shale Point	324	170	Temblor Range	54-K	strat column		early Miocene Saucesian Stage
21290	Shale Point	324	171	Temblor Range	54-K	strat column		early Miocene Saucesian Stage
21291	Shale Point	324	172	Temblor Range	54-K	strat column		early Miocene Saucesian Stage
21292	Shale Point	324	173	Temblor Range	54-K	strat column		early Miocene Saucesian Stage
21293	Shale Point	324	174	Temblor Range	54-K	strat column		early Miocene Saucesian Stage
21294	Shale Point	324	175	Temblor Range	54-K	strat column		early Miocene Saucesian Stage
21295	Shale Point	324	176	Temblor Range	54-K	strat column		early Miocene Saucesian Stage
21296	Shale Point	324	177	Temblor Range	54-K	strat column		early Miocene Saucesian Stage
21297	Shale Point	324	178	Temblor Range	54-K	strat column		early Miocene Saucesian Stage
21298	Shale Point	324	179	Temblor Range	54-K	strat column		early Miocene Saucesian Stage
21299	Shale Point	324	180	Temblor Range	54-K	strat column		early Miocene Saucesian Stage
21300	Shale Point	324	182	Temblor Range	54-K	strat column		early Miocene Saucesian Stage
21301	Shale Point	324	185	Temblor Range	54-K	strat column		early Miocene Saucesian Stage
21302	Shale Point	324	186	Temblor Range	54-K	strat column		early Miocene Saucesian Stage
21303	Shale Point	324	187	Temblor Range	54-K	strat column		early Miocene Saucesian Stage
21304	Shale Point	324	188	Temblor Range	54-K	strat column		early Miocene Saucesian Stage
21305	Shale Point	324	191	Temblor Range	54-K	strat column		early Miocene Saucesian Stage
21306	Shale Point	324	192	Temblor Range	54-K	strat column		early Miocene Saucesian Stage
21307	Shale Point	324	195	Temblor Range	54-K	strat column		early Miocene Saucesian Stage
21308	Shale Point	324	196	Temblor Range	54-K	strat column		early Miocene Saucesian Stage
21309	Shale Point	324	197	Temblor Range	54-K	strat column		early Miocene Saucesian Stage
21310	Shale Point	324	198	Temblor Range	54-K	strat column		early Miocene Saucesian Stage
21311	Shale Point	324	199	Temblor Range	54-K	strat column		early Miocene Saucesian Stage
21312	Shale Point	324	201	Temblor Range	54-K	strat column		early Miocene Saucesian Stage
21313	Shale Point	324	202	Temblor Range	54-K	strat column		early Miocene Saucesian Stage
21314	Shale Point	324	203	Temblor Range	54-K	strat column		early Miocene Saucesian Stage
21315	Shale Point	324	204	Temblor Range	54-K	strat column		early Miocene Saucesian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
21316	Shale Point	324	205	Temblor Range	54-K	strat column		early Miocene Saucesian Stage
21317	Shale Point	324	206	Temblor Range	54-K	strat column		early Miocene Saucesian Stage
21318	Shale Point	324	207	Temblor Range	54-K	strat column		early Miocene Saucesian Stage
21319	Shale Point	324	208	Temblor Range	54-L	strat column		early Miocene Saucesian Stage
21320	Shale Point	324	209	Temblor Range	54-L	strat column		early Miocene Saucesian Stage
21321	Shale Point	324	210	Temblor Range	54-L	strat column		early Miocene Saucesian Stage
21322	Shale Point	324	211	Temblor Range	54-L	strat column		early Miocene Saucesian Stage
21323	Shale Point	324	212	Temblor Range	54-L	strat column		early Miocene Saucesian Stage
21324	Shale Point	324	213	Temblor Range	54-L	strat column		early Miocene Saucesian Stage
21325	Shale Point	324	214	Temblor Range	54-L	strat column		early Miocene Saucesian Stage
21326	Shale Point	324	215	Temblor Range	54-L	strat column		early Miocene Saucesian Stage
21327	Shale Point	324	216	Temblor Range	54-L	strat column		early Miocene Saucesian Stage
21328	Shale Point	324	217	Temblor Range	54-L	strat column		early Miocene Saucesian Stage
21329	Shale Point	324	218	Temblor Range	54-L	strat column		early Miocene Saucesian Stage
21330	Shale Point	324	219	Temblor Range	54-L	strat column		early Miocene Saucesian Stage
21331	Shale Point	324	220	Temblor Range	54-L	strat column		early Miocene Saucesian Stage
21332	Shale Point	324	221	Temblor Range	54-L	strat column		early Miocene Saucesian Stage
21333	Shale Point	324	222	Temblor Range	54-L	strat column		early Miocene Saucesian Stage
21334	Shale Point	324	223	Temblor Range	54-L	strat column		early Miocene Saucesian Stage
21335	Shale Point	324	224	Temblor Range	54-L	strat column		early Miocene Saucesian Stage
21336	Shale Point	324	225	Temblor Range	54-L	strat column		early Miocene Saucesian Stage
21337	Shale Point	324	226	Temblor Range	54-L	strat column		early Miocene Saucesian Stage
21338	Shale Point	324	227	Temblor Range	54-L	strat column		early Miocene Saucesian Stage
21339	Shale Point	324	228	Temblor Range	54-L	strat column		early Miocene Saucesian Stage
21340	Shale Point	324	229	Temblor Range	54-L	strat column		early Miocene Saucesian Stage
21341	Shale Point	324	230	Temblor Range	54-L	strat column		early Miocene Saucesian Stage
21342	Shale Point	324	231	Temblor Range	54-L	strat column		early Miocene Saucesian Stage
21343	Shale Point	324	232	Temblor Range	54-L	strat column		early Miocene Saucesian Stage
21344	Shale Point	324	233	Temblor Range	54-L	strat column		early Miocene Saucesian Stage
21345	Shale Point	324	234	Temblor Range	54-L	strat column		early Miocene Saucesian Stage
21346	Shale Point	324	235	Temblor Range	54-L	strat column		early Miocene Saucesian Stage
21347	Shale Point	324	236	Temblor Range	54-L	strat column		early Miocene Saucesian Stage
21348	Shale Point	324	237	Temblor Range	54-L	strat column		early Miocene Saucesian Stage
21349	Shale Point	324	238	Temblor Range	54-L	strat column		early Miocene Saucesian Stage
21350	Shale Point	324	239	Temblor Range	54-L	strat column		early Miocene Saucesian Stage
21351	Shale Point	324	240	Temblor Range	54-L	strat column		early Miocene Saucesian Stage
21352	Shale Point	324	242	Temblor Range	54-L	strat column		early Miocene Saucesian Stage
21353	Shale Point	324	242	Temblor Range	54-L	strat column		early Miocene Saucesian Stage
21354	Shale Point	324	243	Temblor Range	54-L	strat column		early Miocene Saucesian Stage
21355	Shale Point	324	244	Temblor Range	54-L	strat column		early Miocene Saucesian Stage
21356	Shale Point	324	245	Temblor Range	54-L	strat column		early Miocene Saucesian Stage
21357	Shale Point	324	246	Temblor Range	54-L	strat column		early Miocene Saucesian Stage
21358	Shale Point	324	247	Temblor Range	54-L	strat column		early Miocene Saucesian Stage
21359	Shale Point	324	248	Temblor Range	54-L	strat column		early Miocene Saucesian Stage
21360	Shale Point	324	249	Temblor Range	54-L	strat column		early Miocene Saucesian Stage
21361	Shale Point	324	250	Temblor Range	54-L	strat column		early Miocene Saucesian Stage
21362	Shale Point	324	251	Temblor Range	54-L	strat column		early Miocene Saucesian Stage
21363	Shale Point	324	252	Temblor Range	54-L	strat column		early Miocene Saucesian Stage
21364	Shale Point	324	256	Temblor Range	54-L	strat column		early Miocene Saucesian Stage
21365	Shale Point	324	258	Temblor Range	54-L	strat column		early Miocene Saucesian Stage
21366	Shale Point	324	259	Temblor Range	54-L	strat column		early Miocene Saucesian Stage
21367	Shale Point	324	261	Temblor Range	54-L	strat column		early Miocene Saucesian Stage
21368	Shale Point	324	262	Temblor Range	54-L	strat column		early Miocene Saucesian Stage
21369	Shale Point	324	263	Temblor Range	54-L	strat column		early Miocene Saucesian Stage
21370	Shale Point	324	264	Temblor Range	54-L	strat column		early Miocene Saucesian Stage
21371	Shale Point	324	265	Temblor Range	54-L	strat column		early Miocene Saucesian Stage
21372	Shale Point	324	266	Temblor Range	54-L	strat column		early Miocene Saucesian Stage
21373	Shale Point	324	267	Temblor Range	54-L	strat column		early Miocene Saucesian Stage
21374	Shale Point	324	268	Temblor Range	54-L	strat column		early Miocene Saucesian Stage
21375	Shale Point	324	269	Temblor Range	54-L	strat column		early Miocene Saucesian Stage
21376	Shale Point	324	270	Temblor Range	54-L	strat column		early Miocene Saucesian Stage
21377	Shale Point	324	271	Temblor Range	54-L	strat column		early Miocene Saucesian Stage
21378	Shale Point	324	272	Temblor Range	54-L	strat column		early Miocene Saucesian Stage
21379	Shale Point	324	277	Temblor Range	54-M	strat column		early Miocene Saucesian Stage
21380	Shale Point	324	279	Temblor Range	54-M	strat column		early Miocene Saucesian Stage
21381	Shale Point	324	280	Temblor Range	54-M	strat column		early Miocene Saucesian Stage
21382	Shale Point	324	281	Temblor Range	54-M	strat column		early Miocene Saucesian Stage
21383	Shale Point	324	282	Temblor Range	54-M	strat column		early Miocene Saucesian Stage
21384	Shale Point	324	283	Temblor Range	54-M	strat column		early Miocene Saucesian Stage
21385	Shale Point	324	285	Temblor Range	54-M	strat column		early Miocene Saucesian Stage
21386	Shale Point	324	286	Temblor Range	54-M	strat column		early Miocene Saucesian Stage
21387	Shale Point	324	289	Temblor Range	54-M	strat column		early Miocene Saucesian Stage
21388	Shale Point	324	290	Temblor Range	54-M	strat column		early Miocene Saucesian Stage
21389	Shale Point	324	291	Temblor Range	54-M	strat column		early Miocene Saucesian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
21390	Shale Point	324	292	Temblor Range	54-M	strat column		early Miocene Saucesian Stage
21391	Shale Point	324	293	Temblor Range	54-M	strat column		early Miocene Saucesian Stage
21392	Shale Point	324	294	Temblor Range	54-M	strat column		early Miocene Saucesian Stage
21393	Shale Point	324	295	Temblor Range	54-M	strat column		early Miocene Saucesian Stage
21394	Shale Point	324	296	Temblor Range	54-M	strat column		early Miocene Saucesian Stage
21395	Shale Point	324	297	Temblor Range	54-M	strat column		early Miocene Saucesian Stage
21396	Shale Point	324	298	Temblor Range	54-M	strat column		early Miocene Saucesian Stage
21397	Shale Point	324	299	Temblor Range	54-M	strat column		early Miocene Saucesian Stage
21398	Shale Point	324	300	Temblor Range	54-M	strat column		early Miocene Saucesian Stage
21399	Shale Point	324	301	Temblor Range	54-M	strat column		early Miocene Saucesian Stage
21400	Shale Point	324	302	Temblor Range	54-M	strat column		early Miocene Saucesian Stage
21401	Shale Point	324	304	Temblor Range	54-M	strat column		early Miocene Saucesian Stage
21402	Shale Point	324	305	Temblor Range	54-M	strat column		early Miocene Saucesian Stage
21403	Shale Point	324	307	Temblor Range	54-M	strat column		early Miocene Saucesian Stage
21404	Shale Point	324	308	Temblor Range	54-M	strat column		early Miocene Saucesian Stage
21405	Shale Point	324	310	Temblor Range	54-M	strat column		early Miocene Saucesian Stage
21406	Shale Point	324	311	Temblor Range	54-M	strat column		early Miocene Saucesian Stage
21407	Shale Point	324	312	Temblor Range	54-M	strat column		early Miocene Saucesian Stage
21408	Shale Point	324	313	Temblor Range	54-M	strat column		early Miocene Saucesian Stage
21409	Shale Point	324	314	Temblor Range	54-M	strat column		early Miocene Saucesian Stage
21410	Shale Point	324	315	Temblor Range	54-M	strat column		early Miocene Saucesian Stage
21411	Shale Point	324	316	Temblor Range	54-M	strat column		early Miocene Saucesian Stage
21412	Shale Point	324	317	Temblor Range	54-M	strat column		early Miocene Saucesian Stage
21413	Shale Point	324	318	Temblor Range	54-M	strat column		early Miocene Saucesian Stage
21414	Shale Point	324	319	Temblor Range	54-M	strat column		early Miocene Saucesian Stage
21415	Shale Point	324	320	Temblor Range	54-M	strat column		early Miocene Saucesian Stage
21416	Shale Point	324	321	Temblor Range	54-M	strat column		early Miocene Saucesian Stage
21417	Shale Point	324	322	Temblor Range	54-M	strat column		early Miocene Saucesian Stage
21418	Shale Point	324	323	Temblor Range	54-M	strat column		early Miocene Saucesian Stage
21419	Shale Point	324	324	Temblor Range	54-M	strat column		early Miocene Saucesian Stage
21420	Shale Point	324	325	Temblor Range	54-M	strat column		early Miocene Saucesian Stage
21421	Shale Point	324	326	Temblor Range	54-M	strat column		early Miocene Saucesian Stage
21422	Shale Point	324	327	Temblor Range	54-M	strat column		early Miocene Saucesian Stage
21423	Shale Point	324	328	Temblor Range	54-M	strat column		early Miocene Saucesian Stage
21424	Shale Point	324	329	Temblor Range	54-M	strat column		early Miocene Saucesian Stage
21425	Shale Point	324	330	Temblor Range	54-M	strat column		early Miocene Saucesian Stage
21426	Shale Point	324	331	Temblor Range	54-M	strat column		early Miocene Saucesian Stage
21427	Shale Point	324	332	Temblor Range	54-M	strat column		early Miocene Saucesian Stage
21428	Shale Point	324	333	Temblor Range	54-M	strat column		early Miocene Saucesian Stage
21429	Shale Point	324	334	Temblor Range	54-M	strat column		early Miocene Saucesian Stage
21430	Shale Point	324	335	Temblor Range	54-M	strat column		early Miocene Saucesian Stage
21431	Shale Point	324	336	Temblor Range	54-M	strat column		early Miocene Saucesian Stage
21432	Shale Point	324	337	Temblor Range	54-M	strat column		early Miocene Saucesian Stage
21433	Shale Point	324	338	Temblor Range	54-M	strat column		early Miocene Saucesian Stage
21434	Shale Point	324	339	Temblor Range	54-M	strat column		early Miocene Saucesian Stage
21435	Shale Point	324	340	Temblor Range	54-M	strat column		early Miocene Saucesian Stage
21436	Shale Point	324	341	Temblor Range	54-M	strat column		early Miocene Saucesian Stage
21437	Shale Point	324	342	Temblor Range	54-M	strat column		early Miocene Saucesian Stage
21438	Shale Point	324	343	Temblor Range	54-N	strat column		early Miocene Saucesian Stage
21439	Shale Point	324	344	Temblor Range	54-N	strat column		early Miocene Saucesian Stage
21440	Shale Point	324	B-345	Temblor Range	54-N	strat column		early Miocene Saucesian Stage
21441	Shale Point	324	2B	Temblor Range	52-A	duplicates or		see samples above
21442	Shale Point	324	15	Temblor Range	52-A	rewashed samples		see samples above
21443	Shale Point	324	17	Temblor Range	52-A			see samples above
21444	Shale Point	324	17A	Temblor Range	52-A			see samples above
21445	Shale Point	324	17B	Temblor Range	52-A			see samples above
21446	Shale Point	324	46	Temblor Range	52-A			see samples above
21447	Shale Point	324	46B	Temblor Range	52-A			see samples above
21448	Shale Point	324	46C	Temblor Range	52-A			see samples above
21449	Shale Point	324	110	Temblor Range	52-A			see samples above
21450	Shale Point	324	160	Temblor Range	52-A			see samples above
21451	Shale Point	324	162A	Temblor Range	52-A			see samples above
21452	Shale Point	324	175	Temblor Range	52-A			see samples above
21453	Shale Point	324	200	Temblor Range	52-A			see samples above
21454	Shale Point	324	211	Temblor Range	52-A			see samples above
21455	Shale Point	324	212	Temblor Range	52-A			see samples above
21456	Shale Point	324	213	Temblor Range	52-A			see samples above
21457	Shale Point	324	216	Temblor Range	52-A			see samples above
21458	Shale Point	324	217	Temblor Range	52-A			see samples above
21459	Shale Point	324	223	Temblor Range	52-A			see samples above
21460	Shale Point	324	224	Temblor Range	52-A			see samples above
21461	Shale Point	324	227	Temblor Range	52-A			see samples above
21462	Shale Point	324	228	Temblor Range	52-A			see samples above
21463	Shale Point	324	229	Temblor Range	52-A			see samples above

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
21464	Shale Point	324	230	Temblor Range	52-A			see samples above
21465	Shale Point	324	233	Temblor Range	52-A			see samples above
21466	Shale Point	324	234	Temblor Range	52-A			see samples above
21467	Shale Point	324	235	Temblor Range	52-A			see samples above
21468	Shale Point	324	237	Temblor Range	52-A			see samples above
21469	Shale Point	324	238	Temblor Range	52-A			see samples above
21470	Shale Point	324	239	Temblor Range	52-A			see samples above
21471	Shale Point	324	240	Temblor Range	52-A			see samples above
21472	Shale Point	324	241	Temblor Range	52-A			see samples above
21473	Shale Point	324	242	Temblor Range	52-A			see samples above
21474	Shale Point	324	243	Temblor Range	52-A			see samples above
21475	Shale Point	324	250	Temblor Range	52-A			see samples above
21476	Shale Point	324	251	Temblor Range	52-A			see samples above
21477	Shale Point	324	252	Temblor Range	52-A			see samples above
21478	Shale Point	324	253	Temblor Range	52-A			see samples above
21479	Shale Point	324	254	Temblor Range	52-A			see samples above
21480	Shale Point	324	256	Temblor Range	52-A			see samples above
21481	Shale Point	324	258	Temblor Range	52-A			see samples above
21482	Shale Point	324	259	Temblor Range	52-A			see samples above
21483	Shale Point	324	260	Temblor Range	52-A			see samples above
21484	Shale Point	324	261	Temblor Range	52-A			see samples above
21485	Shale Point	324	265	Temblor Range	52-A			see samples above
21486	Shale Point	324	283	Temblor Range	52-A			see samples above
21487	Shale Point	324	289	Temblor Range	52-A			see samples above
21488	Shale Point	324	291	Temblor Range	52-A			see samples above
21489	Shale Point	324	293	Temblor Range	52-A			see samples above
21490	Shale Point	324	311	Temblor Range	52-B			see samples above
21491	Shale Point	324	312	Temblor Range	52-B			see samples above
21492	Shale Point	324	313	Temblor Range	52-B			see samples above
21493	Shale Point	324	314	Temblor Range	52-B			see samples above
21494	Shale Point	324	315	Temblor Range	52-B			see samples above
21495	Shale Point	324	316	Temblor Range	52-B			see samples above
21496	Shale Point	324	317	Temblor Range	52-B			see samples above
21497	Shale Point	324	318	Temblor Range	52-B			see samples above
21498	Shale Point	324	319	Temblor Range	52-B			see samples above
21499	Shale Point	324	320	Temblor Range	52-B			see samples above
21500	Shale Point	324	321	Temblor Range	52-B			see samples above
21501	Shale Point	324	322	Temblor Range	52-B			see samples above
21502	Shale Point	324	323	Temblor Range	52-B			see samples above
21503	Shale Point	324	324	Temblor Range	52-B			see samples above
21504	Shale Point	324	325	Temblor Range	52-B			see samples above
21505	Shale Point	324	326	Temblor Range	52-B			see samples above
21506	Shale Point	324	327	Temblor Range	52-B			see samples above
21507	Shale Point	324	328	Temblor Range	52-B			see samples above
21508	Shale Point	324	329	Temblor Range	52-B			see samples above
21509	Shale Point	324	330	Temblor Range	52-B			see samples above
21510	Shale Point	324	331	Temblor Range	52-B			see samples above
21511	Shale Point	324	332	Temblor Range	52-B			see samples above
21512	Shale Point	324	333	Temblor Range	52-B			see samples above
21513	Shale Point	324	334	Temblor Range	52-B			see samples above
21514	Shale Point	324	335	Temblor Range	52-B			see samples above
21515	Shale Point	324	336	Temblor Range	52-B			see samples above
21516	Shale Point	324	337	Temblor Range	52-B			see samples above
21517	Shale Point	324	338	Temblor Range	52-B			see samples above
21518	Shale Point	324	339	Temblor Range	52-B			see samples above
21519	Shale Point	324	341	Temblor Range	52-B			see samples above
21520	Shale Point	324	342	Temblor Range	52-B			see samples above
21521	Shale Point	324	342	Temblor Range	52-B			see samples above
21522	Shale Point	324	343	Temblor Range	52-B			see samples above
21523	Shale Point	324	344	Temblor Range	52-B			see samples above
21524	Shale Point	324	345	Temblor Range	52-B			see samples above
21525	Shale Point	324	346	Temblor Range	52-B			see samples above
21526	Shale Point	324	347	Temblor Range	52-B			see samples above
21527	Shale Point	324	348	Temblor Range	52-B			see samples above
21528	Shale Point	324	349	Temblor Range	52-B			see samples above
21529	Shale Point	324	350	Temblor Range	52-B			see samples above
21530	Shale Point	324	351	Temblor Range	52-B			see samples above
21531	Shale Point	324	352	Temblor Range	52-B			see samples above
21532	Shale Point	324	353	Temblor Range	52-B			see samples above
21533	Shale Point	324	354	Temblor Range	52-B			see samples above
21534	Shale Point	324	355	Temblor Range	52-B			see samples above
21535	Shale Point	324	356	Temblor Range	52-B			see samples above
21536	Shale Point	324	357	Temblor Range	52-B			see samples above
21537	Shale Point	324	358	Temblor Range	52-B			see samples above

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
21538	Shale Point	324	360	Temblor Range	52-B			see samples above
21539	Shale Point	324	362	Temblor Range	52-B			see samples above
21540	Shale Point	324	363	Temblor Range	52-B			see samples above
21541	Shale Point	324	364	Temblor Range	52-B			see samples above
21542	Shale Point	324	365	Temblor Range	52-B			see samples above
21543	Shale Point	324	366	Temblor Range	52-B			see samples above
21544	Shale Point	324	367	Temblor Range	52-B			see samples above
21545	Shale Point	324	374	Temblor Range	52-B			see samples above
21546	Shale Point	324	375	Temblor Range	52-B			see samples above
21547	Shale Point	324	381	Temblor Range	52-B			see samples above
21548	Shale Point	324	382	Temblor Range	52-B			see samples above
21549	Shale Point	324	383	Temblor Range	52-C			see samples above
21550	Shale Point	324	384	Temblor Range	52-C			see samples above
21551	Shale Point	324	385	Temblor Range	52-C			see samples above
21552	Shale Point	324	390	Temblor Range	52-C			see samples above
21553	Shale Point	324	392	Temblor Range	52-C			see samples above
21554	Shale Point	324	393	Temblor Range	52-C			see samples above
21555	Shale Point	324	395	Temblor Range	52-C			see samples above
21556	Shale Point	324	398	Temblor Range	52-C			see samples above
21557	Shale Point	324	399	Temblor Range	52-C			see samples above
21558	Shale Point	324	401	Temblor Range	52-C			see samples above
21559	Shale Point	324	403A	Temblor Range	52-C			see samples above
21560	Shale Point	324	403B	Temblor Range	52-C			see samples above
21561	Shale Point	324	403C	Temblor Range	52-C			see samples above
21562	Shale Point	324	405	Temblor Range	52-C			see samples above
21563	Shale Point	324	406	Temblor Range	52-C			see samples above
21564	Shale Point	324	408	Temblor Range	52-C			see samples above
21565	Shale Point	324	410	Temblor Range	52-C			see samples above
21566	Shale Point	324	412	Temblor Range	52-C			see samples above
21567	Shale Point	324	410	Temblor Range	52-C			see samples above
21568	Shale Point	324	410A	Temblor Range	52-C			see samples above
21569	Shale Point	324	410B	Temblor Range	52-C			see samples above
21570	Shale Point	324	410C	Temblor Range	52-C			see samples above
21571	Shale Point	324	410D	Temblor Range	52-C			see samples above
21572	Shale Point	324	410E	Temblor Range	52-C			see samples above
21573	Shale Point	324	415	Temblor Range	52-C			see samples above
21574	Shale Point	324	416	Temblor Range	52-C			see samples above
21575	Shale Point	324	424	Temblor Range	52-C			see samples above
21576	Shale Point	324	426	Temblor Range	52-C			see samples above
21577	Shale Point	324	427	Temblor Range	52-C			see samples above
21578	Shale Point	324	428	Temblor Range	52-C			see samples above
21579	Shale Point	324	429	Temblor Range	52-C			see samples above
21580	Shale Point	324	430	Temblor Range	52-C			see samples above
21581	Shale Point	324	431	Temblor Range	52-C			see samples above
21582	Shale Point	324	432	Temblor Range	52-C			see samples above
21583	Shale Point	324	433	Temblor Range	52-C			see samples above
21584	Shale Point	324	434	Temblor Range	52-C			see samples above
21585	Shale Point	324	435	Temblor Range	52-C			see samples above
21586	Shale Point	324	436	Temblor Range	52-C			see samples above
21587	Shale Point	324	437	Temblor Range	52-C			see samples above
21588	Shale Point	324	438	Temblor Range	52-C			see samples above
21589	Shale Point	324	439	Temblor Range	52-C			see samples above
21590	Shale Point	324	440	Temblor Range	52-C			see samples above
21591	Shale Point	324	441	Temblor Range	52-C			see samples above
21592	Shale Point	324	442	Temblor Range	52-C			see samples above
21593	Shale Point	324	443	Temblor Range	52-C			see samples above
21594	Shale Point	324	444	Temblor Range	52-C			see samples above
21595	Shale Point	324	445	Temblor Range	52-C			see samples above
21596	Shale Point	324	446	Temblor Range	52-C			see samples above
21597	Shale Point	324	447	Temblor Range	52-C			see samples above
21598	Shale Point	324	448	Temblor Range	52-C			see samples above
21599	Shale Point	324	449	Temblor Range	52-C			see samples above
21600	Shale Point	324	450	Temblor Range	52-C			see samples above
21601	Shale Point	324	451	Temblor Range	52-C			see samples above
21602	Shale Point	324	452	Temblor Range	52-C			see samples above
21603	Shale Point	324	453	Temblor Range	52-C			see samples above
21604	Shale Point	324	454	Temblor Range	52-C			see samples above
21605	Shale Point	324	455	Temblor Range	52-C			see samples above
21606	Shale Point	324	456	Temblor Range	52-C			see samples above
21607	Shale Point	324	457	Temblor Range	52-C			see samples above
21608	Shale Point	324	458	Temblor Range	52-C			see samples above
21609	Shale Point	324	459	Temblor Range	52-D			see samples above
21610	Shale Point	324	463	Temblor Range	52-D			see samples above
21611	Shale Point	324	464	Temblor Range	52-D			see samples above

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
21612	Shale Point	324	465	Temblor Range	52-D			see samples above
21613	Shale Point	324	466	Temblor Range	52-D			see samples above
21614	Shale Point	324	467	Temblor Range	52-D			see samples above
21615	Shale Point	324	468	Temblor Range	52-D			see samples above
21616	Shale Point	324	469	Temblor Range	52-D			see samples above
21617	Shale Point	324	470	Temblor Range	52-D			see samples above
21618	Shale Point	324	476	Temblor Range	52-D			see samples above
21619	Shale Point	324	477	Temblor Range	52-D			see samples above
21620	Shale Point	324	478	Temblor Range	52-D			see samples above
21621	Shale Point	324	479	Temblor Range	52-D			see samples above
21622	Shale Point	324	480	Temblor Range	52-D			see samples above
21623	Shale Point	324	481	Temblor Range	52-D			see samples above
21624	Shale Point	324	483	Temblor Range	52-D			see samples above
21625	Shale Point	324	484	Temblor Range	52-D			see samples above
21626	Shale Point	324	485	Temblor Range	52-D			see samples above
21627	Shale Point	324	486	Temblor Range	52-D			see samples above
21628	Shale Point	324	487	Temblor Range	52-D			see samples above
21629	Shale Point	324	488	Temblor Range	52-D			see samples above
21630	Shale Point	324	489	Temblor Range	52-D			see samples above
21631	Shale Point	324	492	Temblor Range	52-D			see samples above
21632	Shale Point	324	492A	Temblor Range	52-D			see samples above
21633	Shale Point	324	493	Temblor Range	52-D			see samples above
21634	Shale Point	324	494	Temblor Range	52-D			see samples above
21635	Shale Point	324	495	Temblor Range	52-D			see samples above
21636	Shale Point	324	496	Temblor Range	52-D			see samples above
21637	Shale Point	324	498	Temblor Range	52-D			see samples above
21638	Shale Point	324	499	Temblor Range	52-D			see samples above
21639	Shale Point	324	501	Temblor Range	52-D			see samples above
21640	Shale Point	324	502	Temblor Range	52-D			see samples above
21641	Shale Point	324	504	Temblor Range	52-D			see samples above
21642	Shale Point	324	505A	Temblor Range	52-D			see samples above
21643	Shale Point	324	506	Temblor Range	52-D			see samples above
21644	Shale Point	324	510	Temblor Range	52-D			see samples above
21645	Shale Point	324	512	Temblor Range	52-D			see samples above
21646	Shale Point	324	513	Temblor Range	52-D			see samples above
21647	Shale Point	566		Shale Point	A-7			late Miocene
21648	Shasta Dam	7598	107	Little Cow Creek	152-J	Millville 15'		Late Cretaceous H Zone
21649	Shell Reef	436	1	center of quad	58-G	old Barrel Spr Q	Imperial Fm	Pliocene
21650	Shell Reef	436	4	center of quad	58-G	old Barrel Spr Q	Age from	Pliocene
21651	Shell Reef	436	5	center of quad	58-G	old Barrel Spr Q	Weaver	Pliocene
21652	Shell Reef	436	7	center of quad	58-G	old Barrel Spr Q		Pliocene
21653	Shell Reef	436	9	center of quad	58-G	old Barrel Spr Q		Pliocene
21654	Shell Reef	436	10	center of quad	58-G	old Barrel Spr Q		Pliocene
21655	Shell Reef	436	12	center of quad	58-G	old Barrel Spr Q		Pliocene
21656	Sherman Peak	3809		Gravelly Flat	slide		Buchia	Early Cretaceous
21657	Sherman Peak	11767	5A	SE part of quad	71-F	Priest Val 15'	age from lab	Late Cretaceous H Zone
21658	Sherman Peak	11767	6	SE part of quad	71-F	Priest Val 15'	age from lab	Late Cretaceous H Zone
21659	Sherman Peak	11767	9	SE part of quad	177-M	Priest Val 15'	age from lab	Late Cretaceous H Zone
21660	Sherman Peak	11796	1	NE part of quad	202-D	Priest Valley 15'	age from map	Late Cretaceous F-2 to G-1 Zone
21661	Sherman Peak	11796	2	NE part of quad	202-D	Priest Valley 15'	age from map	Late Cretaceous F-2 to G-1 Zone
21662	Sherman Peak	11796	3	NE part of quad	202-D	Priest Valley 15'	age from map	Late Cretaceous F-2 to G-1 Zone
21663	Sherman Peak	11796	4	NE part of quad	260-G	Priest Valley 15'	age from map	Late Cretaceous F-2 to G-1 Zone
21664	Sherman Peak	11796	5	NE part of quad	260-G	Priest Valley 15'	age from map	Late Cretaceous F-2 to G-1 Zone
21665	Sherman Peak	11796	6	NE part of quad	260-G	Priest Valley 15'	age from map	Late Cretaceous F-2 to G-1 Zone
21666	Sherman Peak	11796	7	NE part of quad	260-G	Priest Valley 15'	age from map	Late Cretaceous F-2 to G-1 Zone
21667	Sherman Peak	11796	8	NE part of quad	260-G	Priest Valley 15'	age from map	Late Cretaceous F-2 to G-1 Zone
21668	Sherman Peak	11796	9	NE part of quad	260-G	Priest Valley 15'	age from map	Late Cretaceous F-2 to G-1 Zone
21669	Sherman Peak	26950	B	SE part of quad	101-L	Priest Valley 15'	age on slide	Cretaceous arenaceous foraminifers
21670	Sherman Peak	26950	D	SE part of quad	101-L	Priest Valley 15'	age on slide	Cretaceous arenaceous foraminifers
21671	Sherman Peak	26950	E	SE part of quad	101-L	Priest Valley 15'	age on slide	Cretaceous arenaceous foraminifers
21672	Sherman Peak	26950	F	SE part of quad	101-L	Priest Valley 15'	age on slide	Cretaceous arenaceous foraminifers
21673	Sherman Peak	26950	H	SE part of quad	101-L	Priest Valley 15'	age on slide	Cretaceous arenaceous foraminifers
21674	Sherman Peak	26950	I	SE part of quad	101-L	Priest Valley 15'	age on slide	Cretaceous arenaceous foraminifers
21675	Sherman Peak	26951		SE part of quad	101-L	Priest Valley 15'	age on slide	Cretaceous arenaceous foraminifers
21676	Sherman Peak	26952	A	SE part of quad	101-L	Priest Valley 15'	age on slide	Cretaceous arenaceous foraminifers
21677	Sherman Peak	26953		SE part of quad	101-L	Priest Valley 15'	age on slide	Cretaceous arenaceous foraminifers
21678	Sherman Peak	26954		SE part of quad	101-L	Priest Valley 15'	age on slide	Cretaceous arenaceous foraminifers
21679	Shubrick Peak	22876		Mattole River	162-B	Point Delgata 15'		contaminated?
21680	Shubrick Peak	22876	RW	Mattole River	162-B	Point Delgata 15'		Cretaceous arenaceous foraminifers
21681	Simi	1046	A	Happy Camp	57-I			Early Cretaceous J-1 Zone
21682	Simi Valley East	126	SS-1	Poison Oak Cyn	78-N	assemblage slide	Age from	early Eocene D Zone
21683	Simi Valley East	126	SS-2	Poison Oak Cyn	78-N	assemblage slide	Weaver 1944	early Eocene D Zone
21684	Simi Valley East	126	types	Poison Oak Cyn	78-N	assemblage slide		early Eocene D Zone
21685	Simi Valley East	126	1	Poison Oak Cyn	61-L	strat column		early Eocene D Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
21686	Simi Valley East	126	2	Poison Oak Cyn	61-L	strat column		early Eocene D Zone
21687	Simi Valley East	126	3	Poison Oak Cyn	61-L	strat column		early Eocene D Zone
21688	Simi Valley East	126	4	Poison Oak Cyn	61-L	strat column		early Eocene D Zone
21689	Simi Valley East	126	5	Poison Oak Cyn	61-L	strat column		early Eocene D Zone
21690	Simi Valley East	126	6	Poison Oak Cyn	61-L	strat column		early Eocene D Zone
21691	Simi Valley East	126	7	Poison Oak Cyn	61-L	strat column		early Eocene D Zone
21692	Simi Valley East	126	8	Poison Oak Cyn	61-L	strat column		early Eocene D Zone
21693	Simi Valley East	126	9	Poison Oak Cyn	61-L	strat column		early Eocene D Zone
21694	Simi Valley East	126	10	Poison Oak Cyn	61-L	strat column		early Eocene D Zone
21695	Simi Valley East	126	11	Poison Oak Cyn	61-L	strat column		early Eocene D Zone
21696	Simi Valley East	126	12	Poison Oak Cyn	61-L	strat column		early Eocene D Zone
21697	Simi Valley East	126	13	Poison Oak Cyn	61-L	strat column		early Eocene D Zone
21698	Simi Valley East	126	14	Poison Oak Cyn	61-L	strat column		early Eocene D Zone
21699	Simi Valley East	126	18	Poison Oak Cyn	61-L	strat column		early Eocene D Zone
21700	Simi Valley East	126	19	Poison Oak Cyn	61-L	strat column		early Eocene D Zone
21701	Simi Valley East	126	20	Poison Oak Cyn	61-L	strat column		early Eocene D Zone
21702	Simi Valley East	126	21	Poison Oak Cyn	61-L	strat column		early Eocene D Zone
21703	Simi Valley East	126	22	Poison Oak Cyn	61-L	strat column		early Eocene D Zone
21704	Simi Valley East	126	23	Poison Oak Cyn	61-L	strat column		early Eocene D Zone
21705	Simi Valley East	126	27	Poison Oak Cyn	61-L	strat column		early Eocene D Zone
21706	Simi Valley East	126	28	Poison Oak Cyn	61-L	strat column		early Eocene D Zone
21707	Simi Valley East	126	29	Poison Oak Cyn	61-L	strat column		early Eocene D Zone
21708	Simi Valley East	126	30	Poison Oak Cyn	61-L	strat column		early Eocene D Zone
21709	Simi Valley East	126	31	Poison Oak Cyn	61-L	strat column		early Eocene D Zone
21710	Simi Valley East	126	32	Poison Oak Cyn	61-L	strat column		early Eocene D Zone
21711	Simi Valley East	126	33	Poison Oak Cyn	61-L	strat column		early Eocene D Zone
21712	Simi Valley East	126	34	Poison Oak Cyn	61-L	strat column		early Eocene D Zone
21713	Simi Valley East	126	35	Poison Oak Cyn	61-L	strat column		early Eocene D Zone
21714	Simi Valley East	126	36	Poison Oak Cyn	61-L	strat column		early Eocene D Zone
21715	Simi Valley East	126	37	Poison Oak Cyn	61-L	strat column		early Eocene D Zone
21716	Simi Valley East	126	38	Poison Oak Cyn	61-L	strat column		early Eocene D Zone
21717	Simi Valley East	126	39	Poison Oak Cyn	61-L	strat column		early Eocene D Zone
21718	Simi Valley East	126	40	Poison Oak Cyn	61-L	strat column		early Eocene D Zone
21719	Simi Valley East	126	41	Poison Oak Cyn	61-L	strat column		early Eocene D Zone
21720	Simi Valley East	126	42	Poison Oak Cyn	61-L	strat column		early Eocene D Zone
21721	Simi Valley East	126	43	Poison Oak Cyn	61-L	strat column		early Eocene D Zone
21722	Simi Valley East	126	44	Poison Oak Cyn	61-L	strat column		early Eocene D Zone
21723	Simi Valley East	126	45	Poison Oak Cyn	61-L	strat column		early Eocene D Zone
21724	Simi Valley East	126	46	Poison Oak Cyn	61-L	strat column		early Eocene D Zone
21725	Simi Valley East	126	47	Poison Oak Cyn	61-L	strat column		early Eocene D Zone
21726	Simi Valley East	126	48	Poison Oak Cyn	61-L	strat column		early Eocene D Zone
21727	Simi Valley East	126	49	Poison Oak Cyn	61-L	strat column		early Eocene D Zone
21728	Simi Valley East	126	50	Poison Oak Cyn	61-L	strat column		early Eocene D Zone
21729	Simi Valley East	126	54	Poison Oak Cyn	61-L	strat column		early Eocene D Zone
21730	Simi Valley East	126	55	Poison Oak Cyn	61-L	strat column		early Eocene D Zone
21731	Simi Valley East	126	56	Poison Oak Cyn	61-L	strat column		early Eocene D Zone
21732	Simi Valley East	126	57	Poison Oak Cyn	61-L	strat column		early Eocene D Zone
21733	Simi Valley East	126	58	Poison Oak Cyn	61-L	strat column		early Eocene D Zone
21734	Simi Valley East	126	59	Poison Oak Cyn	61-L	strat column		early Eocene D Zone
21735	Simi Valley East	126	60	Poison Oak Cyn	61-L	strat column		early Eocene D Zone
21736	Simi Valley East	126	61	Poison Oak Cyn	61-L	strat column		early Eocene D Zone
21737	Simi Valley East	126	62	Poison Oak Cyn	61-L	strat column		early Eocene D Zone
21738	Simi Valley East	126	63	Poison Oak Cyn	61-M	strat column		early Eocene D Zone
21739	Simi Valley East	126	64	Poison Oak Cyn	61-M	strat column		early Eocene D Zone
21740	Simi Valley East	126	65	Poison Oak Cyn	61-M	strat column		early Eocene D Zone
21741	Simi Valley East	126	66	Poison Oak Cyn	61-M	strat column		early Eocene D Zone
21742	Simi Valley East	126	67	Poison Oak Cyn	61-M	strat column		early Eocene D Zone
21743	Simi Valley East	126	68	Poison Oak Cyn	61-M	strat column		early Eocene D Zone
21744	Simi Valley East	126	69	Poison Oak Cyn	61-M	strat column		early Eocene D Zone
21745	Simi Valley East	126	70	Poison Oak Cyn	61-M	strat column		early Eocene D Zone
21746	Simi Valley East	126	71	Poison Oak Cyn	61-M	strat column		early Eocene D Zone
21747	Simi Valley East	126	72	Poison Oak Cyn	61-M	strat column		early Eocene D Zone
21748	Simi Valley East	126	73	Poison Oak Cyn	61-M	strat column		early Eocene D Zone
21749	Simi Valley East	126	74	Poison Oak Cyn	61-M	strat column		early Eocene D Zone
21750	Simi Valley East	126	75	Poison Oak Cyn	61-M	strat column		early Eocene D Zone
21751	Simi Valley East	126	76	Poison Oak Cyn	61-M	strat column		early Eocene D Zone
21752	Simi Valley East	126	77	Poison Oak Cyn	61-M	strat column		early Eocene D Zone
21753	Simi Valley East	126	78	Poison Oak Cyn	61-M	strat column		early Eocene D Zone
21754	Simi Valley East	126	79	Poison Oak Cyn	61-M	strat column		early Eocene D Zone
21755	Simi Valley East	126	80	Poison Oak Cyn	61-M	strat column		early Eocene D Zone
21756	Simi Valley East	126	81	Poison Oak Cyn	61-M	strat column		early Eocene D Zone
21757	Simi Valley East	126	82	Poison Oak Cyn	61-M	strat column		early Eocene D Zone
21758	Simi Valley East	126	83	Poison Oak Cyn	61-M	strat column		early Eocene D Zone
21759	Simi Valley East	126	84	Poison Oak Cyn	61-M	strat column		early Eocene D Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
21760	Simi Valley East	126	85	Poison Oak Cyn	61-M	strat column		early Eocene D Zone
21761	Simi Valley East	126	86	Poison Oak Cyn	61-M	strat column		early Eocene D Zone
21762	Simi Valley East	126	87	Poison Oak Cyn	61-M	strat column		early Eocene D Zone
21763	Simi Valley East	126	88	Poison Oak Cyn	61-M	strat column		early Eocene D Zone
21764	Simi Valley East	126	89	Poison Oak Cyn	61-M	strat column		early Eocene D Zone
21765	Simi Valley East	126	90	Poison Oak Cyn	61-M	strat column		early Eocene D Zone
21766	Simi Valley East	126	91	Poison Oak Cyn	61-M	strat column		early Eocene D Zone
21767	Simi Valley East	126	92	Poison Oak Cyn	61-M	strat column		early Eocene D Zone
21768	Simi Valley East	126	93	Poison Oak Cyn	61-M	strat column		early Eocene D Zone
21769	Simi Valley East	126	94	Poison Oak Cyn	61-M	strat column		early Eocene D Zone
21770	Simi Valley East	126	95	Poison Oak Cyn	61-M	strat column		early Eocene D Zone
21771	Simi Valley East	126	96	Poison Oak Cyn	61-M	strat column		early Eocene D Zone
21772	Simi Valley East	126	97	Poison Oak Cyn	61-M	strat column		early Eocene D Zone
21773	Simi Valley East	126	98	Poison Oak Cyn	61-M	strat column		early Eocene D Zone
21774	Simi Valley East	126	99	Poison Oak Cyn	61-M	strat column		early Eocene D Zone
21775	Simi Valley East	126	100	Poison Oak Cyn	61-M	strat column		early Eocene D Zone
21776	Simi Valley East	126	101	Poison Oak Cyn	61-M	strat column		early Eocene D Zone
21777	Simi Valley East	126	102	Poison Oak Cyn	61-M	strat column		early Eocene D Zone
21778	Simi Valley East	126	103	Poison Oak Cyn	61-M	strat column		early Eocene D Zone
21779	Simi Valley East	126	104	Poison Oak Cyn	61-M	strat column		early Eocene D Zone
21780	Simi Valley East	126	105	Poison Oak Cyn	61-M	strat column		early Eocene D Zone
21781	Simi Valley East	126	107	Poison Oak Cyn	61-M	strat column		early Eocene D Zone
21782	Simi Valley East	126	108	Poison Oak Cyn	61-M	strat column		early Eocene D Zone
21783	Simi Valley East	126	108-A	Poison Oak Cyn	61-M	strat column		early Eocene D Zone
21784	Simi Valley East	126	109	Poison Oak Cyn	61-M	strat column		early Eocene D Zone
21785	Simi Valley East	126	110	Poison Oak Cyn	61-M	strat column		early Eocene D Zone
21786	Simi Valley East	126	111	Poison Oak Cyn	61-N	strat column		early Eocene D Zone
21787	Simi Valley East	126	112	Poison Oak Cyn	61-N	strat column		early Eocene D Zone
21788	Simi Valley East	126	113	Poison Oak Cyn	61-N	strat column		early Eocene D Zone
21789	Simi Valley East	126	114	Poison Oak Cyn	61-N	strat column		early Eocene D Zone
21790	Simi Valley East	126	115	Poison Oak Cyn	61-N	strat column		early Eocene D Zone
21791	Simi Valley East	126	116	Poison Oak Cyn	61-N	strat column		early Eocene D Zone
21792	Simi Valley East	126	117	Poison Oak Cyn	61-N	strat column		early Eocene D Zone
21793	Simi Valley East	126	118	Poison Oak Cyn	61-N	strat column		early Eocene D Zone
21794	Simi Valley East	126	119	Poison Oak Cyn	61-N	strat column		early Eocene D Zone
21795	Simi Valley East	126	120	Poison Oak Cyn	61-N	strat column		early Eocene D Zone
21796	Simi Valley East	126	121	Poison Oak Cyn	61-N	strat column		early Eocene D Zone
21797	Simi Valley East	126	122	Poison Oak Cyn	61-N	strat column		early Eocene D Zone
21798	Simi Valley East	126	123	Poison Oak Cyn	61-N	strat column		early Eocene D Zone
21799	Simi Valley East	126	124	Poison Oak Cyn	61-N	strat column		early Eocene D Zone
21800	Simi Valley East	126	125	Poison Oak Cyn	61-N	strat column		early Eocene D Zone
21801	Simi Valley East	126	126	Poison Oak Cyn	61-N	strat column		early Eocene D Zone
21802	Simi Valley East	126	127	Poison Oak Cyn	61-N	strat column		early Eocene D Zone
21803	Simi Valley East	126	128	Poison Oak Cyn	61-N	strat column		early Eocene D Zone
21804	Simi Valley East	126	130	Poison Oak Cyn	61-N	strat column		early Eocene D Zone
21805	Simi Valley East	126	132	Poison Oak Cyn	61-N	strat column		early Eocene D Zone
21806	Simi Valley East	127	1	Las Llajas Cyn	61-K	strat column		early Eocene D Zone
21807	Simi Valley East	127	2	Las Llajas Cyn	61-K	strat column	age from	early Eocene D Zone
21808	Simi Valley East	127	3	Las Llajas Cyn	61-K	strat column	Weaver	early Eocene D Zone
21809	Simi Valley East	127	4	Las Llajas Cyn	61-K	strat column		early Eocene D Zone
21810	Simi Valley East	127	5	Las Llajas Cyn	61-K	strat column		early Eocene D Zone
21811	Simi Valley East	127	6	Las Llajas Cyn	61-K	strat column		early Eocene D Zone
21812	Simi Valley East	127	7	Las Llajas Cyn	61-K	strat column		early Eocene D Zone
21813	Simi Valley East	127	8	Las Llajas Cyn	61-K	strat column		early Eocene D Zone
21814	Simi Valley East	127	9	Las Llajas Cyn	61-K	strat column		early Eocene D Zone
21815	Simi Valley East	127	10	Las Llajas Cyn	61-K	strat column		early Eocene D Zone
21816	Simi Valley East	127	12	Las Llajas Cyn	61-K	strat column		early Eocene D Zone
21817	Simi Valley East	127	13	Las Llajas Cyn	61-K	strat column		early Eocene D Zone
21818	Simi Valley East	127	14	Las Llajas Cyn	61-K	strat column		early Eocene D Zone
21819	Simi Valley East	127	16	Las Llajas Cyn	61-K	strat column		early Eocene D Zone
21820	Simi Valley East	127	17	Las Llajas Cyn	61-K	strat column		early Eocene D Zone
21821	Simi Valley East	127	18	Las Llajas Cyn	61-K	strat column		early Eocene D Zone
21822	Simi Valley East	127	18	Las Llajas Cyn	61-K	strat column		early Eocene D Zone
21823	Simi Valley East	127	20	Las Llajas Cyn	61-K	strat column		early Eocene D Zone
21824	Simi Valley East	127	21	Las Llajas Cyn	61-K	strat column		early Eocene D Zone
21825	Simi Valley East	127	22	Las Llajas Cyn	61-K	strat column		early Eocene D Zone
21826	Simi Valley East	127	23	Las Llajas Cyn	61-K	strat column		early Eocene D Zone
21827	Simi Valley East	127	24	Las Llajas Cyn	61-K	strat column		early Eocene D Zone
21828	Simi Valley East	127	25	Las Llajas Cyn	61-K	strat column		early Eocene D Zone
21829	Simi Valley East	127	26	Las Llajas Cyn	61-K	strat column		early Eocene D Zone
21830	Simi Valley East	127	27	Las Llajas Cyn	61-K	strat column		early Eocene D Zone
21831	Simi Valley East	127	28	Las Llajas Cyn	61-K	strat column		early Eocene D Zone
21832	Simi Valley East	127	29	Las Llajas Cyn	61-K	strat column		early Eocene D Zone
21833	Simi Valley East	127	30	Las Llajas Cyn	61-K	strat column		early Eocene D Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
21834	Simi Valley East	127	31	Las Llajas Cyn	61-K	strat column		early Eocene D Zone
21835	Simi Valley East	127	32	Las Llajas Cyn	61-K	strat column		early Eocene D Zone
21836	Simi Valley East	127	33	Las Llajas Cyn	61-K	strat column		early Eocene D Zone
21837	Simi Valley East	127	33RS	Las Llajas Cyn	61-K	strat column		early Eocene D Zone
21838	Simi Valley East	127	34	Las Llajas Cyn	61-K	strat column		early Eocene D Zone
21839	Simi Valley East	127	35	Las Llajas Cyn	61-K	strat column		early Eocene D Zone
21840	Simi Valley East	127	36	Las Llajas Cyn	61-K	strat column		early Eocene D Zone
21841	Simi Valley East	127	37	Las Llajas Cyn	61-K	strat column		early Eocene D Zone
21842	Simi Valley East	127	38	Las Llajas Cyn	61-K	strat column		early Eocene D Zone
21843	Simi Valley East	127	39	Las Llajas Cyn	61-K	strat column		early Eocene D Zone
21844	Simi Valley East	127	40	Las Llajas Cyn	61-K	strat column		early Eocene D Zone
21845	Simi Valley East	127	41	Las Llajas Cyn	61-K	strat column		early Eocene D Zone
21846	Simi Valley East	127	42	Las Llajas Cyn	61-K	strat column		early Eocene D Zone
21847	Simi Valley East	127	43	Las Llajas Cyn	61-K	strat column		early Eocene D Zone
21848	Simi Valley East	127	44	Las Llajas Cyn	61-K	strat column		early Eocene D Zone
21849	Simi Valley East	127	45	Las Llajas Cyn	61-K	strat column		early Eocene D Zone
21850	Simi Valley East	127	46	Las Llajas Cyn	61-K	strat column		early Eocene D Zone
21851	Simi Valley East	127	47	Las Llajas Cyn	61-K	strat column		early Eocene D Zone
21852	Simi Valley East	127	48	Las Llajas Cyn	61-K	strat column		early Eocene D Zone
21853	Simi Valley East	127	49	Las Llajas Cyn	61-K	strat column		early Eocene D Zone
21854	Simi Valley East	127	50	Las Llajas Cyn	61-K	strat column		early Eocene D Zone
21855	Simi Valley East	127	51	Las Llajas Cyn	61-K	strat column		early Eocene D Zone
21856	Simi Valley East	127	52	Las Llajas Cyn	61-K	strat column		early Eocene D Zone
21857	Simi Valley East	127	53	Las Llajas Cyn	61-K	strat column		early Eocene D Zone
21858	Simi Valley East	127	1	Las Llajas Cyn	43-C	duplicates?		early Eocene D Zone
21859	Simi Valley East	127	2	Las Llajas Cyn	43-C	duplicates?		early Eocene D Zone
21860	Simi Valley East	127	3	Las Llajas Cyn	43-C	duplicates?		early Eocene D Zone
21861	Simi Valley East	127	4	Las Llajas Cyn	43-C	duplicates?		early Eocene D Zone
21862	Simi Valley East	127	5	Las Llajas Cyn	43-C	duplicates?		early Eocene D Zone
21863	Simi Valley East	127	6	Las Llajas Cyn	43-C	duplicates?		early Eocene D Zone
21864	Simi Valley East	127	7	Las Llajas Cyn	43-C	duplicates?		early Eocene D Zone
21865	Simi Valley East	127	8	Las Llajas Cyn	43-C	duplicates?		early Eocene D Zone
21866	Simi Valley East	127	9	Las Llajas Cyn	43-C	duplicates?		early Eocene D Zone
21867	Simi Valley East	127	10	Las Llajas Cyn	43-C	duplicates?		early Eocene D Zone
21868	Simi Valley East	127	11	Las Llajas Cyn	43-C	duplicates?		early Eocene D Zone
21869	Simi Valley East	127	12	Las Llajas Cyn	43-C	duplicates?		early Eocene D Zone
21870	Simi Valley East	127	14	Las Llajas Cyn	43-C	duplicates?		early Eocene D Zone
21871	Simi Valley East	127	14	Las Llajas Cyn	43-C	duplicates?		early Eocene D Zone
21872	Simi Valley East	127	15A	Las Llajas Cyn	43-C	duplicates?		early Eocene D Zone
21873	Simi Valley East	127	15B	Las Llajas Cyn	43-C	duplicates?		early Eocene D Zone
21874	Simi Valley East	127	16	Las Llajas Cyn	43-C	duplicates?		early Eocene D Zone
21875	Simi Valley East	127	17	Las Llajas Cyn	43-C	duplicates?		early Eocene D Zone
21876	Simi Valley East	191	I-109	center of quad	56-N	Numbers on slide	"Martinez" Fm	Paleocene
21877	Simi Valley East	191	I-110	center of quad	56-N	are from old	"Martinez" Fm	Paleocene
21878	Simi Valley East	191	I-111	center of quad	56-N	Santa Susanna	"Martinez" Fm	Paleocene
21879	Simi Valley East	191	I-112	center of quad	56-N	Quad.	"Martinez" Fm	Paleocene
21880	Simi Valley East	191	I-113	center of quad	56-N		"Martinez" Fm	Paleocene
21881	Simi Valley East	191	I-114	center of quad	56-N		"Martinez" Fm	Paleocene
21882	Simi Valley East	191	I-115	center of quad	56-N		"Martinez" Fm	Paleocene
21883	Simi Valley East	191	I-116	center of quad	56-N		"Martinez" Fm	Paleocene
21884	Simi Valley East	191	I-117	center of quad	56-N		"Martinez" Fm	Paleocene
21885	Simi Valley East	344	238	not on map	76-J	Located in Oil	Have strat	Eocene
21886	Simi Valley East	344	239	not on map	76-J	Caynon north of	column	Eocene
21887	Simi Valley East	344	240	not on map	76-J	Simi Valley but	Llajas Fm	Eocene
21888	Simi Valley East	344	241	not on map	76-J	this name is not on	Llajas Fm	Eocene
21889	Simi Valley East	344	242	not on map	76-J	modern topo maps.	Llajas Fm	Eocene
21890	Simi Valley East	344	243	not on map	76-J	Have strat column	Llajas Fm	Eocene
21891	Simi Valley East	344	244	not on map	76-J	prob center of map	Llajas Fm	Eocene
21892	Simi Valley East	344	245	not on map	76-J	prob center of map	Llajas Fm	Eocene
21893	Simi Valley East	344	247	not on map	76-J	prob center of map	Llajas Fm	Eocene
21894	Simi Valley East	344	250	not on map	76-J	prob center of map	Llajas Fm	Eocene
21895	Simi Valley East	344	252	not on map	76-J	prob center of map	Llajas Fm	Eocene
21896	Simi Valley East	344	254	not on map	76-J	prob center of map	Llajas Fm	Eocene
21897	Simi Valley East	344	255	not on map	76-J	prob center of map	Llajas Fm	Eocene
21898	Simi Valley East	344	256	not on map	76-J	prob center of map	Llajas Fm	Eocene
21899	Simi Valley East	344	258	not on map	76-J	prob center of map	Llajas Fm	Eocene
21900	Simi Valley East	344	260	not on map	76-J	prob center of map	Llajas Fm	Eocene
21901	Simi Valley East	344	261	not on map	76-J	prob center of map	Llajas Fm	Eocene
21902	Simi Valley East	344	262	not on map	76-J	prob center of map	Llajas Fm	Eocene
21903	Simi Valley East	344	263	not on map	76-J	prob center of map	Llajas Fm	Eocene
21904	Simi Valley East	344	265	not on map	76-J	prob center of map	Llajas Fm	Eocene
21905	Simi Valley East	344	266	not on map	76-J	prob center of map	Llajas Fm	Eocene
21906	Simi Valley East	344	267	not on map	76-J	prob center of map	Llajas Fm	Eocene
21907	Simi Valley East	344	268	not on map	76-J	prob center of map	Llajas Fm	Eocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
21908	Simi Valley East	344	269	not on map	76-J	prob center of map	Llajas Fm	Eocene
21909	Simi Valley East	344	270	not on map	76-J	prob center of map	Llajas Fm	Eocene
21910	Simi Valley East	344	271	not on map	76-J	prob center of map	Llajas Fm	Eocene
21911	Simi Valley East	344	273	not on map	76-J	prob center of map	Llajas Fm	Eocene
21912	Simi Valley East	344	275	not on map	76-J	prob center of map	Llajas Fm	Eocene
21913	Simi Valley East	344	276	not on map	76-J	prob center of map	Llajas Fm	Eocene
21914	Simi Valley East	344	277	not on map	76-J	prob center of map	Llajas Fm	Eocene
21915	Simi Valley East	344	281	not on map	76-J	prob center of map	Llajas Fm	Eocene
21916	Simi Valley East	344	282	not on map	76-J	prob center of map	Llajas Fm	Eocene
21917	Simi Valley East	344	283	not on map	76-J	prob center of map	Llajas Fm	Eocene
21918	Simi Valley East	344	287	not on map	76-J	prob center of map	Llajas Fm	Eocene
21919	Simi Valley East	344	288	not on map	76-J	prob center of map	Llajas Fm	Eocene
21920	Simi Valley East	344	289	not on map	76-J	prob center of map	Llajas Fm	Eocene
21921	Simi Valley East	344	290	not on map	76-J	prob center of map	Llajas Fm	Eocene
21922	Simi Valley East	344	293	not on map	76-J	prob center of map	Llajas Fm	Eocene
21923	Simi Valley East	344	294	not on map	76-J	prob center of map	Llajas Fm	Eocene
21924	Simi Valley East	344	295	not on map	76-K	prob center of map	Llajas Fm	Eocene
21925	Simi Valley East	344	296	not on map	76-K	prob center of map	Llajas Fm	Eocene
21926	Simi Valley East	344	297	not on map	76-K	prob center of map	Llajas Fm	Eocene
21927	Simi Valley East	344	298	not on map	76-K	prob center of map	Llajas Fm	Eocene
21928	Simi Valley East	344	299	not on map	76-K	prob center of map	Llajas Fm	Eocene
21929	Simi Valley East	344	300	not on map	76-K	prob center of map	Llajas Fm	Eocene
21930	Simi Valley East	344	301	not on map	76-K	prob center of map	Llajas Fm	Eocene
21931	Simi Valley East	344	302	not on map	76-K	prob center of map	Llajas Fm	Eocene
21932	Simi Valley East	344	303	not on map	76-K	prob center of map	Llajas Fm	Eocene
21933	Simi Valley East	344	304	not on map	76-K	prob center of map	Llajas Fm	Eocene
21934	Simi Valley East	344	305	not on map	76-K	prob center of map	Llajas Fm	Eocene
21935	Simi Valley East	344	306	not on map	76-K	prob center of map	Llajas Fm	Eocene
21936	Simi Valley East	344	307	not on map	76-K	prob center of map	Llajas Fm	Eocene
21937	Simi Valley East	344	308	not on map	76-K	prob center of map	Llajas Fm	Eocene
21938	Simi Valley East	344	309	not on map	76-K	prob center of map	Llajas Fm	Eocene
21939	Simi Valley East	345	329	not on map	79-K	S. Susana fm.	Age from	early Eocene D Zone
21940	Simi Valley East	345	330	not on map	79-K	Did not find the	Weaver	early Eocene D Zone
21941	Simi Valley East	345	336	not on map	79-K	locality. Strat		early Eocene D Zone
21942	Simi Valley East	345	337	not on map	79-K	column indicates it		early Eocene D Zone
21943	Simi Valley East	345	338	not on map	79-K	is in Llagas and		early Eocene D Zone
21944	Simi Valley East	345	339	not on map	79-K	Poison Oak Canyons		early Eocene D Zone
21945	Simi Valley East	345	340	not on map	79-K	in center of Simi		early Eocene D Zone
21946	Simi Valley East	345	341	not on map	79-K	Valley East quad.		early Eocene D Zone
21947	Simi Valley East	345	342	not on map	79-K	center of map		early Eocene D Zone
21948	Simi Valley East	345	343	not on map	79-K	center of map		early Eocene D Zone
21949	Simi Valley East	345	344	not on map	79-K	center of map		early Eocene D Zone
21950	Simi Valley East	345	345	not on map	79-K	center of map		early Eocene D Zone
21951	Simi Valley East	345	346	not on map	79-K	center of map		early Eocene D Zone
21952	Simi Valley East	345	347	not on map	79-K	center of map		early Eocene D Zone
21953	Simi Valley East	345	348	not on map	79-K	center of map		early Eocene D Zone
21954	Simi Valley East	345	349	not on map	79-K	center of map		early Eocene D Zone
21955	Simi Valley East	345	350	not on map	79-K	center of map		early Eocene D Zone
21956	Simi Valley East	345	351	not on map	79-K	center of map		early Eocene D Zone
21957	Simi Valley East	345	352	not on map	79-K	center of map		early Eocene D Zone
21958	Simi Valley East	345	353	not on map	79-K	center of map		early Eocene D Zone
21959	Simi Valley East	345	354	not on map	79-K	center of map		early Eocene D Zone
21960	Simi Valley East	345	355	not on map	79-K	center of map		early Eocene D Zone
21961	Simi Valley East	345	356	not on map	79-K	center of map		early Eocene D Zone
21962	Simi Valley East	345	357	not on map	79-K	center of map		early Eocene D Zone
21963	Simi Valley East	345	358	not on map	79-K	center of map		early Eocene D Zone
21964	Simi Valley East	345	359	not on map	79-K	center of map		early Eocene D Zone
21965	Simi Valley East	345	360	not on map	79-K	center of map		early Eocene D Zone
21966	Simi Valley East	345	361	not on map	79-K	center of map		early Eocene D Zone
21967	Simi Valley East	345	362	not on map	79-K	center of map		early Eocene D Zone
21968	Simi Valley East	345	363	not on map	79-K	center of map		early Eocene D Zone
21969	Simi Valley East	345	364	not on map	79-K	center of map		early Eocene D Zone
21970	Simi Valley East	345	365	not on map	79-K	center of map		early Eocene D Zone
21971	Simi Valley East	345	366	not on map	79-K	center of map		early Eocene D Zone
21972	Simi Valley East	345	367	not on map	79-K	center of map		early Eocene D Zone
21973	Simi Valley East	345	368	not on map	79-K	center of map		early Eocene D Zone
21974	Simi Valley East	345	369	not on map	79-K	center of map		early Eocene D Zone
21975	Simi Valley East	345	370	not on map	79-K	center of map		early Eocene D Zone
21976	Simi Valley East	345	371	not on map	79-K	center of map		early Eocene D Zone
21977	Simi Valley East	345	372	not on map	79-K	center of map		early Eocene D Zone
21978	Simi Valley East	345	374	not on map	79-K	center of map		early Eocene D Zone
21979	Simi Valley East	345	375	not on map	79-K	center of map		early Eocene D Zone
21980	Simi Valley East	345	376	not on map	79-K	center of map		early Eocene D Zone
21981	Simi Valley East	345	377	not on map	79-K	center of map		early Eocene D Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
21982	Simi Valley East	345	378	not on map	79-K	center of map		early Eocene D Zone
21983	Simi Valley East	345	379	not on map	79-K	center of map		early Eocene D Zone
21984	Simi Valley East	345	380	not on map	79-K	center of map		early Eocene D Zone
21985	Simi Valley East	345	381	not on map	79-K	center of map		early Eocene D Zone
21986	Simi Valley East	345	382	not on map	79-K	center of map		early Eocene D Zone
21987	Simi Valley East	345	383	not on map	79-L	center of map		early Eocene D Zone
21988	Simi Valley East	345	384	not on map	79-L	center of map		early Eocene D Zone
21989	Simi Valley East	345	385	not on map	79-L	center of map		early Eocene D Zone
21990	Simi Valley East	345	386	not on map	79-L	center of map		early Eocene D Zone
21991	Simi Valley East	345	387	not on map	79-L	center of map		early Eocene D Zone
21992	Simi Valley East	345	388	not on map	79-L	center of map		early Eocene D Zone
21993	Simi Valley East	345	389	not on map	79-L	center of map		early Eocene D Zone
21994	Simi Valley East	345	390	not on map	79-L	center of map		early Eocene D Zone
21995	Simi Valley East	345	391	not on map	79-L	center of map		early Eocene D Zone
21996	Simi Valley East	345	392	not on map	79-L	center of map		early Eocene D Zone
21997	Simi Valley East	345	393	not on map	79-L	center of map		early Eocene D Zone
21998	Simi Valley East	345	394	not on map	79-L	center of map		early Eocene D Zone
21999	Simi Valley East	345	395	not on map	79-L	center of map		early Eocene D Zone
22000	Simi Valley East	345	396	not on map	79-L	center of map		early Eocene D Zone
22001	Simi Valley East	345	397	not on map	79-L	center of map		early Eocene D Zone
22002	Simi Valley East	345	398	not on map	79-L	center of map		early Eocene D Zone
22003	Simi Valley East	345	399	not on map	79-L	center of map		early Eocene D Zone
22004	Simi Valley East	345	400	not on map	79-L	center of map		early Eocene D Zone
22005	Simi Valley East	345	401	not on map	79-L	center of map		early Eocene D Zone
22006	Simi Valley East	345	402	not on map	79-L	center of map		early Eocene D Zone
22007	Simi Valley East	345	403	not on map	79-L	center of map		early Eocene D Zone
22008	Simi Valley East	345	404	not on map	79-L	center of map		early Eocene D Zone
22009	Simi Valley East	345	406	not on map	79-L	center of map		early Eocene D Zone
22010	Simi Valley East	345	407	not on map	79-L	center of map		early Eocene D Zone
22011	Simi Valley East	345	408	not on map	79-L	center of map		early Eocene D Zone
22012	Simi Valley East	345	409	not on map	79-L	center of map		early Eocene D Zone
22013	Simi Valley East	345	410	not on map	79-L	center of map		early Eocene D Zone
22014	Simi Valley East	345	411	not on map	79-L	center of map		early Eocene D Zone
22015	Simi Valley East	345	412	not on map	79-L	center of map		early Eocene D Zone
22016	Simi Valley East	345	413	not on map	79-L	center of map		early Eocene D Zone
22017	Simi Valley East	345	417	not on map	79-L	center of map		early Eocene D Zone
22018	Simi Valley East	639	1	Poison Oak Canyon	83-N	strat column and	NP also	Paleocene
22019	Simi Valley East	639	1A	Poison Oak Canyon	83-N	foram check list	NP also	Paleocene
22020	Simi Valley East	639	3	Poison Oak Canyon	83-N		NP also	Paleocene
22021	Simi Valley East	639	5	Poison Oak Canyon	83-N		NP also	Paleocene
22022	Simi Valley East	639	7	Poison Oak Canyon	83-N		NP also	Paleocene
22023	Simi Valley East	639	9	Poison Oak Canyon	83-N		NP also	Paleocene
22024	Simi Valley East	639	11	Poison Oak Canyon	83-N		NP also	Paleocene
22025	Simi Valley East	639	13	Poison Oak Canyon	83-N		NP also	Paleocene
22026	Simi Valley East	639	15	Poison Oak Canyon	83-N		NP also	Paleocene
22027	Simi Valley East	640	1	Poison Oak Canyon	83-N		NP also	Paleocene
22028	Simi Valley East	640	3	Poison Oak Canyon	83-N		NP also	Paleocene
22029	Simi Valley East	640	5	Poison Oak Canyon	83-N		NP also	Paleocene
22030	Simi Valley East	640	7	Poison Oak Canyon	83-N		NP also	Paleocene
22031	Simi Valley East	640	9	Poison Oak Canyon	83-N		NP also	Paleocene
22032	Simi Valley East	640	13	Poison Oak Canyon	83-N		NP also	Paleocene
22033	Simi Valley East	640	15	Poison Oak Canyon	83-N		NP also	Paleocene
22034	Simi Valley East	640	17	Poison Oak Canyon	83-N		NP also	Paleocene
22035	Simi Valley East	640	19	Poison Oak Canyon	83-N		NP also	Paleocene
22036	Simi Valley East	640	21	Poison Oak Canyon	83-N		NP also	Paleocene
22037	Simi Valley East	640	23	Poison Oak Canyon	83-N		NP also	Paleocene
22038	Simi Valley East	640	25	Poison Oak Canyon	83-N		NP also	Paleocene
22039	Simi Valley East	640	27	Poison Oak Canyon	83-N		NP also	Paleocene
22040	Simi Valley East	640	29	Poison Oak Canyon	83-N		NP also	Paleocene
22041	Simi Valley East	640	31	Poison Oak Canyon	83-N		NP also	Paleocene
22042	Simi Valley East	640	33	Poison Oak Canyon	83-N		NP also	Paleocene
22043	Simi Valley East	640	35	Poison Oak Canyon	83-N		NP also	Paleocene
22044	Simi Valley East	640	37	Poison Oak Canyon	83-N		NP also	Paleocene
22045	Simi Valley East	640	39	Poison Oak Canyon	83-N		NP also	Paleocene
22046	Simi Valley East	640	41	Poison Oak Canyon	83-N		NP also	Paleocene
22047	Simi Valley East	640	43	Poison Oak Canyon	83-N		NP also	Paleocene
22048	Simi Valley East	640	45	Poison Oak Canyon	83-N		NP also	Paleocene
22049	Simi Valley East	640	47	Poison Oak Canyon	83-N		NP also	Paleocene
22050	Simi Valley East	640	49	Poison Oak Canyon	83-N		NP also	Paleocene
22051	Simi Valley East	640	51	Poison Oak Canyon	83-N		NP also	Paleocene
22052	Simi Valley East	640	53	Poison Oak Canyon	83-N		NP also	Paleocene
22053	Simi Valley East	640	55	Poison Oak Canyon	83-N		NP also	Paleocene
22054	Simi Valley East	640	57	Poison Oak Canyon	83-N		NP also	Paleocene
22055	Simi Valley East	640	59	Poison Oak Canyon	83-N		NP also	Paleocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
22056	Simi Valley East	640	61	Poison Oak Canyon	83-N		NP also	Paleocene
22057	Simi Valley East	640	63	Poison Oak Canyon	83-N		NP also	Paleocene
22058	Simi Valley East	641	1	Poison Oak Canyon	85-G		NP also	Paleocene
22059	Simi Valley East	641	slide 3	Poison Oak Canyon	85-G		NP also	Paleocene
22060	Simi Valley East	641	5	Poison Oak Canyon	85-G		NP also	Paleocene
22061	Simi Valley East	641	7	Poison Oak Canyon	85-G		NP also	Paleocene
22062	Simi Valley East	641	9	Poison Oak Canyon	85-G		NP also	Paleocene
22063	Simi Valley East	641	11	Poison Oak Canyon	85-G		NP also	Paleocene
22064	Simi Valley East	641	31	Poison Oak Canyon	85-G		NP also	Paleocene
22065	Simi Valley East	641	33	Poison Oak Canyon	85-G		NP also	Paleocene
22066	Simi Valley East	641	35	Poison Oak Canyon	85-G		NP also	Paleocene
22067	Simi Valley East	641	41	Poison Oak Canyon	85-G		NP also	Paleocene
22068	Simi Valley East	641	45	Poison Oak Canyon	85-G		NP also	Paleocene
22069	Simi Valley East	641	49	Poison Oak Canyon	85-G		NP also	Paleocene
22070	Simi Valley East	641	53	Poison Oak Canyon	85-G		NP also	Paleocene
22071	Simi Valley East	641	57	Poison Oak Canyon	85-G		NP also	Paleocene
22072	Simi Valley East	641	61	Poison Oak Canyon	85-G		NP also	Paleocene
22073	Simi Valley East	641	65	Poison Oak Canyon	85-G		NP also	Paleocene
22074	Simi Valley East	641	69	Poison Oak Canyon	85-G		NP also	Paleocene
22075	Simi Valley East	641	73	Poison Oak Canyon	85-G		NP also	Paleocene
22076	Simi Valley East	641	75	Poison Oak Canyon	85-G		NP also	Paleocene
22077	Simi Valley East	641	77	Poison Oak Canyon	85-G		NP also	Paleocene
22078	Simi Valley East	641	79	Poison Oak Canyon	85-G		NP also	Paleocene
22079	Simi Valley East	641	81	Poison Oak Canyon	85-G		NP also	Paleocene
22080	Simi Valley East	641	83	Poison Oak Canyon	85-G		NP also	Paleocene
22081	Simi Valley East	641	85	Poison Oak Canyon	85-G		NP also	Paleocene
22082	Simi Valley East	641	87	Poison Oak Canyon	85-G		NP also	Paleocene
22083	Simi Valley East	641	89	Poison Oak Canyon	85-G		NP also	Paleocene
22084	Simi Valley East	641	91	Poison Oak Canyon	85-G		NP also	Paleocene
22085	Simi Valley East	641	93	Poison Oak Canyon	85-G		NP also	Paleocene
22086	Simi Valley East	641	95	Poison Oak Canyon	85-G		NP also	Paleocene
22087	Simi Valley East	641	97	Poison Oak Canyon	85-G		NP also	Paleocene
22088	Simi Valley East	641	99	Poison Oak Canyon	85-G		NP also	Paleocene
22089	Simi Valley East	641	101	Poison Oak Canyon	85-G		NP also	Paleocene
22090	Simi Valley East	641	103	Poison Oak Canyon	85-G		NP also	Paleocene
22091	Simi Valley East	641	105	Poison Oak Canyon	85-G		NP also	Paleocene
22092	Simi Valley East	641	107	Poison Oak Canyon	85-G		NP also	Paleocene
22093	Simi Valley East	641	109	Poison Oak Canyon	85-G		NP also	Paleocene
22094	Simi Valley East	641	111	Poison Oak Canyon	85-G		NP also	Paleocene
22095	Simi Valley East	641	113	Poison Oak Canyon	85-G		NP also	Paleocene
22096	Simi Valley East	641	115	Poison Oak Canyon	85-G		NP also	Paleocene
22097	Simi Valley East	641	117	Poison Oak Canyon	85-G		NP also	Paleocene
22098	Simi Valley East	641	119	Poison Oak Canyon	85-G		NP also	Paleocene
22099	Simi Valley East	641	121	Poison Oak Canyon	85-G		NP also	Paleocene
22100	Simi Valley East	641	123	Poison Oak Canyon	85-G		NP also	Paleocene
22101	Simi Valley East	641	125	Poison Oak Canyon	85-G		NP also	Paleocene
22102	Simi Valley East	641	127	Poison Oak Canyon	85-G		NP also	Paleocene
22103	Simi Valley East	641	129	Poison Oak Canyon	85-G		NP also	Paleocene
22104	Simi Valley East	641	131	Poison Oak Canyon	85-G		NP also	Paleocene
22105	Simi Valley East	641	133	Poison Oak Canyon	85-G		NP also	Paleocene
22106	Simi Valley East	649	1	SW part of quad	73-D	many dupes	age on NP	Paleocene
22107	Simi Valley East	649	2	SW part of quad	73-D	old Santa	age on NP	Paleocene
22108	Simi Valley East	649	3	SW part of quad	73-D	Susana Quad	age on NP	Paleocene
22109	Simi Valley East	649	7	SW part of quad	73-D		age on NP	early Eocene
22110	Simi Valley East	649	8	SW part of quad	73-D		age on NP	early Eocene
22111	Simi Valley East	649	9	SW part of quad	73-E		age on NP	early Eocene
22112	Simi Valley East	649	11	SW part of quad	73-E		age on NP	early Eocene
22113	Simi Valley East	649	12	SW part of quad	73-E		age on NP	Eocene
22114	Simi Valley East	649	13	SW part of quad	73-E		age on NP	early Eocene
22115	Simi Valley East	649	14	SW part of quad	73-E		age on NP	Eocene
22116	Simi Valley East	649	15	SW part of quad	73-E		age on NP	early Eocene
22117	Simi Valley East	649	16	SW part of quad	73-E		age on NP	early Eocene
22118	Simi Valley East	649	17	SW part of quad	73-E		age on NP	early Eocene
22119	Simi Valley East	649	18	SW part of quad	73-E		age on NP	early Eocene
22120	Simi Valley East	649	21	SW part of quad	73-E		age on NP	early Eocene
22121	Simi Valley East	898	1	center of quad	no slides	have photo map	age from map	Eocene
22122	Simi Valley East	898	2	center of quad	no slides		age from map	Eocene
22123	Simi Valley East	898	3	center of quad	no slides		age from map	Eocene
22124	Simi Valley East	898	4	center of quad	no slides		age from map	Eocene
22125	Simi Valley East	898	5	center of quad	no slides		age from map	Eocene
22126	Simi Valley East	898	6	center of quad	no slides		age from map	Paleocene
22127	Simi Valley East	2266		EC part of quad	31-L	old S Susanna Q		Eocene
22128	Simi Valley East	2267		EC part of quad	18-E	old S Susanna Q		Eocene
22129	Simi Valley East	2268		EC part of quad	18-E	old S Susanna Q		Eocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
22130	Simi Valley East	2300		EC part of quad	18-E	old S Susanna Q		middle and late Miocene lower Mohnian Stage
22131	Simi Valley East	2301		EC part of quad	18-E	old S Susanna Q		possibly middle and late Miocene Mohnian Stage
22132	Simi Valley East	2302		EC part of quad	18-E	old S Susanna Q	Llagas Fm.	Eocene
22133	Simi Valley East	2307		EC part of quad	no slide	old S Susanna Q		middle and late Miocene Mohnian Stage
22134	Simi Valley East	2308		EC part of quad	no slide	old S Susanna Q		middle and late Miocene Mohnian Stage
22135	Simi Valley East	2338		EC part of quad	no slide	old S Susanna Q		middle and late Miocene lower Mohnian Stage
22136	Simi Valley East	2339		Llajas Cyn area	18-F	old S Susanna Q		middle Miocene Luisian Stage
22137	Simi Valley East	2340		Llajas Cyn area	18-F	old S Susanna Q		middle Miocene Luisian Stage
22138	Simi Valley East	2341		Llajas Cyn area	18-G	old S Susanna Q		middle and late Miocene lower Mohnian Stage
22139	Simi Valley East	2342		Llajas Cyn area	18-G	old S Susanna Q		middle and late Miocene Mohnian Stage
22140	Simi Valley East	2343		Llajas Cyn area	18-G	old S Susanna Q		middle and late Miocene Mohnian? Stage
22141	Simi Valley East	2349		Llajas Cyn area	18-F	old S Susanna Q	Weaver age	early Eocene
22142	Simi Valley East	2350		Llajas Cyn area	18-F	old S Susanna Q		middle Miocene Luisian Stage
22143	Simi Valley East	2353		Llajas Cyn area	no slide	old S Susanna Q		Miocene
22144	Simi Valley East	2354		Llajas Cyn area	18-F	old S Susanna Q		middle Miocene Luisian Stage
22145	Simi Valley East	2355		Llajas Cyn area	18-F	old S Susanna Q		Miocene
22146	Simi Valley East	2356		Llajas Cyn area	18-H	old S Susanna Q		middle Miocene Luisian Stage
22147	Simi Valley East	2357		Llajas Cyn area	18-F	old S Susanna Q	Weaver age	early Eocene
22148	Simi Valley East	2358		Llajas Cyn area	18-F	old S Susanna Q		Eocene
22149	Simi Valley East	2359		Llajas Cyn area	18-F	old S Susanna Q		middle and late Miocene lower Mohnian Stage
22150	Simi Valley East	2362		Llajas Cyn area	18-F	old S Susanna Q		middle and late Miocene lower Mohnian Stage
22151	Simi Valley East	2363		Llajas Cyn area	18-F	old S Susanna Q		middle and late Miocene lower Mohnian Stage
22152	Simi Valley East	2365		Llajas Cyn area	18-F	old S Susanna Q		Pliocene
22153	Simi Valley East	2367		Llajas Cyn area	18-F	old S Susanna Q		Miocene
22154	Simi Valley East	2368		Llajas Cyn area	18-F	old S Susanna Q		middle and late Miocene lower Mohnian Stage
22155	Simi Valley East	2369		Llajas Cyn area	18-F	old S Susanna Q		early Eocene
22156	Simi Valley East	2370		Llajas Cyn area	18-F	old S Susanna Q		early Eocene
22157	Simi Valley East	2371		Llajas Cyn area	no slide	old S Susanna Q		Pliocene
22158	Simi Valley East	2372		Llajas Cyn area	no slide	old S Susanna Q	lithology age	early Eocene or Cretaceous
22159	Simi Valley East	2373		Llajas Cyn area	no slide	old S Susanna Q		Pliocene
22160	Simi Valley East	2374		Llajas Cyn area	no slide	old S Susanna Q		early Eocene
22161	Simi Valley East	2377		Llajas Cyn area	18-F	old S Susanna Q		Pliocene
22162	Simi Valley East	2378		Llajas Cyn area	18-F	old S Susanna Q	Weaver age	early Eocene
22163	Simi Valley East	2379		Las Llajas Canyon	no slide	old S Susanna Q		early Eocene
22164	Simi Valley East	2380		Llajas Cyn area	18-F	old S Susanna Q		Miocene
22165	Simi Valley East	2381		Llajas Cyn area	no slide	old S Susanna Q		Miocene
22166	Simi Valley East	2382		Llajas Cyn area	no slide	old S Susanna Q		middle Miocene Luisian Stage
22167	Simi Valley East	2383		Llajas Cyn area	18-F	old S Susanna Q		Eocene
22168	Simi Valley East	2384		Llajas Cyn area	18-F	old S Susanna Q		Eocene
22169	Simi Valley East	2385		Llajas Cyn area	18-F	old S Susanna Q		Eocene
22170	Simi Valley East	2386		Llajas Cyn area	18-F	old S Susanna Q		Eocene
22171	Simi Valley East	2387		Llajas Cyn area	18-F	old S Susanna Q		Miocene
22172	Simi Valley East	2388		Llajas Cyn area	18-F	old S Susanna Q		middle and late Miocene Mohnian Stage
22173	Simi Valley East	2389		Llajas Cyn area	no slide	old S Susanna Q		middle Miocene Luisian Stage
22174	Simi Valley East	2390		Llajas Cyn area	18-G	old S Susanna Q		middle and late Miocene lower Mohnian Stage
22175	Simi Valley East	2391		Llajas Cyn area	18-G	old S Susanna Q		middle and late Miocene Mohnian? Stage
22176	Simi Valley East	2392		Llajas Cyn area	18-G	old S Susanna Q		Pliocene
22177	Simi Valley East	2393		Llajas Cyn area	18-G	old S Susanna Q		middle Miocene Luisian Stage
22178	Simi Valley East	2394		Llajas Cyn area	18-G	old S Susanna Q		Pliocene
22179	Simi Valley East	2395		Llajas Cyn area	18-G	old S Susanna Q		Pliocene
22180	Simi Valley East	2396		Llajas Cyn area	18-G	old S Susanna Q		Miocene
22181	Simi Valley East	2397		not on map but	18-G	quad name on slide		Pliocene
22182	Simi Valley East	2400		not on map but	18-G	quad name on slide		Pliocene
22183	Simi Valley East	2401		not on map but	18-G	quad name on slide		Pliocene
22184	Simi Valley East	2409		not on map but	18-G	quad name on slide		middle and late Miocene lower Mohnian Stage
22185	Simi Valley East	2573		Las Llajas Canyon	33-F			early Eocene D Zone
22186	Simi Valley East	2574		Las Llajas Canyon	33-F			early Eocene D Zone
22187	Simi Valley East	2575		Las Llajas Canyon	33-F			early Eocene D Zone
22188	Simi Valley East	2576		Las Llajas Canyon	33-F			early Eocene D Zone
22189	Simi Valley East	2577		Las Llajas Canyon	33-F		Age from	early Eocene D Zone
22190	Simi Valley East	2578		Las Llajas Canyon	33-F		Weaver 1944.	early Eocene D Zone
22191	Simi Valley East	2579		Las Llajas Canyon	33-F		Have strat	early Eocene D Zone
22192	Simi Valley East	2580		Las Llajas Canyon	33-F		column - see	early Eocene D Zone
22193	Simi Valley East	2581		Las Llajas Canyon	33-F		lot 126	early Eocene D Zone
22194	Simi Valley East	2582		Las Llajas Canyon	33-F			early Eocene D Zone
22195	Simi Valley East	2583		Las Llajas Canyon	33-F			early Eocene D Zone
22196	Simi Valley East	2584		Las Llajas Canyon	33-F		Age from	early Eocene D Zone
22197	Simi Valley East	2585		Las Llajas Canyon	33-F		Weaver 1944	early Eocene D Zone
22198	Simi Valley East	2586		Las Llajas Canyon	33-F			early Eocene D Zone
22199	Simi Valley East	2587		Las Llajas Canyon	33-F			early Eocene D Zone
22200	Simi Valley East	2588		Las Llajas Canyon	33-F			Eocene
22201	Simi Valley East	2589		Las Llajas Canyon	33-F			Pliocene
22202	Simi Valley East	2590		Las Llajas Canyon	33-F			Pliocene
22203	Simi Valley East	2591		Las Llajas Canyon	33-F			Pliocene

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1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
22204	Simi Valley East	2592		Las Llajas Canyon	33-F			Pliocene
22205	Simi Valley East	2593		Las Llajas Canyon	33-F			Pliocene
22206	Simi Valley East	4202		center of quad	140-G	Llajas Fm	large forams	Eocene
22207	Simi Valley East	I-207		WC part of quad	71-B	old S Susanna Qd		Luisian
22208	Simi Valley East?	B14		Head of Tapo Cyn	8-I	old Camulos Quad	not on map	middle Miocene Luisian Stage
22209	Simi Valley East?	B15		Head of Tapo Cyn	8-I	old Camulos Quad	not on map	middle Miocene Luisian Stage
22210	Simi Valley East?	B16		Head of Tapo Cyn	8-I	old Camulos Quad	not on map	middle Miocene Luisian Stage
22211	Simi Valley East?	B17		Head of Tapo Cyn	8-I	old Camulos Quad	not on map	middle Miocene Luisian Stage
22212	Simi Valley East?	B18		Head of Tapo Cyn	8-I	old Camulos Quad	not on map	middle Miocene Luisian Stage
22213	Simi Valley East?	B19		Head of Tapo Cyn	8-I	old Camulos Quad	not on map	middle Miocene Luisian Stage
22214	Simi Valley East?	B20		Head of Tapo Cyn	8-I	old Camulos Quad	not on map	middle Miocene
22215	Simi Valley East?	B21		Head of Tapo Cyn	8-I	old Camulos Quad	not on map	middle Miocene
22216	Simi Valley East?	B22		Head of Tapo Cyn	8-I	old Camulos Quad	not on map	middle Miocene
22217	Simi Valley West	69	10	center of quad	7-B	old Simi Quad		middle Miocene Luisian Stage
22218	Simi Valley West	69	11	center of quad	7-B	old Simi Quad		middle Miocene Luisian Stage
22219	Simi Valley West	69	12	center of quad	7-B	old Simi Quad		middle Miocene Luisian Stage
22220	Simi Valley West	69	13	center of quad	7-B	old Simi Quad		middle Miocene Luisian Stage
22221	Simi Valley West	69	14	center of quad	7-B	old Simi Quad		middle Miocene Luisian Stage
22222	Simi Valley West	70	1	NW part of quad	5-G	old Simi Quad		Miocene
22223	Simi Valley West	70	2	NW part of quad	5-G	old Simi Quad		middle and late Miocene Mohnian Stage
22224	Simi Valley West	70	3	NW part of quad	5-G	old Simi Quad		Miocene
22225	Simi Valley West	70	4	NW part of quad	5-G	old Simi Quad		middle and late Miocene Mohnian Stage
22226	Simi Valley West	70	5	NW part of quad	5-G	old Simi Quad		middle and late Miocene Mohnian Stage
22227	Simi Valley West	71	1	NE corner of quad	8-I	strat column		middle and late Miocene Mohnian Stage
22228	Simi Valley West	71	2	NE corner of quad	8-I	old Simi Quad		middle and late Miocene Mohnian Stage
22229	Simi Valley West	71	3	NE corner of quad	8-I	old Simi Quad		Pliocene
22230	Simi Valley West	71	4	NE corner of quad	8-I	old Simi Quad		Pliocene
22231	Simi Valley West	71	5	NE corner of quad	8-I	old Simi Quad		Pliocene
22232	Simi Valley West	71	6	NE corner of quad	8-I	old Simi Quad		Pliocene
22233	Simi Valley West	71	7	NE corner of quad	8-I	old Simi Quad		Pliocene
22234	Simi Valley West	71	8	NE corner of quad	8-I	old Simi Quad		Pliocene
22235	Simi Valley West	71	9	NE corner of quad	8-I	old Simi Quad		Pleistocene
22236	Simi Valley West	71	10	NE corner of quad	8-I	old Simi Quad		Pleistocene
22237	Simi Valley West	71	11	NE corner of quad	8-I	old Simi Quad		Pleistocene
22238	Simi Valley West	71	12	NE corner of quad	8-I	old Simi Quad		Pleistocene
22239	Simi Valley West	71	13	NE corner of quad	8-I	old Simi Quad		Pleistocene
22240	Simi Valley West	71	14	NE corner of quad	8-I	old Simi Quad		Pleistocene
22241	Simi Valley West	71	15	NE corner of quad	8-I	old Simi Quad		Pleistocene
22242	Simi Valley West	71	16	NE corner of quad	8-I	old Simi Quad		Pleistocene
22243	Simi Valley West	148	1	NW part of quad	no slide	strat column		middle and late Miocene Mohnian Stage
22244	Simi Valley West	148	2	NW part of quad	no slide			middle and late Miocene Mohnian Stage
22245	Simi Valley West	148	3	NW part of quad	no slide			middle and late Miocene Mohnian Stage
22246	Simi Valley West	148	4	NW part of quad	no slide			middle and late Miocene Mohnian Stage
22247	Simi Valley West	148	5	NW part of quad	no slide			middle and late Miocene Mohnian Stage
22248	Simi Valley West	148	6	NW part of quad	no slide			middle and late Miocene Mohnian Stage
22249	Simi Valley West	148	7	NW part of quad	no slide			middle Miocene Luisian Stage
22250	Simi Valley West	148	8	NW part of quad	no slide			middle Miocene Luisian Stage
22251	Simi Valley West	148	9	NW part of quad	no slide			middle Miocene Luisian Stage
22252	Simi Valley West	148	10	NW part of quad	no slide			middle Miocene Luisian Stage
22254	Simi Valley West	148	11	NW part of quad	no slide			middle Miocene Luisian Stage
22255	Simi Valley West	148	12	NW part of quad	no slide			middle Miocene Luisian Stage
22256	Simi Valley West	148	13	NW part of quad	no slide			early Miocene Relizian Stage
22257	Simi Valley West	148	14	NW part of quad	no slide			early Miocene Relizian Stage
22258	Simi Valley West	148	15	NW part of quad	no slide			early Miocene Relizian Stage
22259	Simi Valley West	148	16	NW part of quad	no slide			early Miocene Saucesian Stage
22260	Simi Valley West	148	17	NW part of quad	no slide			early Miocene Saucesian Stage
22261	Simi Valley West	148	18	NW part of quad	no slide			early Miocene Saucesian Stage
22262	Simi Valley West	148	19	NW part of quad	no slide			early Miocene Saucesian Stage
22263	Simi Valley West	148	20	NW part of quad	no slide			early Miocene Saucesian Stage
22264	Simi Valley West	148	21	NW part of quad	no slide			early Miocene Saucesian Stage
22265	Simi Valley West	150	1	Frey Canyon	no slide	strat column		middle and late Miocene Mohnian Stage
22266	Simi Valley West	150	2	Frey Canyon	no slide			middle and late Miocene Mohnian Stage
22267	Simi Valley West	150	3	Frey Canyon	no slide			middle and late Miocene Mohnian Stage
22268	Simi Valley West	150	4	Frey Canyon	no slide			middle and late Miocene Mohnian Stage
22269	Simi Valley West	150	5	Frey Canyon	no slide			middle and late Miocene Mohnian Stage
22270	Simi Valley West	150	6	Frey Canyon	no slide			middle and late Miocene Mohnian Stage
22271	Simi Valley West	150	7	Frey Canyon	no slide			middle and late Miocene Mohnian Stage
22272	Simi Valley West	150	8	Frey Canyon	no slide			middle and late Miocene Mohnian Stage
22273	Simi Valley West	150	9	Frey Canyon	no slide			middle and late Miocene Mohnian Stage
22274	Simi Valley West	150	10	Frey Canyon	no slide			middle Miocene Luisian Stage
22275	Simi Valley West	150	11	Frey Canyon	no slide			middle Miocene Luisian Stage
22276	Simi Valley West	150	12	Frey Canyon	no slide			middle Miocene Luisian Stage
22277	Simi Valley West	150	13	Frey Canyon	no slide			middle Miocene Luisian Stage
22278	Simi Valley West	150	14	Frey Canyon	no slide			middle Miocene Luisian Stage

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1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
22279	Simi Valley West	150	15	Frey Canyon	no slide			middle Miocene Luisian Stage
22280	Simi Valley West	150	16	Frey Canyon	no slide			middle Miocene Luisian Stage
22281	Simi Valley West	150	17	Frey Canyon	no slide			middle Miocene Luisian Stage
22282	Simi Valley West	150	18	Frey Canyon	no slide			middle Miocene Relizian Stage
22283	Simi Valley West	150	19	Frey Canyon	no slide			early Miocene Saucesian Stage
22284	Simi Valley West	150	20	Frey Canyon	no slide			early Miocene Saucesian Stage
22285	Simi Valley West	150	21	Frey Canyon	no slide			early Miocene Saucesian Stage
22286	Simi Valley West	150	22	Frey Canyon	no slide			early Miocene Saucesian Stage
22287	Simi Valley West	150	23	Frey Canyon	no slide			early Miocene Saucesian Stage
22288	Simi Valley West	150	24	Frey Canyon	no slide			early Miocene Saucesian Stage
22289	Simi Valley West	150	25	Frey Canyon	no slide			early Miocene Saucesian Stage
22290	Simi Valley West	150	26	Frey Canyon	no slide			early Miocene Saucesian Stage
22291	Simi Valley West	150	27	Frey Canyon	no slide			early Miocene Saucesian Stage
22292	Simi Valley West	150	28	Frey Canyon	no slide			early Miocene Saucesian Stage
22293	Simi Valley West	150	29	Frey Canyon	no slide			early Miocene Saucesian Stage
22294	Simi Valley West	150	30	Frey Canyon	no slide			early Miocene Saucesian Stage
22295	Simi Valley West	150	31	Frey Canyon	no slide			early Miocene Saucesian Stage
22296	Simi Valley West	154	1	NW part of quad	no slide	strat column		middle and late Miocene upper Mohnian Stage
22297	Simi Valley West	154	2	NW part of quad	no slide			middle and late Miocene upper Mohnian Stage
22298	Simi Valley West	154	3	NW part of quad	no slide			middle and late Miocene upper Mohnian Stage
22299	Simi Valley West	154	4	NW part of quad	no slide			middle and late Miocene upper Mohnian Stage
22300	Simi Valley West	154	5	NW part of quad	no slide			middle and late Miocene upper Mohnian Stage
22301	Simi Valley West	154	6	NW part of quad	no slide			middle and late Miocene upper Mohnian Stage
22302	Simi Valley West	154	7	NW part of quad	no slide			middle and late Miocene upper Mohnian Stage
22303	Simi Valley West	154	8	NW part of quad	no slide			middle and late Miocene lower Mohnian Stage
22304	Simi Valley West	154	9	NW part of quad	no slide			middle Miocene Luisian Stage
22305	Simi Valley West	154	10	NW part of quad	no slide			middle Miocene Luisian Stage
22306	Simi Valley West	154	11	NW part of quad	no slide			middle Miocene Luisian Stage
22307	Simi Valley West	154	12	NW part of quad	no slide			middle Miocene Luisian Stage
22308	Simi Valley West	154	13	NW part of quad	no slide			middle Miocene Luisian Stage
22309	Simi Valley West	154	14	NW part of quad	no slide			early Miocene Relizian Stage
22310	Simi Valley West	154	15	NW part of quad	no slide			early Miocene Saucesian Stage
22311	Simi Valley West	154	16	NW part of quad	no slide			early Miocene Saucesian Stage
22312	Simi Valley West	154	17	NW part of quad	no slide			early Miocene Saucesian Stage
22313	Simi Valley West	154	18	NW part of quad	no slide			early Miocene Saucesian Stage
22314	Simi Valley West	154	19	NW part of quad	no slide			early Miocene Saucesian Stage
22315	Simi Valley West	154	20	NW part of quad	no slide			early Miocene Saucesian Stage
22316	Simi Valley West	161	1	NW part of quad	no slide	strat column		Pliocene
22317	Simi Valley West	161	2	NW part of quad	no slide			middle and late Miocene Mohnian Stage
22318	Simi Valley West	161	3	NW part of quad	no slide			middle and late Miocene Mohnian Stage
22319	Simi Valley West	161	4	NW part of quad	no slide			middle and late Miocene lower Mohnian Stage
22320	Simi Valley West	161	5	NW part of quad	no slide			middle and late Miocene lower Mohnian Stage
22321	Simi Valley West	161	6	NW part of quad	no slide			middle and late Miocene lower Mohnian Stage
22322	Simi Valley West	161	7	NW part of quad	no slide			middle Miocene Luisian Stage
22323	Simi Valley West	161	8	NW part of quad	no slide			middle Miocene Luisian Stage
22324	Simi Valley West	161	9	NW part of quad	no slide			middle Miocene Luisian Stage
22325	Simi Valley West	161	10	NW part of quad	no slide			middle Miocene Luisian Stage
22326	Simi Valley West	161	11	NW part of quad	no slide			middle Miocene Luisian Stage
22327	Simi Valley West	161	12	NW part of quad	no slide			middle Miocene Luisian Stage
22328	Simi Valley West	161	13	NW part of quad	no slide			middle Miocene Luisian Stage
22329	Simi Valley West	161	14	NW part of quad	no slide			early Miocene Saucesian Stage
22330	Simi Valley West	161	15	NW part of quad	no slide			early Miocene Saucesian Stage
22331	Simi Valley West	161	16	NW part of quad	no slide			early Miocene Saucesian Stage
22332	Simi Valley West	161	17	NW part of quad	no slide			early Miocene Saucesian Stage
22333	Simi Valley West	161	18	NW part of quad	no slide			early Miocene Saucesian Stage
22334	Simi Valley West	161	19	NW part of quad	no slide			early Miocene Saucesian Stage
22335	Simi Valley West	161	20	NW part of quad	no slide			early Miocene Saucesian Stage
22336	Simi Valley West	161	21	NW part of quad	no slide			early Miocene Saucesian Stage
22337	Simi Valley West	161	22	NW part of quad	no slide			early Miocene Saucesian Stage
22338	Simi Valley West	163	1	NC part of quad	no slide	strat column		Pliocene
22339	Simi Valley West	163	2	NC part of quad	no slide			middle and late Miocene lower Mohnian Stage
22340	Simi Valley West	163	7	NC part of quad	no slide			middle Miocene Luisian Stage
22341	Simi Valley West	163	8	NC part of quad	no slide			middle Miocene Luisian Stage
22342	Simi Valley West	163	9	NC part of quad	no slide			early Miocene Saucesian Stage
22343	Simi Valley West	163	10	NC part of quad	no slide			early Miocene Saucesian Stage
22344	Simi Valley West	163	11	NC part of quad	no slide			early Miocene Saucesian Stage
22345	Simi Valley West	163	12	NC part of quad	no slide			early Miocene Saucesian Stage
22346	Simi Valley West	163	13	NC part of quad	no slide			early Miocene Saucesian Stage
22347	Simi Valley West	163	14	NC part of quad	no slide			early Miocene Saucesian Stage
22348	Simi Valley West	163	15	NC part of quad	no slide			early Miocene Saucesian Stage
22349	Simi Valley West	163	16	NC part of quad	no slide			early Miocene Saucesian Stage
22350	Simi Valley West	163	17	NC part of quad	no slide			early Miocene Saucesian Stage
22351	Simi Valley West	163	18	NC part of quad	no slide			early Miocene Saucesian Stage
22352	Simi Valley West	163	19	NC part of quad	no slide			early Miocene Saucesian Stage

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1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
22353	Simi Valley West	163	20	NC part of quad	no slide			early Miocene Saucesian Stage
22354	Simi Valley West	163	21	NC part of quad	no slide			early Miocene Saucesian Stage
22355	Simi Valley West	163	22	NC part of quad	no slide			early Miocene Saucesian Stage
22356	Simi Valley West	163	23	NC part of quad	no slide			early Miocene Saucesian Stage
22357	Simi Valley West	163	24	NC part of quad	no slide			early Miocene Saucesian Stage
22358	Simi Valley West	163	25	NC part of quad	no slide			early Miocene Saucesian Stage
22359	Simi Valley West	163	26	NC part of quad	no slide			early Miocene Saucesian Stage
22360	Simi Valley West	163	27	NC part of quad	no slide			early Miocene Saucesian Stage
22361	Simi Valley West	164	2	NE corner of quad	G-4	strat column	old Simi quad	middle Miocene Luisian Stage
22362	Simi Valley West	164	3	NE corner of quad	G-4		old Simi quad	early or middle Miocene Relizian or Luisian Stage
22363	Simi Valley West	164	4	NE corner of quad	G-4		old Simi quad	early or middle Miocene Relizian or Luisian Stage
22364	Simi Valley West	165	1	NE corner of quad	no slide			middle Miocene Luisian Stage
22365	Simi Valley West	165	2	NE corner of quad	44-J		old Simi quad	early or middle Miocene Relizian or Luisian Stage
22366	Simi Valley West	165	6	NE corner of quad	44-J		old Simi quad	early Miocene Saucesian? Stage
22367	Simi Valley West	165	11	NE corner of quad	44-J		old Simi quad	early Miocene Saucesian? Stage
22368	Simi Valley West	166	1	NE corner of quad	no slide			middle Miocene Luisian Stage
22369	Simi Valley West	166	2	NE corner of quad	no slide			middle Miocene Luisian Stage
22370	Simi Valley West	166	3	NE corner of quad	no slide			middle Miocene Luisian Stage
22371	Simi Valley West	166	4	NE corner of quad	no slide			middle Miocene Luisian Stage
22372	Simi Valley West	166	5	NE corner of quad	no slide			middle Miocene Luisian Stage
22373	Simi Valley West	166	6	NE corner of quad	no slide			middle Miocene
22374	Simi Valley West	166	7	NE corner of quad	no slide			middle Miocene
22375	Simi Valley West	166	8	NE corner of quad	no slide			middle Miocene
22376	Simi Valley West	166	9	NE corner of quad	no slide			middle Miocene
22377	Simi Valley West	166	10	NE corner of quad	no slide			middle Miocene
22378	Simi Valley West	166	11	NE corner of quad	no slide			middle Miocene
22379	Simi Valley West	166	12	NE corner of quad	no slide			middle Miocene
22380	Simi Valley West	166	17	NE corner of quad	9-G			early or middle Miocene
22381	Simi Valley West	166	20	NE corner of quad	no slide			early Miocene Saucesian Stage
22382	Simi Valley West	166	21	NE corner of quad	no slide			early Miocene Saucesian Stage
22383	Simi Valley West	166	22	NE corner of quad	no slide			early Miocene Saucesian Stage
22384	Simi Valley West	166	23	NE corner of quad	no slide			early Miocene Saucesian Stage
22385	Simi Valley West	166	24	NE corner of quad	no slide			early Miocene Saucesian Stage
22386	Simi Valley West	166	25	NE corner of quad	no slide			early Miocene Saucesian Stage
22387	Simi Valley West	166	26	NE corner of quad	no slide			early Miocene Saucesian Stage
22388	Simi Valley West	166	27	NE corner of quad	no slide			early Miocene Saucesian Stage
22389	Simi Valley West	166	28	NE corner of quad	no slide			nonmarine
22390	Simi Valley West	5325		NW part of quad	no slide			Pliocene
22391	Simi Valley West	5326		NW part of quad	no slide			Pliocene
22392	Simi Valley West	5368		NE corner of quad	no slide			middle Miocene Luisian Stage
22393	Simi Valley West	E27		center of quad	8-I	old Camulos Quad		early Miocene
22394	Simi Valley West	E28		center of quad	8-I	old Camulos Quad		early Miocene
22395	Simi Valley West	E29		center of quad	8-I	old Camulos Quad		early Miocene
22396	Simi Valley West	E30		center of quad	8-I	old Camulos Quad		early Miocene
22397	Simi Valley West	E31		center of quad	8-I	old Camulos Quad		early Miocene
22398	Simi Valley West	E32		center of quad	8-I	old Camulos Quad		early Miocene
22399	Simi Valley West	E33		center of quad	8-I	old Camulos Quad		early Miocene
22400	Simi Valley West	E34		center of quad	8-I	old Camulos Quad		early Miocene
22401	Simi Valley West	E35		center of quad	8-I	old Camulos Quad		early Miocene
22402	Simi Valley West	E36		center of quad	8-I	old Camulos Quad		early Miocene
22403	Simi Valley West	E37		center of quad	8-I	old Camulos Quad		early Miocene
22404	Simi Valley West	E38		center of quad	8-I	old Camulos Quad		early Miocene
22405	Simmler	11064	3	NE corner of quad	no slide			middle and late Miocene Mohnian or Delmontian Stage
22406	Simmler	11066	4	NE corner of quad	no slide			middle and late Miocene Mohnian or Delmontian Stage
22407	Sites	198	1	not on map	G-4	Lodoga 15'	Sites section	Late Cretaceous F-2 Zone
22408	Sites	198	2	not on map	G-4	Lodoga 15'	strat column	Late Cretaceous G-1 Zone
22409	Sites	198	3	not on map	G-4	Lodoga 15'	and foram list	Late Cretaceous G-1 Zone
22410	Sites	198	4	not on map	G-4	Lodoga 15'		Late Cretaceous G-1 Zone
22411	Sites	198	5	not on map	G-4	Lodoga 15'		Late Cretaceous G-1 Zone
22412	Sites	198	6	not on map	G-4	Lodoga 15'		Late Cretaceous G-1 Zone
22413	Sites	198	7	not on map	G-4	Lodoga 15'		Late Cretaceous G-1 Zone
22414	Sites	198	8	not on map	G-4	Lodoga 15'		Late Cretaceous G-2 Zone
22415	Sites	198	9	not on map	G-4	Lodoga 15'		Late Cretaceous G-2 Zone
22416	Sites	198	10	not on map	G-4	Lodoga 15'		Late Cretaceous G-2 Zone
22417	Sites	198	11	not on map	G-4	Lodoga 15'		Late Cretaceous H Zone
22418	Sites?	247	202	no info on slide	149-J	not on map		Late Cretaceous G-2 Zone
22419	Sites	675	1	Funks Creek	149-J	Logoda 15'	strat column	Late Cretaceous I Zone
22420	Sites	675	2	Funks Creek	149-J	Logoda 15'	and foram list	Late Cretaceous I Zone
22421	Sites	675	3	Funks Creek	149-J	Logoda 15'		Late Cretaceous I Zone
22422	Sites	675	4	Funks Creek	149-J	Logoda 15'		Late Cretaceous I Zone
22423	Sites	675	5	Funks Creek	149-J	Logoda 15'		Late Cretaceous I Zone
22424	Sites	675	7	Funks Creek	149-J	Logoda 15'		Late Cretaceous I Zone
22425	Sites	675	8	Funks Creek	149-J	Logoda 15'		Late Cretaceous I Zone
22426	Sites	675	9	Funks Creek	149-J	Logoda 15'		Late Cretaceous I Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
22427	Sites	675	10	Funks Creek	149-J	Logoda 15'		Late Cretaceous I Zone
22428	Sites	675	11	Funks Creek	149-J	Logoda 15'		Late Cretaceous H Zone
22429	Sites	675	12	Funks Creek	149-J	Logoda 15'		Late Cretaceous H Zone
22430	Sites	675	14A	Funks Creek	149-J	Logoda 15'		Late Cretaceous H Zone
22431	Sites	675	14B	Funks Creek	149-J	Logoda 15'		Late Cretaceous H Zone
22432	Sites	675	15A	Funks Creek	149-J	Logoda 15'		Late Cretaceous G-2 Zone
22433	Sites	675	15B	Funks Creek	149-J	Logoda 15'		Late Cretaceous G-2 Zone
22434	Sites	675	16	Funks Creek	149-J	Logoda 15'		Late Cretaceous G-2 Zone
22435	Sites	675	17	Funks Creek	149-J	Logoda 15'		Late Cretaceous G-2 Zone
22436	Sites	675	18	Funks Creek	149-J	Logoda 15'		Late Cretaceous G-2 Zone
22437	Sites	675	19	Funks Creek	149-J	Logoda 15'		Late Cretaceous G-1 Zone
22438	Sites	675	20	Funks Creek	149-J	Logoda 15'		Late Cretaceous G-1 Zone
22439	Sites	675	23	Funks Creek	151-L	Logoda 15'		Late Cretaceous F-2 Zone
22440	Sites	675	24	Funks Creek	151-L	Logoda 15'		Late Cretaceous F-2 Zone
22441	Sites	675	25	Funks Creek	151-L	Logoda 15'		Late Cretaceous F-2 Zone
22442	Sites	675	26	Funks Creek	151-L	Logoda 15'		Late Cretaceous F-2 Zone
22443	Sites	675	27	Funks Creek	151-L	Logoda 15'		Late Cretaceous F-1 Zone
22444	Sites	675	28	Funks Creek	151-L	Logoda 15'		Late Cretaceous F-1 Zone
22445	Sites	675	29	Funks Creek	151-L	Logoda 15'		Late Cretaceous F-1 Zone
22446	Sites	675	30	Funks Creek	151-L	Logoda 15'		Late Cretaceous F-1 Zone
22447	Sites	675	31	Funks Creek	151-L	Logoda 15'		Late Cretaceous F-1 Zone
22448	Sites	675	32	Funks Creek	151-L	Logoda 15'		Late Cretaceous F-1 Zone
22449	Sites	675	33	Funks Creek	151-L	Logoda 15'		Late Cretaceous F-1 Zone
22450	Sites	675	34	Funks Creek	151-L	Logoda 15'		Late Cretaceous F-1 Zone
22451	Sites	675	35	Funks Creek	151-L	Logoda 15'		Late Cretaceous F-1 Zone
22452	Sites	675	36	Funks Creek	151-L	Logoda 15'		Late Cretaceous F-1 Zone
22453	Sites	767	4	SW of Sites	152-C	Lodoga 15'		Early Cretaceous J-1 Zone
22454	Sites	767	16	SW of Sites	152-C	Lodoga 15'		Early Cretaceous J-1 Zone
22455	Sites	768	17	SW of Sites	152-C	Lodoga 15'		Early Cretaceous J-1 Zone
22456	Sites	768	18	SW of Sites	152-C	Lodoga 15'		Early Cretaceous J-1 Zone
22457	Sites	768	19	SW of Sites	152-C	Lodoga 15'		Early Cretaceous J-1 Zone
22458	Smith Mountain	11369	RW	NE corner of quad	260-H	Priest Valley 15'	see # 23150	Cretaceous arenaceous foraminifers
22459	Smith Mountain	26949	B-1	NE part of quad	101-L	Priest Valley 15'	age on slide	Cretaceous arenaceous foraminifers
22460	Smith Mountain	26949	B-2	NE part of quad	101-L	Priest Valley 15'	age on slide	Cretaceous arenaceous foraminifers
22461	Smith Mountain	26949	B-3	NE part of quad	101-L	Priest Valley 15'	age on slide	Cretaceous arenaceous foraminifers
22462	Solvang	197	B2719	base of section	12-K	Molander Thesis	see UCB Publ	Eocene
22463	Solvang	197	2720	WC part of quad	12-K	Molander Thesis	Geol Sci v. 41	Eocene
22464	Solvang	197	2721	WC part of quad	12-K	Molander Thesis	no. 3, 1964	Eocene
22465	Solvang	197	2722	WC part of quad	12-K	Molander Thesis	Localities	Eocene
22466	Solvang	197	2723	WC part of quad	12-K	Molander Thesis	added to	Eocene
22467	Solvang	197	2724	WC part of quad	12-K	Molander Thesis	Chevron quad	Eocene
22468	Solvang	197	2725	WC part of quad	12-K	Molander Thesis	copy	Eocene
22469	Solvang	197	2726	WC part of quad	12-K	Molander Thesis		Eocene
22470	Solvang	197	2727	WC part of quad	12-K	Molander Thesis		Eocene
22471	Solvang	197	2728	WC part of quad	12-K	Molander Thesis		Eocene
22472	Solvang	197	2729	WC part of quad	12-K	Molander Thesis		Eocene
22473	Solvang	197	2730	WC part of quad	12-K	Molander Thesis		Eocene
22474	Solvang	197	2731	WC part of quad	12-K	Molander Thesis		Eocene
22475	Solvang	197	2732	WC part of quad	12-K	Molander Thesis		Eocene
22476	Solvang	197	2733	WC part of quad	12-K	Molander Thesis		Eocene
22477	Solvang	197	2734	WC part of quad	12-K	Molander Thesis		Eocene
22478	Solvang	197	2735	WC part of quad	12-K	Molander Thesis		Eocene
22479	Solvang	197	2736	WC part of quad	12-K	Molander Thesis		Eocene
22480	Solvang	197	2737	WC part of quad	12-K	Molander Thesis		Eocene
22481	Solvang	197	2738	WC part of quad	12-K	Molander Thesis		Eocene
22482	Solvang	197	2739	WC part of quad	12-K	Molander Thesis		Eocene
22483	Solvang	197	2740	WC part of quad	12-K	Molander Thesis		Eocene
22484	Solvang	197	2741	WC part of quad	12-K	Molander Thesis		Eocene
22485	Solvang	197	2742	WC part of quad	12-K	Molander Thesis		Eocene
22486	Solvang	197	2743	WC part of quad	12-K	Molander Thesis		Eocene
22487	Solvang	197	2744	WC part of quad	12-K	Molander Thesis		Eocene
22488	Solvang	197	2745	WC part of quad	12-K	Molander Thesis		Eocene
22489	Solvang	197	2746	WC part of quad	12-K	Molander Thesis		Eocene
22490	Solvang	197	2747	WC part of quad	12-K	Molander Thesis		Eocene
22491	Solvang	197	2748	WC part of quad	12-K	Molander Thesis		Eocene
22492	Solvang	197	2749	WC part of quad	12-K	Molander Thesis		Eocene
22493	Solvang	197	2750	WC part of quad	12-K	Molander Thesis		Eocene
22494	Solvang	197	2751	WC part of quad	12-K	Molander Thesis		Eocene
22495	Solvang	197	2752	WC part of quad	12-K	Molander Thesis		Eocene
22496	Solvang	197	2753	WC part of quad	12-K	Molander Thesis		Eocene
22497	Solvang	197	2754	WC part of quad	12-K	Molander Thesis		Eocene
22498	Solvang	197	2755	WC part of quad	12-K	Molander Thesis		Eocene
22499	Solvang	197	2756	top of section	12-K	Molander Thesis		Eocene
22500	Solvang	221	1	Alisal Ranch	60-E	base of section		Eocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
22501	Solvang	221	36	Alisal Ranch	60-E			Eocene
22502	Solvang	221	135	Arroyo Hondo	60-E	strat column		Eocene
22503	Solvang	221	136	Arroyo Hondo	60-E	strat column		Eocene
22504	Solvang	221	139	Arroyo Hondo	60-E	strat column		Eocene
22505	Solvang	221	140	Arroyo Hondo	60-E	strat column		Eocene
22506	Solvang	221	141	Arroyo Hondo	60-E	strat column		Eocene
22507	Solvang	2488		SW part of quad	29-H	measured section		middle Eocene A Zone
22508	Solvang	2489		SW part of quad	29-H	measured section		middle Eocene A Zone
22509	Solvang	2490		SW part of quad	29-H	measured section		middle Eocene A Zone
22510	Solvang	2491		SW part of quad	29-H	measured section		middle Eocene A Zone
22511	Solvang	2492		SW part of quad	29-H	measured section		middle Eocene A Zone
22512	Solvang	2493		SW part of quad	29-H	measured section		middle Eocene A Zone
22513	Solvang	2494		SW part of quad	29-H	measured section		middle Eocene A Zone
22514	Solvang	2495		SW part of quad	29-H	measured section		middle Eocene A Zone
22515	Solvang	2496		SW part of quad	29-H	measured section		middle Eocene A Zone
22516	Solvang	2497		SW part of quad	29-H	measured section		middle Eocene A Zone
22517	Solvang	2498		SW part of quad	29-H	measured section		middle Eocene A Zone
22518	Solvang	2499		SW part of quad	29-H	measured section		middle Eocene A Zone
22519	Solvang	2500		Nojoqui Grade	29-H			middle Eocene A Zone
22520	Solvang	2502		Nojoqui Grade	69-I			late Paleocene E Zone
22521	Solvang	2505		Live Oak Ranch	69-I	has Discocyclina		early Eocene
22522	Solvang	2506		Live Oak Ranch	69-I			middle Eocene A Zone
22523	Solvang	2536		S of Solvang	no slide	Pecten magnolia		early Miocene
22524	Solvang	3663		SW part of quad	69-J			middle Eocene A Zone
22525	Solvang	3850		center of quad	69-K			Oligocene Zemorrian Stage
22526	Solvang	4795	1	NW corner quad	19-D	Slide says Santa	Rosa Hills	Miocene?
22527	Solvang	4795	3	NW corner quad	19-D			Miocene?
22528	Solvang	4795	2A	NW corner quad	19-D			Miocene?
22529	Solvang	4795	R20	NW corner quad	9-I			Miocene?
22530	Solvang	4795	2	NW corner quad	37-M			Miocene?
22531	Solvang	4795	2	NW corner quad	37-M			Miocene?
22532	Solvang	4795	3	NW corner quad	37-M			Miocene?
22533	Solvang	6921		center of quad	no slide			middle and late Miocene lower Mohnian Stage
22534	Solvang	7640		SW part of quad	no slide			middle Eocene
22535	Solvang	7929		EC part of quad	no slide			Oligocene Zemorrian Stage
22536	Solvang	7932		EC part of quad	no slide			Eocene or Oligocene
22537	Solvang	7956		NW part of quad	251-A	sa Joaquin Rocks		late Eocene
22538	Solvang	H10		SW part of quad	16-B	old Lompoc 125K		early Miocene Saucesian Stage
22539	Solvang	H11		Moonshine Canyon	16-B	old Lompoc 125K		early Miocene Saucesian? Stage
22540	Solvang	H114		NW part of quad	16-B	old Lompoc 125K		late Eocene
22541	Solvang	H12		Moonshine Canyon	16-B	old Lompoc 125K		Miocene
22542	Solvang	H2		WC part of quad	16-B	old Lompoc 125K		late Eocene
22543	Solvang	H21		SW part of quad	16-B	old Lompoc 125K		Miocene
22544	Solvang	H22		SW part of quad	16-B	old Lompoc 125K		Miocene
22545	Solvang	H23		SW part of quad	16-B	old Lompoc 125K		early Miocene Relizian Stage
22546	Solvang	H24		SC part of quad	16-B	old Lompoc 125K		early Miocene Relizian Stage
22547	Solvang	H25		WC part of quad	16-B	old Lompoc 125K		late Eocene
22548	Solvang	H26		Moonshine Canyon	16-B	old Lompoc 125K		Late Cretaceous C or D Zone
22549	Solvang	H27		SW part of quad	16-B	old Lompoc 125K		late Eocene
22550	Solvang	H28		SW part of quad	16-B	old Lompoc 125K		late Eocene
22551	Solvang	H70		NW part of quad	16-B	old Lompoc 125K		late Eocene
22552	Solyo	350	1	Ingram Canyon	224-K	strat column		Late Cretaceous D-1 Zone
22553	Solyo	350	2	Ingram Canyon	224-K	strat column		Late Cretaceous D-1 Zone
22554	Solyo	350	3	Ingram Canyon	224-K	strat column		Late Cretaceous D-1 Zone
22555	Solyo	350	4	Ingram Canyon	224-K	strat column		Late Cretaceous D-1 Zone
22556	Solyo	350	5	Ingram Canyon	224-K	strat column		Late Cretaceous D-1 Zone
22557	Solyo	350	6	Ingram Canyon	224-K	strat column		Late Cretaceous D-1 Zone
22558	Solyo	350	7	Ingram Canyon	224-K	strat column		Late Cretaceous D-1 Zone
22559	Solyo	350	8	Ingram Canyon	224-K	strat column		Late Cretaceous D-1 Zone
22560	Solyo	350	9	Ingram Canyon	224-K	strat column		Late Cretaceous D-1 Zone
22561	Solyo	350	13	Ingram Canyon	224-K	strat column		Late Cretaceous D-1 Zone
22562	Solyo	350	15	Ingram Canyon	224-K	strat column		Late Cretaceous D-1 Zone
22563	Solyo	350	17	Ingram Canyon	224-K	strat column		Late Cretaceous D-1 Zone
22564	Solyo	350	18	Ingram Canyon	224-K	strat column		Late Cretaceous D-1 Zone
22565	Solyo	350	19	Ingram Canyon	224-K	strat column		Late Cretaceous D-1 Zone
22566	Solyo	350	20	Ingram Canyon	224-K	strat column		Late Cretaceous D-1 Zone
22567	Solyo	350	37	Ingram Canyon	224-K	strat column		Late Cretaceous D-1 Zone
22568	Solyo	350	38	Ingram Canyon	224-K	strat column		Late Cretaceous D-1 Zone
22569	Solyo	350	39	Ingram Canyon	224-K	strat column		Late Cretaceous D-1 Zone
22570	Solyo	350	40	Ingram Canyon	224-K	strat column		Late Cretaceous D-1 Zone
22571	Solyo	350	41	Ingram Canyon	224-K	strat column		Late Cretaceous D-1 Zone
22572	Solyo	350	42	Ingram Canyon	224-K	strat column		Late Cretaceous D-2 Zone
22573	Solyo	350	43	Ingram Canyon	224-K	strat column		Late Cretaceous D-2 Zone
22574	Solyo	350	44	Ingram Canyon	224-K	strat column		Late Cretaceous D-2 Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
22575	Solyo	350	45	Ingram Canyon	224-K	strat column		Late Cretaceous D-2 Zone
22576	Solyo	350	46	Ingram Canyon	224-K	strat column		Late Cretaceous D-2 Zone
22577	Solyo	350	47	Ingram Canyon	224-K	strat column		Late Cretaceous D-2 Zone
22578	Solyo	350	48	Ingram Canyon	224-K	strat column		Late Cretaceous D-2 Zone
22579	Solyo	350	49	Ingram Canyon	224-K	strat column		Late Cretaceous D-2 Zone
22580	Solyo	350	50	Ingram Canyon	224-K	strat column		Late Cretaceous D-2 Zone
22581	Solyo	350	51	Ingram Canyon	224-K	strat column		Late Cretaceous D-2 Zone
22582	Solyo	350	52	Ingram Canyon	224-K	strat column		Late Cretaceous D-2 Zone
22583	Solyo	350	53	Ingram Canyon	224-K	strat column		Late Cretaceous D-2 Zone
22584	Solyo	350	54	Ingram Canyon	224-K	strat column		Late Cretaceous D-2 Zone
22585	Solyo	350	55	Ingram Canyon	224-K	strat column		Late Cretaceous D-2 Zone
22586	Solyo	350	56	Ingram Canyon	224-K	strat column		Late Cretaceous D-2 Zone
22587	Solyo	350	57	Ingram Canyon	224-K	strat column		Late Cretaceous D-2 Zone
22588	Solyo	350	58	Ingram Canyon	224-K	strat column		Late Cretaceous D-2 Zone
22589	Solyo	350	59	Ingram Canyon	224-K	strat column		Late Cretaceous D-2 Zone
22590	Solyo	350	60	Ingram Canyon	224-K	strat column		Late Cretaceous D-2 Zone
22591	Solyo	350	61	Ingram Canyon	224-K	strat column		Late Cretaceous D-2 Zone
22592	Solyo	350	62	Ingram Canyon	224-K	strat column		Late Cretaceous D-2 Zone
22593	Solyo	350	63	Ingram Canyon	224-K	strat column		Late Cretaceous D-2 Zone
22594	Solyo	350	64	Ingram Canyon	224-K	strat column		Late Cretaceous D-2 Zone
22595	Solyo	350	65	Ingram Canyon	224-K	strat column		Late Cretaceous D-2 Zone
22596	Solyo	350	66	Ingram Canyon	224-L	strat column		Late Cretaceous D-2 Zone
22597	Solyo	350	67	Ingram Canyon	224-L	strat column		Late Cretaceous D-2 Zone
22598	Solyo	350	68	Ingram Canyon	224-L	strat column		Late Cretaceous D-2 Zone
22599	Solyo	350	69	Ingram Canyon	224-L	strat column		Late Cretaceous D-2 Zone
22600	Solyo	350	70	Ingram Canyon	224-L	strat column		Late Cretaceous D-2 Zone
22601	Solyo	350	80	Ingram Canyon	224-L	strat column		Late Cretaceous D-2 Zone
22602	Solyo	350	81	Ingram Canyon	224-L	strat column		Late Cretaceous D-2 Zone
22603	Solyo	350	82	Ingram Canyon	224-L	strat column		Late Cretaceous D-2 Zone
22604	Solyo	350	83	Ingram Canyon	224-L	strat column		Late Cretaceous E Zone
22605	Solyo	350	17	Ingram Canyon	224-L		rewash	no new information
22606	Solyo	350	18	Ingram Canyon	224-L		rewash	no new information
22607	Solyo	350	19	Ingram Canyon	224-L		rewash	no new information
22608	Solyo	350	20	Ingram Canyon	224-L		rewash	no new information
22609	Solyo	350	38	Ingram Canyon	224-L		rewash	no new information
22610	Solyo	350	39	Ingram Canyon	224-L		rewash	no new information
22611	Solyo	350	40	Ingram Canyon	224-L		rewash	no new information
22612	Solyo	350	41	Ingram Canyon	224-L		rewash	no new information
22613	Solyo	350	42	Ingram Canyon	224-L		rewash	no new information
22614	Solyo	350	43	Ingram Canyon	224-L		rewash	no new information
22615	Solyo	350	44	Ingram Canyon	224-L		rewash	no new information
22616	Solyo	350	45	Ingram Canyon	224-L		rewash	no new information
22617	Solyo	350	46	Ingram Canyon	224-L		rewash	no new information
22618	Solyo	350	47	Ingram Canyon	224-L		rewash	no new information
22619	Solyo	350	48	Ingram Canyon	224-L		rewash	no new information
22620	Solyo	350	66	Ingram Canyon	224-L		rewash	no new information
22621	Solyo	350	67	Ingram Canyon	224-L		rewash	no new information
22622	Solyo	350	68	Ingram Canyon	224-L		rewash	no new information
22623	Solyo	350	69	Ingram Canyon	224-L		rewash	no new information
22624	Solyo	350	70	Ingram Canyon	224-L		rewash	no new information
22625	Solyo	350	80	Ingram Canyon	224-L		rewash	no new information
22626	Solyo	350	81	Ingram Canyon	224-L		rewash	no new information
22627	Solyo	350	82	Ingram Canyon	224-L		rewash	no new information
22628	Solyo	350	83	Ingram Canyon	224-L		rewash	no new information
22629	Solyo	470	21	Ingram Creek	108-L			Late Cretaceous C or D-1 Zone
22630	Solyo	471	9	Hospital Creek	108-L			Late Cretaceous arenaceous foraminifers
22631	Solyo	471	12	Hospital Creek	108-L			Late Cretaceous arenaceous foraminifers
22632	Solyo	471	13	Hospital Creek	108-L			Late Cretaceous arenaceous foraminifers
22633	Solyo	9496		Hospital Creek	B-13	not on map		Late Cretaceous E Zone
22634	Solyo	11559	1A	Ingram Canyon	213-D	3/5S/5E (SLP)	not on map	Late Cretaceous arenaceous foraminifers
22635	Solyo	11559	1B	Ingram Canyon	213-D	3/5S/5E (SLP)	not on map	Late Cretaceous arenaceous foraminifers
22636	Solyo	11559	1C	Ingram Canyon	213-D	3/5S/5E (SLP)	not on map	Late Cretaceous arenaceous foraminifers
22637	Solyo	11560	2A	Ingram Canyon	213-D	2/5S/6E (SLP)	not on map	Late Cretaceous arenaceous foraminifers
22638	Solyo	11560	2B	Ingram Canyon	213-D	2/5S/6E (SLP)	not on map	Late Cretaceous arenaceous foraminifers
22639	Solyo	11560	2C	Ingram Canyon	213-D	2/5S/6E (SLP)	not on map	Late Cretaceous arenaceous foraminifers
22640	Sonoma	22962		SE part of quad	no slide			Early Cretaceous J-2 Zone
22641	Sonoma	22963		SE part of quad	no slide			Early Cretaceous J-2 Zone
22642	Sonoma	22964	A	SE part of quad	no slide			probably late Miocene
22643	Sonoma	22965		SE part of quad	202-B			probably late Miocene
22644	Sonoma	22966		SE part of quad	202-B			probably late Miocene
22645	Sonoma	22969		SE part of quad	202-B			probably late Miocene
22646	Spreckles	3749		Corral de Tierra	123-F	also has 4649 and	4950	late Miocene
22647	Spreckles	4649		Corral de Tierra	123-F	24/16S/2E (SLP)	see #3749	late Miocene
22648	Spreckles	4950		Corral Tierra Vly	123-F	24/16S/2E (SLP)	see # 3749	late Miocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
22649	Spreckles	4951		Corral Tierra Vly	123-F			late Miocene
22650	Spreckles	4952		Washington School	123-F	14/16S/2E (SLP)		late Miocene
22651	Spreckles	4953		Calera Canyon	123-F	15/16S/2E (SLP)		upper? Miocene
22652	Spreckles	4961		Rana Creek	123-F			upper? Miocene
22653	Spreckles?	5994		not on map	147-A			middle Miocene
22654	Stewarts Point	13755	1003	Del Mar Point	53-D			Eocene
22655	Stewarts Point	13757	1005	SE of Del Mar Pt	53-D		NP age	Late Cretaceous arenaceous foraminifers and NP
22656	Stewarts Point	13761	1009	Fishermans Bay	53-D			Late Cretaceous
22657	Stewarts Point	30970	2	Along the coast	99-H			early Eocene
22658	Stewarts Point	30970	6	Along the coast	99-H			possibly Eocene
22659	Stewarts Point	30970	10	Along the coast	99-H		pollen age	Late Cretaceous Campanian or Maastrichtian Stage
22660	Stewarts Point	30970	12	Along the coast	99-H			Late Cretaceous D or E Zones
22661	Stewarts Point	30970	14	Along the coast	99-H			Late Cretaceous E Zone
22662	Stewarts Point	30970	19	Along the coast	99-H			Cretaceous arenaceous foraminifers
22663	Stewarts Point	30970	20	Along the coast	99-H			Late Cretaceous D or E Zones
22664	Stockdale Mountain	202		23/23S/13E	no slide			late Miocene
22665	Stockdale Mountain	345		22/23S/13E	no slide		Pecten age	late Miocene
22666	Stockdale Mountain	1050		NW corner of quad	no slide	Lyropecten and	Astrodapsis	early Pliocene
22667	Stockdale Mountain	1403		34/23S/13E	no slide	Pecten/oyster reef		early Pliocene
22668	Stockdale Mountain	2259		Vineyard Cyn Rd	76-B	San Miguel 15'		middle and late Miocene Mohnian? Stage
22669	Stone Valley	517	2	Hoodoo Hills	152-B	Fruto 15'		Late Cretaceous
22670	Stone Valley	517	4	Hoodoo Hills	152-B	Fruto 15'		possibly Early Cretaceous
22671	Stone Valley	517	7	Hoodoo Hills	152-B	Fruto 15'		Early Cretaceous J Zone
22672	Stone Valley	517	10	Hoodoo Hills	152-B	Fruto 15'		probably E Cretaceous J Zone
22673	Stone Valley	763	8	Nye Ck RR Grade	152-D	Fruto 15'	Humble seismic	Early Cretaceous J-1 Zone
22674	Stone Valley	763	9	Nye Ck RR Grade	152-D	Fruto 15'	holes	Early Cretaceous J-1 Zone
22675	Stone Valley	763	10	Nye Ck RR Grade	152-D	Fruto 15'		Early Cretaceous J-1 Zone
22676	Stone Valley	763	11	Nye Ck RR Grade	152-D	Fruto 15'		Early Cretaceous J-1 Zone
22677	Stone Valley	763	12	Nye Ck RR Grade	152-D	Fruto 15'		Early Cretaceous J-1 Zone
22678	Stone Valley	763	22	Nye Ck RR Grade	152-D	Fruto 15'		Early Cretaceous J-1 Zone
22679	Stone Valley	763	29	Nye Ck RR Grade	152-D	Fruto 15'		Late Cretaceous I Zone
22680	Stone Valley	763	31	Nye Ck RR Grade	152-D	Fruto 15'		Late Cretaceous H Zone
22681	Stone Valley	763	34	Nye Ck RR Grade	152-D	Fruto 15'		Late Cretaceous H Zone
22682	Stone Valley	763	35	Nye Ck RR Grade	152-D	Fruto 15'		Late Cretaceous H Zone
22683	Stone Valley	763	39	Nye Ck RR Grade	152-D	Fruto 15'		Late Cretaceous arenaceous foraminifers
22684	Stone Valley	763	40	Nye Ck RR Grade	152-D	Fruto 15'		Late Cretaceous H Zone
22685	Stone Valley	774	27	J-607 seis line	152-A	Fruto 15'		probably Early Cretaceous J Zone
22686	Stone Valley	774	28	J-607 seis line	152-A	Fruto 15'		probably Early Cretaceous J Zone
22687	Stone Valley	774	29A	J-607 seis line	152-A	Fruto 15'	SW part quad	Early Cretaceous J Zone
22688	Stone Valley	774	30	J-607 seis line	152-A	Fruto 15'	SW part quad	Early Cretaceous J Zone
22689	Stone Valley	774	31	J-607 seis line	152-A	Fruto 15'	SW part quad	Early Cretaceous J Zone
22690	Stone Valley	774	32	J-607 seis line	152-A	Fruto 15'	SW part quad	Cretaceous arenaceous foraminifers
22691	Stone Valley	774	32A	J-607 seis line	152-B	Fruto 15'	SW part quad	Cretaceous arenaceous foraminifers
22692	Stone Valley	774	33	J-607 seis line	152-B	Fruto 15'	SW part quad	Late Cretaceous arenaceous foraminifers
22693	Stone Valley	774	34	J-607 seis line	152-B	Fruto 15'	SW part quad	Late Cretaceous arenaceous foraminifers
22694	Stone Valley	774	36	J-607 seis line	152-B	Fruto 15'	SW part quad	Late Cretaceous G-2 Zone
22695	Stone Valley	774	37	J-607 seis line	152-B	Fruto 15'	SW part quad	Late Cretaceous G-2 Zone
22696	Stone Valley	774	37A	J-607 seis line	152-B	Fruto 15'	SW part quad	Late Cretaceous G-2 Zone
22697	Stone Valley	774	39	J-607 seis line	152-B	Fruto 15'	SW part quad	probably Late Cretaceous G-2
22698	Stone Valley	774	40	J-607 seis line	152-B	Fruto 15'	SW part quad	Late Cretaceous H or I Zone
22699	Stone Valley	774	44	J-607 seis line	152-B	Fruto 15'	SW part quad	Late Cretaceous I Zone
22700	Stone Valley	774	45	J-607 seis line	152-B	Fruto 15'	SW part quad	Early Cretaceous J Zone
22701	Stone Valley	774	46	J-607 seis line	152-B	Fruto 15'	SW part quad	Early Cretaceous J Zone
22702	Stone Valley	774	49	J-607 seis line	152-B	Fruto 15'	SW part quad	Early Cretaceous J Zone
22703	Stone Valley	774	50	J-607 seis line	152-B	Fruto 15'	SW part quad	Early Cretaceous J Zone
22704	Stone Valley	774	52	J-607 seis line	152-B	Fruto 15'	SW part quad	Early Cretaceous J Zone
22705	Stone Valley	3438		WC part of quad	152-D	Fruto 15'		Early Cretaceous J-2 Zone
22706	Stone Valley	3439		WC part of quad	152-D	Fruto 15'		Early Cretaceous J-2 Zone
22707	Stone Valley	3440		WC part of quad	152-D	Fruto 15'		Early Cretaceous J-2 Zone
22708	Stone Valley	3441		WC part of quad	152-D	Fruto 15'		Early Cretaceous J-2 Zone
22709	Stone Valley	3442		WC part of quad	152-D	Fruto 15'		Early Cretaceous J-2 Zone
22710	Stone Valley	3443		WC part of quad	152-D	Fruto 15'		Early Cretaceous J-2 Zone
22711	Sunland	6743		S of Herreres Rch	61-B			Pliocene
22712	Sunland	6744		S of Herreres Rch	no slide			middle and late Miocene Mohnian Stage
22713	Sunland	6745		S of Herreres Rch	no slide			middle and late Miocene Mohnian Stage
22714	Sunland	6746		S of Herreres Rch	61-B	limy layer		middle and late Miocene Mohnian Stage
22715	Sunland	6747		S of Herreres Rch	no slide		fish scale age	middle and late Miocene Mohnian Stage
22716	Sunland	6749		W of Camp B Lane	61-B			middle and late Miocene Mohnian Stage
22717	Sunland	6750		W of Camp B Lane	no slide			middle and late Miocene Mohnian Stage
22718	Sunland	6751		SE of Camp B Lane	61-B			middle and late Miocene Mohnian Stage
22719	Sunland	6752		Doane Canyon	61-B			middle and late Miocene Mohnian Stage
22720	Sunland	6753		Doane Canyon	61-B			middle and late Miocene Mohnian Stage
22721	Sunland	6755		NW of Ebey Cyn	61-B		fish scale age	middle and late Miocene Mohnian Stage
22722	Sunland	6756		Ebey Canyon	no slide			middle and late Miocene Mohnian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
22723	Sunland	6760		SW of Herreres R	no slide			middle and late Miocene Mohnian Stage
22724	Sunland	6765		Ebey Canyon	no slide		fish scale age	middle and late Miocene Mohnian Stage
22725	Sunland	8914		SW of Sunland	79-M			middle and late Miocene lower Mohnian Stage
22726	Sunland	9054	6	SW of Herrerres	79-N			middle and late Miocene Mohnian Stage
22727	Sunland	9055	5	SE of Herrerres R	79-N			middle and late Miocene Mohnian Stage
22728	Sunland	9066		SE of Herrerres R	79-N			middle and late Miocene Mohnian Stage
22729	Sunland	9067	29	S of Herreres Rch	80-A	San Fernando Vly		middle and late Miocene Mohnian? Stage
22730	Sunland	9067	32	S of Herreres Rch	80-A	San Fernando Vly		middle and late Miocene Mohnian Stage
22731	Sunland	9067	33	S of Herreres Rch	80-A	San Fernando Vly		middle and late Miocene Mohnian Stage
22732	Sunland	9067	34	S of Herreres Rch	80-A	San Fernando Vly		middle and late Miocene Mohnian Stage
22733	Sunland	9067	38	S of Herreres Rch	80-A	San Fernando Vly		middle and late Miocene Mohnian Stage
22734	Sunland	A19		N of Sunland	none	old Sunland Quad		late Miocene
22735	Sunland	G10		EC part of quad	49-N	old S Fernando 62K		Eocene
22736	Sunland	G11		EC part of quad	49-N	old S Fernando 62K		Eocene
22737	Sunland	G12		EC part of quad	49-N	old S Fernando 62K		Eocene
22738	Superstition Mountain	9519	5	On Superstition Mt	no slide	strat column	Imperial Fm	Pliocene or Pleistocene
22739	Sutter Buttes	989	1	Fig Tree Gulch	229-G	Sac Valley		early? Eocene
22740	Sutter Buttes	989	3	Fig Tree Gulch	229-G	Sac Valley		early? Eocene
22741	Sutter Buttes	989	4	Fig Tree Gulch	229-G	Sac Valley		early Eocene B-4 Zone
22742	Sutter Buttes	1055		Fig Tree Gulch	no slide	28/16N/1E	see file 7511	early Eocene B-4 Zone (NP correlation)
22743	Sycamore Flat	7179	RW	WC part of quad	46-C	Soledad 15'		middle Miocene Luisian Stage
22744	Sycamore Flat	8600		SE of Grandmas Fl	81-I	Arroyo Seco		middle and late Miocene Mohnian Stage
22745	Sycamore Flat	8621		W of Millers Rnch	81-I			middle and late Miocene Mohnian Stage
22746	Sycamore Flat	8622		W of Millers Rnch	81-I			middle and late Miocene Mohnian Stage
22747	Sycamore Flat	8623		W of Millers Rnch	81-I			middle and late Miocene Mohnian Stage
22748	Sycamore Flat	8624		W of Millers Rnch	81-I			early or middle Miocene Relizian or Luisian Stage
22749	Sycamore Flat	8639		SE of Grandmas Fl	81-J		not on map	early or middle Miocene Relizian or Luisian Stage
22750	Sycamore Flat	8640		Paloma Creek	81-J			middle Miocene Luisian Stage
22751	Sycamore Flat	8666		Jamesburg-AS Rd	81-J			middle Miocene Luisian Stage
22752	Sycamore Flat	8677		Paloma Creek	81-J			early or middle Miocene Relizian or Luisian Stage
22753	Sycamore Flat	8678		Paloma Creek	81-J			middle Miocene Luisian Stage
22754	Sycamore Flat	8679		Paloma Creek	81-J			middle Miocene Luisian Stage
22755	Sycamore Flat	8680		Paloma Creek	81-J			middle Miocene Luisian Stage
22756	Sycamore Flat	8681		Paloma Creek	81-J			middle Miocene Luisian Stage
22757	Sycamore Flat	8682		Basin Creek	81-J			middle and late Miocene Mohnian Stage
22758	Sycamore Flat	8683		Basin Creek	81-J	sa L Pine Mtn		middle and late Miocene lower Mohnian Stage
22759	Sycamore Flat	8684		Basin Creek	81-J			middle and late Miocene Mohnian Stage
22760	Sycamore Flat	8686		Basin Creek	81-J			middle and late Miocene lower Mohnian Stage
22761	Sycamore Flat	8687		Basin Creek	81-J			middle and late Miocene Mohnian Stage
22762	Sycamore Flat	8690		Basin Creek	81-J			middle Miocene Luisian Stage
22763	Sycamore Flat	8691		Basin Creek	81-J			middle Miocene Luisian Stage
22764	Sycamore Flat	8692		Basin Creek	81-J			middle Miocene Luisian Stage
22765	Sycamore Flat	8693		Basin Creek	81-J			middle Miocene Luisian Stage
22766	Sycamore Flat	8966		center of quad	155-N			middle Miocene Luisian Stage
22767	Sycamore Flat	8967		center of quad	155-N			middle Miocene Luisian Stage
22768	Sycamore Flat	8968		center of quad	155-N			middle Miocene Luisian Stage
22769	Sycamore Flat	9057		Sand Creek	155-N		rubber casts	middle or late Miocene
22770	Sycamore Flat	9067		Sand Creek	155-N		rubber casts	middle Miocene Luisian Stage
22771	Sycamore Flat	9068		Sand Creek	155-N		rubber casts	middle and late Miocene Luisian or Mohnian Stage
22772	Sycamore Flat	9069		Sand Creek	155-N			middle and late Miocene Luisian or Mohnian Stage
22773	Sycamore Flat	9070		Basin Creek	155-N			middle and late Miocene Luisian or Mohnian Stage
22774	Sycamore Flat	9072		Basin Creek	155-N			middle and late Miocene Luisian or Mohnian Stage
22775	Sycamore Flat	9072	RS	Basin Creek	155-N			middle and late Miocene Luisian or Mohnian Stage
22776	Sycamore Flat	9073		Basin Creek	155-N			middle and late Miocene Luisian or Mohnian Stage
22777	Sycamore Flat	9074		Paloma Creek	155-N			middle Miocene
22778	Sycamore Flat	9075		WC part of quad	no slide			middle Miocene Luisian Stage
22779	Sycamore Flat	9097		Paloma Creek	155-H			middle Miocene Luisian Stage
22780	Sycamore Flat	9098		Paloma Creek	155-H			early or middle Miocene Relizian or Luisian Stage
22781	Sycamore Flat	9099		Paloma Creek	155-H			middle Miocene Luisian Stage
22782	Sycamore Flat	9101		SE of The Basin	42-G			middle Miocene Luisian Stage
22783	Sycamore Flat	9102		SE of The Basin	42-G			middle Miocene Luisian Stage
22784	Sycamore Flat	9103		SE of The Basin	42-G			middle Miocene Luisian Stage
22785	Sycamore Flat	9104		SE of The Basin	42-G			middle Miocene Luisian Stage
22786	Sycamore Flat	9113		Tash Creek	160-M			middle Miocene Luisian Stage
22787	Sycamore Flat	9116		not found	160-M			middle Miocene Luisian Stage
22788	Sycamore Flat	9117		Tash Creek	160-M			middle Miocene Luisian Stage
22789	Sycamore Flat	9118		Tash Creek	160-M			middle and late Miocene Luisian or Mohnian Stage
22790	Sycamore Flat?	9121		Soledad area	160-M		not on map	middle and late Miocene Luisian or Mohnian Stage
22791	Sycamore Flat?	9123		Soledad area	160-M		not on map	middle and late Miocene Mohnian Stage
22792	Sycamore Flat	9150		Paloma Creek	155-N			middle Miocene Luisian Stage
22793	Sycamore Flat	9151		Paloma Creek	155-N			middle and late Miocene Luisian or Mohnian Stage
22794	Sycamore Flat	9153		EC part of quad	155-N			middle Miocene
22795	Sycamore Flat	9154		Sand Creek	155-N			middle and late Miocene Mohnian Stage
22796	Sycamore Flat	9155		Basin Creek	155-N			middle Miocene Luisian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
22797	Sycamore Flat	9176		Little Sand Creek	169-D			middle Miocene Luisian Stage
22798	Sycamore Flat	9177		Tash Creek	169-D		rubber casts	middle or late Miocene
22799	Sycamore Flat	9178		Tash Creek	169-D		rubber casts	middle or late Miocene
22800	Sycamore Flat	9179		Tash Creek	169-D		rubber casts	middle Miocene Luisian Stage
22801	Sycamore Flat	11720		SE of The Basin	95-J	Soledad 15'		middle and late Miocene lower Mohnian Stage
22802	Sycamore Flat	11721		SE of The Basin	95-J	Soledad 15'	rubber casts	middle and late Miocene lower Mohnian Stage
22803	Sycamore Flat	11723		SE of The Basin	95-J	Soledad 15'	sa #11832	middle Miocene Luisian Stage
22804	Sycamore Flat	11725		not on map	79-K	Soledad 15'		early Miocene lower Relizian Stage
22805	Sycamore Flat	11726		SE of The Basin	169-C	Soledad 15'	rubber casts	middle and late Miocene lower Mohnian Stage
22806	Sycamore Flat	11727		SE of The Basin	169-C	Soledad 15'		middle and late Miocene Mohnian Stage
22807	Sycamore Flat	11728		SE of The Basin	169-C	Soledad 15'		middle and late Miocene Mohnian Stage
22808	Sycamore Flat	11729		SE of The Basin	169-C	Soledad 15'		middle and late Miocene Mohnian Stage
22809	Sycamore Flat	11730		SE of The Basin	169-C	Soledad 15'	rubber casts	middle and late Miocene Mohnian Stage
22810	Sycamore Flat	11733		E of Paloma Ck Sch	169-C	Soledad 15'	rubber casts	middle and late Miocene lower Mohnian Stage
22811	Sycamore Flat	11734		E of Paloma Ck Sch	169-C	Soledad 15'	rubber casts	middle and late Miocene lower Mohnian Stage
22812	Sycamore Flat	11735		E of Paloma Ck Sch	169-C	Soledad 15'	rubber casts	middle and late Miocene Mohnian Stage
22813	Sycamore Flat	11834		SE part of quad	95-J	have locality map	rubber casts	middle and late Miocene Mohnian Stage
22814	Sycamore Flat	11835		SE part of quad	95-J	have locality map	rubber casts	middle and late Miocene Mohnian Stage
22815	Sycamore Flat	11836		EC part of quad	95-J	have locality map	rubber casts	middle and late Miocene Mohnian Stage
22816	Sycamore Flat	11837		EC part of quad	95-J	have locality map		middle and late Miocene lower Mohnian Stage
22817	Sycamore Flat	11838		EC part of quad	95-J	have locality map	rubber casts	middle and late Miocene lower Mohnian Stage
22818	Sycamore Flat	11839		EC part of quad	95-J	have locality map	rubber casts	middle and late Miocene lower Mohnian Stage
22819	Sycamore Flat	11840		EC part of quad	95-J	have locality map	rubber casts	middle and late Miocene lower Mohnian Stage
22820	Sycamore Flat	11841		EC part of quad	95-J	have locality map	rubber casts	middle and late Miocene Mohnian Stage
22821	Sycamore Flat	11843		EC part of quad	95-J	have locality map	rubber casts	middle and late Miocene Mohnian Stage
22822	Sycamore Flat	11849		EC part of quad	95-J	have locality map	rubber casts	middle and late Miocene Mohnian Stage
22823	Sycamore Flat	11850		EC part of quad	95-J	have locality map	rubber casts	middle and late Miocene Mohnian Stage
22824	Sycamore Flat	11851		EC part of quad	95-K	have locality map		middle and late Miocene Mohnian Stage
22825	Sycamore Flat	11852		EC part of quad	95-K	have locality map		middle Miocene Luisian Stage
22826	Sycamore Flat	11853		EC part of quad	95-K	have locality map		middle and late Miocene Mohnian Stage
22827	Sycamore Flat	11854		EC part of quad	95-K	have locality map	rubber casts	middle and late Miocene Mohnian? Stage
22828	Sycamore Flat	11855		EC part of quad	95-K	have locality map	rubber casts	middle and late Miocene Mohnian? Stage
22829	Sycamore Flat	11856		EC part of quad	95-K	have locality map	rubber casts	middle and late Miocene Mohnian Stage
22830	Sycamore Flat	11857		EC part of quad	95-K	have locality map	rubber casts	middle and late Miocene upper Mohnian Stage
22831	Sycamore Flat	11859		EC part of quad	95-K	have locality map	rubber casts	middle and late Miocene Mohnian Stage
22832	Sycamore Flat	11860		EC part of quad	95-K	have locality map	rubber casts	middle and late Miocene Mohnian Stage
22833	Sycamore Flat	11863		EC part of quad	95-K	have locality map		middle and late Miocene lower Mohnian Stage
22834	Sycamore Flat	11864		EC part of quad	95-K	have locality map	rubber casts	middle and late Miocene Mohnian Stage
22835	Tajiguas	84	50	Capitan State Bch	no slide	have strat column	and check list	middle and late Miocene upper Mohnian Stage
22836	Tajiguas	84	68	Capitan State Bch	no slide			middle and late Miocene upper Mohnian Stage
22837	Tajiguas	84	69	Capitan State Bch	no slide			middle and late Miocene Mohnian Stage
22838	Tajiguas	84	90	Capitan State Bch	no slide			middle and late Miocene Mohnian Stage
22839	Tajiguas	84	91	Capitan State Bch	no slide			middle and late Miocene lower Mohnian Stage
22840	Tajiguas	84	100	Capitan State Bch	no slide			middle and late Miocene lower Mohnian Stage
22841	Tajiguas	84	101	Capitan State Bch	no slide			middle Miocene Luisian Stage
22842	Tajiguas	84	110	Capitan State Bch	no slide			middle Miocene Luisian Stage
22843	Tajiguas	84	111	Capitan State Bch	no slide			early Miocene Relizian Stage
22844	Tajiguas	84	123	Capitan State Bch	no slide			early Miocene Relizian Stage
22845	Tajiguas	84	124	Capitan State Bch	no slide			early Miocene Saucesian Stage
22846	Tajiguas	84	271	Capitan State Bch	no slide			early Miocene Saucesian Stage
22847	Tajiguas	84	274	Capitan State Bch	no slide			Oligocene Zemorrian Stage
22848	Tajiguas	84	278	Capitan State Bch	no slide			Oligocene Zemorrian Stage
22849	Tajiguas	102	1	l.8 mile NE Capitan	131-M		see loc #74	Oligocene Zemorrian Stage
22850	Tajiguas	102	2	l.8 mile NE Capitan	131-M		strat column	Oligocene Zemorrian Stage
22851	Tajiguas	102	3	l.8 mile NE Capitan	131-M		strat column	Oligocene Zemorrian Stage
22852	Tajiguas	102	4	l.8 mile NE Capitan	no slide			Oligocene Zemorrian Stage
22853	Tajiguas	102	22	l.8 mile NE Capitan	no slide			Oligocene Zemorrian Stage
22854	Tajiguas	102	23	l.8 mile NE Capitan	no slide			early Miocene Saucesian Stage
22855	Tajiguas	102	119	l.8 mile NE Capitan	no slide			early Miocene Saucesian Stage
22856	Tajiguas	143	1	Corral Canyon	no slide			early Miocene Relizian Stage
22857	Tajiguas	143	2	Corral Canyon	no slide			early Miocene Relizian Stage
22858	Tajiguas	144	1	Corral Canyon	no slide			early Miocene Relizian Stage
22859	Tajiguas	144	4	Corral Canyon	no slide			early Miocene Saucesian? Stage
22860	Tajiguas?	524	1	C Capitan Lodge Rd	60-M	Los Olivos 15'	not on map	Paleocene?
22861	Tajiguas?	524	2	C Capitan Lodge Rd	60-M	Los Olivos 15'	not on map	Paleocene?
22862	Tajiguas?	524	3	C Capitan Lodge Rd	60-M	Los Olivos 15'	not on map	Paleocene?
22863	Tajiguas?	524	4	C Capitan Lodge Rd	60-M	Los Olivos 15'	not on map	Paleocene?
22864	Tajiguas?	524	6	C Capitan Lodge Rd	60-M	Los Olivos 15'	not on map	Paleocene?
22865	Tajiguas?	524	7	C Capitan Lodge Rd	60-M	Los Olivos 15'	not on map	Paleocene?
22866	Tajiguas?	524	8	C Capitan Lodge Rd	60-M	Los Olivos 15'	not on map	Paleocene?
22867	Tajiguas?	524	9	C Capitan Lodge Rd	60-M	Los Olivos 15'	not on map	Paleocene?
22868	Tajiguas	4562		West of Capitan	no slide			early Miocene upper Saucesian Stage
22869	Tajiguas	4563		West of Capitan	no slide			early Miocene upper Saucesian Stage
22870	Tajiguas	4564		East of Capitan	no slide			Miocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
22871	Tajiguas	4565		East of Capitan	no slide			early Miocene Relizian Stage
22872	Tajiguas	4566		West of Capitan	no slide			early Miocene upper Saucesian Stage
22873	Tajiguas	4567		West of Capitan	no slide			early Miocene lower Saucesian Stage
22874	Tajiguas	4568		EC part of quad	no slide			early Miocene lower Saucesian Stage
22875	Tajiguas	4570		SE of Tajiguas	no slide			early Miocene lower Relizian Stage
22876	Tajiguas	4571		Canada Refugio	no slide			early Miocene lower Relizian Stage
22877	Tajiguas	4572		Canada Refugio	no slide			early Miocene lower Relizian Stage
22878	Tajiguas	4582		West of Capitan	no slide			early Miocene lower Relizian Stage
22879	Tajiguas	4583		West of Capitan	no slide			early Miocene upper Relizian Stage
22880	Tajiguas	4584		West of Capitan	no slide			early Miocene upper Relizian Stage
22881	Tajiguas	4585		Canada Refugio	no slide			early Miocene upper Relizian Stage
22882	Tajiguas	4586		Canada Refugio	no slide			early Miocene lower Relizian Stage
22883	Tajiguas	4587		Canada Refugio	no slide			early Miocene lower Relizian Stage
22884	Tajiguas	4588		Canada Refugio	no slide			early Miocene Relizian Stage
22885	Tajiguas	4592		Canada Refugio	no slide			early Miocene Relizian Stage
22886	Tajiguas	4593		Canada Refugio	no slide			early Miocene Saucesian Stage
22887	Tajiguas?	4855	1	not on map	19-F			late Eocene A-1 Zone
22888	Tajiguas?	4855	2	not on map	19-F			late Eocene A-1 Zone
22889	Tajiguas?	4855	3	not on map	19-F			late Eocene A-1 Zone
22890	Tajiguas	4856	1	Tajiguas Creek	19-F	not on map	strat column	Oligocene Zemorrian Stage
22891	Tajiguas	4856	2	Tajiguas Creek	19-F	not on map	strat column	Oligocene Zemorrian Stage
22892	Tajiguas	4856	3	Tajiguas Creek	19-F	not on map	strat column	Oligocene Zemorrian Stage
22893	Tajiguas	4856	4	Tajiguas Creek	19-F	not on map	strat column	Oligocene Zemorrian Stage
22894	Tajiguas	4856	5	Tajiguas Creek	19-F	not on map	strat column	Oligocene Zemorrian Stage
22895	Tajiguas	4856	6	Tajiguas Creek	19-F	not on map	strat column	nonmarine
22896	Tajiguas	4856	7	Tajiguas Creek	19-F	not on map	strat column	nonmarine
22897	Tajiguas	4856	8	Tajiguas Creek	19-F	not on map	strat column	nonmarine
22898	Tajiguas	4856	9	Tajiguas Creek	19-F	not on map	strat column	late Eocene Refugian Stage
22899	Tajiguas	4856	10	Tajiguas Creek	19-F	not on map	strat column	late Eocene Refugian Stage
22900	Tajiguas	4856	11	Tajiguas Creek	19-F	not on map	strat column	late Eocene Refugian Stage
22901	Tajiguas	4856	12	Tajiguas Creek	19-F	not on map	strat column	late Eocene Refugian Stage
22902	Tajiguas	4856	13	Tajiguas Creek	19-F	not on map	strat column	late Eocene Refugian Stage
22903	Tajiguas	4856	14	Tajiguas Creek	19-F	not on map	strat column	late Eocene Refugian Stage
22904	Tajiguas	4856	15	Tajiguas Creek	19-F	not on map	strat column	late Eocene Refugian Stage
22905	Tajiguas	4856	16	Tajiguas Creek	19-F	not on map	strat column	late Eocene Refugian Stage
22906	Tajiguas	4856	17	Tajiguas Creek	19-F	not on map	strat column	late Eocene Refugian Stage
22907	Tajiguas	4856	18	Tajiguas Creek	19-F	not on map	strat column	late Eocene Refugian Stage
22908	Tajiguas	4857	1	Canada del Capitan	19-F	not on map	strat column	Oligocene Zemorrian Stage
22909	Tajiguas	4857	2	Canada del Capitan	19-F	not on map	strat column	Oligocene Zemorrian Stage
22910	Tajiguas	4857	3	Canada del Capitan	19-F	not on map	strat column	Oligocene Zemorrian Stage
22911	Tajiguas	4857	5	Canada del Capitan	19-F	not on map	strat column	late Eocene Refugian Stage
22912	Tajiguas	4857	6	Canada del Capitan	19-F	not on map	strat column	late Eocene Refugian Stage
22913	Tajiguas	4857	7	Canada del Capitan	19-F	not on map	strat column	late Eocene Refugian Stage
22914	Tajiguas	4857	8	Canada del Capitan	19-F	not on map	strat column	late Eocene Refugian Stage
22915	Tajiguas	5247	1	East of Tajiguas	no slide			early Miocene lower Relizian Stage
22916	Tajiguas	5247	1A	East of Tajiguas	no slide			early Miocene lower Relizian Stage
22917	Tajiguas	5248		East of Tajiguas	no slide			early Miocene lower Relizian Stage
22918	Tajiguas	5249		East of Tajiguas	no slide			early Miocene lower Relizian Stage
22919	Tajiguas	5250		East of Tajiguas	no slide			early Miocene lower Relizian Stage
22920	Tajiguas	5251		East of Tajiguas	no slide			early Miocene lower Relizian Stage
22921	Tajiguas	5252		East of Tajiguas	no slide			early Miocene lower Relizian Stage
22922	Tajiguas	5253		East of Tajiguas	no slide			early Miocene lower Relizian Stage
22923	Tajiguas	5254		East of Tajiguas	no slide			early Miocene lower Relizian Stage
22924	Tajiguas	5255		East of Tajiguas	no slide			early Miocene lower Relizian Stage
22925	Tajiguas	5256		East of Tajiguas	no slide			early Miocene lower Relizian Stage
22926	Tajiguas	5257		East of Tajiguas	no slide			early Miocene lower Relizian Stage
22927	Tajiguas	5258		East of Tajiguas	no slide			early Miocene lower Relizian Stage
22928	Tajiguas	5259		East of Tajiguas	no slide			early Miocene lower Relizian Stage
22929	Tajiguas	5260		not found	no slide			early Miocene lower Relizian Stage
22930	Tajiguas	5261		North of Tajiguas	no slide			early Miocene lower Relizian Stage
22931	Tajiguas	5262		North of Tajiguas	no slide			early Miocene lower Relizian Stage
22932	Tajiguas	5263		North of Tajiguas	no slide			early Miocene lower Relizian Stage
22933	Tajiguas	5266		East of Tajiguas	no slide			early Miocene lower Relizian Stage
22934	Tajiguas	5267		Arroyo Quemado	no slide			early Miocene lower Relizian Stage
22935	Tajiguas	5268		Arroyo Quemado	no slide			early Miocene lower Relizian Stage
22936	Tajiguas	5269		Arroyo Quemado	no slide			early Miocene lower Relizian Stage
22937	Tajiguas	5270		Arroyo Quemado	no slide			early Miocene Relizian Stage
22938	Tajiguas	5271		Arroyo Quemado	no slide			early Miocene lower Relizian Stage
22939	Tajiguas	5272		Arroyo Quemado	no slide			early Miocene lower Relizian Stage
22940	Tajiguas	5273		East of Tajiguas	no slide			early Miocene lower Relizian Stage
22941	Tajiguas	5276		East of Tajiguas	no slide			early Miocene Relizian? Stage
22942	Tajiguas	5277		East of Tajiguas	no slide			early Miocene Relizian? Stage
22943	Tajiguas	5278		East of Tajiguas	no slide			early Miocene lower Relizian Stage
22944	Tajiguas	5279		East of Tajiguas	no slide			early Miocene lower Relizian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
22945	Tajiguas	5280		East of Tajiguas	no slide			early Miocene lower Relizian Stage
22946	Tajiguas	5281		East of Tajiguas	no slide			early Miocene lower Relizian Stage
22947	Tajiguas	5282		East of Tajiguas	no slide			early Miocene lower Relizian Stage
22948	Tajiguas	5288		East of Tajiguas	no slide			early Miocene Relizian Stage
22949	Tajiguas	5289		East of Tajiguas	no slide			early Miocene Relizian Stage
22950	Tajiguas	5290		Canada Refugio	no slide			early Miocene Relizian Stage
22951	Tajiguas	5292		Canada Refugio	no slide			early Miocene Relizian Stage
22952	Tajiguas	5294		North of Capitan	no slide			early Miocene Relizian Stage
22953	Tajiguas	5295		North of Capitan	no slide			early Miocene lower Relizian Stage
22954	Tajiguas	5297		Canada Venadito	no slide			early Miocene lower Relizian Stage
22955	Tajiguas	5298		Canada Venadito	no slide			early Miocene lower Relizian Stage
22956	Tajiguas	5299		Canada Venadito	no slide			early Miocene lower Relizian Stage
22957	Tajiguas	30493	1	East of Capitan	118-H	Have strat column		early Miocene Saucesian Stage
22958	Tajiguas	30493	3	East of Capitan	118-H			early Miocene Saucesian Stage
22959	Tajiguas	30493	5	East of Capitan	118-H			early Miocene Saucesian Stage
22960	Tajiguas	30493	6	East of Capitan	118-I			early Miocene Saucesian Stage
22961	Tajiguas	30493	8	East of Capitan	118-I			early Miocene Relizian Stage
22962	Tajiguas	30493	9	East of Capitan	118-I			middle Miocene Luisian Stage
22963	Tajiguas	30493	10	East of Capitan	118-I			middle and late Miocene lower Mohnian Stage
22964	Tajiguas	30493	12	East of Capitan	118-I			middle and late Miocene lower Mohnian Stage
22965	Tajiguas	30493	14	East of Capitan	118-I			middle and late Miocene Mohnian Stage
22966	Tajiguas	30493	15	East of Capitan	118-I			middle and late Miocene Mohnian Stage
22967	Tajiguas	30493	16	East of Capitan	118-I			middle and late Miocene Mohnian Stage
22968	Tajiguas	30493	20	East of Capitan	118-I			middle and late Miocene Mohnian Stage
22969	Tar Springs Ridge	1102		Dry Creek	no slide			middle Miocene Luisian Stage
22970	Tar Springs Ridge	1103		Dry Creek	no slide			middle Miocene Luisian Stage
22971	Tar Springs Ridge?	1112		Dry Creek	no slide		not on map	early Miocene upper Relizian Stage
22972	Tar Springs Ridge?	1113		Dry Creek	no slide		not on map	early Miocene Saucesian Stage
22973	Tar Springs Ridge?	1114		Dry Creek	no slide		not on map	middle Miocene Luisian Stage
22974	Tar Springs Ridge	1126		NE part of quad	no slide	sample barren but	strat position	middle and late Miocene Mohnian Stage
22975	Tar Springs Ridge	1127		NE part of quad	no slide	sample barren but	strat position	middle and late Miocene Mohnian Stage
22976	Tar Springs Ridge	1128		NE part of quad	no slide	sample barren but	strat position	middle and late Miocene Mohnian Stage
22977	Tar Springs Ridge	1129		NE part of quad	no slide	sample barren but	strat position	middle and late Miocene Mohnian Stage
22978	Tar Springs Ridge	1130		NE part of quad	no slide	sample barren but	strat position	middle and late Miocene Mohnian Stage
22979	Tar Springs Ridge	1146	N8	NW part of quad	69-A	Nipomo 15'		early Miocene lower Relizian Stage
22980	Tar Springs Ridge	1147	N9	NW part of quad	69-A	Nipomo 15'		early or middle Miocene Relizian or Luisian Stage
22981	Tar Springs Ridge	1147	N11	NW part of quad	69-A	Nipomo 15'		early Miocene Relizian Stage
22982	Tar Springs Ridge	1538		NE part of quad	no slide	only mollusk but	strat position	middle and late Miocene upper Mohnian Stage
22983	Tar Springs Ridge	1539		NE part of quad	no slide	only mollusk but	strat position	middle and late Miocene upper Mohnian Stage
22984	Tar Springs Ridge	1540		NE part of quad	no slide	sample barren but	strat position	middle and late Miocene upper Mohnian Stage
22985	Tar Springs Ridge	1541		NE part of quad	no slide	fossils not diagnos.	strat position	middle and late Miocene upper Mohnian Stage
22986	Tar Springs Ridge	1542		NE part of quad	no slide	sample barren but	strat position	middle and late Miocene upper Mohnian Stage
22987	Tar Springs Ridge	1543		NE part of quad	no slide	only mollusk but	strat position	middle and late Miocene upper Mohnian Stage
22988	Tar Springs Ridge	1544		NE part of quad	no slide	only mollusk but	strat position	middle and late Miocene upper Mohnian Stage
22989	Tar Springs Ridge	1545		NE part of quad	no slide	fossils not diagnos.	strat position	middle and late Miocene upper Mohnian Stage
22990	Tar Springs Ridge	1546		NE part of quad	no slide	sample barren but	strat position	middle and late Miocene upper Mohnian Stage
22991	Tar Springs Ridge	1547		NE part of quad	no slide	fossils not diagnos.	strat position	middle and late Miocene upper Mohnian Stage
22992	Tar Springs Ridge	1548		NE part of quad	no slide	fossils not diagnos.	strat position	middle and late Miocene upper Mohnian Stage
22993	Tar Springs Ridge	1552		NE part of quad	no slide	sample barren but	strat position	middle and late Miocene upper Mohnian Stage
22994	Tar Springs Ridge	1625		NW part of quad	69-A	see **1126**	strat column	middle Miocene Luisian? Stage
22995	Tar Springs Ridge	1626		NW part of quad	69-A	Nipomo 15'		Miocene
22996	Tar Springs Ridge	1628		Near Big Baldy	69-B	Nipomo 15'		middle Miocene
22997	Tar Springs Ridge	1629		Near Big Baldy	69-B	Nipomo 15'		middle Miocene
22998	Tar Springs Ridge	1630		Near Big Baldy	69-B	Nipomo 15'		early or middle Miocene
22999	Tar Springs Ridge	1631		Near Big Baldy	69-B	Nipomo 15'		middle Miocene Luisian Stage
23000	Tar Springs Ridge	1644		SC part of quad	69-B	Nipomo 15'		early Miocene lower Relizian Stage
23001	Tar Springs Ridge	1681		SC part of quad	69-B	Nipomo 15'		middle and late Miocene upper? Mohnian Stage
23002	Tar Springs Ridge	1687		WC part of quad	69-B	Nipomo 15'		early Miocene Saucesian or Relizian Stage
23003	Tar Springs Ridge	1688		WC part of quad	69-B	Nipomo 15'		middle and late Miocene Mohnian Stage
23004	Tar Springs Ridge	1694		WC part of quad	no slide	Nipomo 15'	Pecten age	late Miocene or Pliocene
23005	Tar Springs Ridge	1695		WC part of quad	69-B	Nipomo 15'		late Miocene
23006	Tar Springs Ridge	1700		center of quad	no slide		Astrodapsis	late Miocene
23007	Tar Springs Ridge	1804		NE corner of quad	69-C	Nipomo 15'		middle Miocene lower Luisian Stage
23008	Tar Springs Ridge	1881		SC part of quad	69-D	Nipomo 15'		middle and late Miocene upper Mohnian Stage
23009	Tar Springs Ridge	1883		SC part of quad	69-D	Nipomo 15'	has #1991 also	middle and late Miocene upper Mohnian Stage
23010	Tar Springs Ridge	1901		Porter Ranch area	69-D	Nipomo 15'		late Miocene
23011	Tar Springs Ridge	1917		WC part of quad	69-E	Nipomo 15'		late Miocene
23012	Tar Springs Ridge	1918		WC part of quad	69-E	Nipomo 15'		middle Miocene lower Luisian Stage
23013	Tar Springs Ridge	1927		SE part of quad	69-E	Nipomo 15'		middle Miocene Luisian Stage
23014	Tar Springs Ridge	1930		SW part of quad	69-K	Nipomo 15'		Miocene?
23015	Tar Springs Ridge	1931		SW part of quad	69-K	Nipomo 15'		early or middle Miocene
23016	Tar Springs Ridge	1932		SW part of quad	69-K	Nipomo 15'		Oligocene Zemorrian Stage
23017	Tar Springs Ridge	1938		SC part of quad	69-E	Nipomo 15'		late Miocene
23018	Tar Springs Ridge	1961		EC part of quad	69-D	Nipomo 15'		late Miocene Delmontian? Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
23019	Tar Springs Ridge	1979		WC part of quad	69-E	Nipomo 15'		middle Miocene Luisian Stage
23020	Tar Springs Ridge	1980		WC part of quad	69-E	Nipomo 15'		middle Miocene Luisian Stage
23021	Tar Springs Ridge	1982		WC part of quad	no slide	Nipomo 15'		middle? Miocene
23022	Tar Springs Ridge	1984		WC part of quad	no slide	Nipomo 15'		middle Miocene Luisian? Stage
23023	Tar Springs Ridge	1985		WC part of quad	69-F	Nipomo 15'		early or middle Miocene
23024	Tar Springs Ridge	1989		SW part of quad	69-F	Nipomo 15'		middle and late Miocene Mohnian? Stage
23025	Tar Springs Ridge	1991		SE part of quad	69-F	Nipomo 15'		middle and late Miocene Mohnian? Stage
23026	Tar Springs Ridge	1994		SE part of quad	69-F	Nipomo 15'		middle and late Miocene Mohnian? Stage
23027	Tar Springs Ridge	3929		NE corner of quad	163-I	Nipomo 15'		early Miocene Saucesian Stage
23028	Tar Springs Ridge	3930		NE corner of quad	163-I	Nipomo 15'		early Miocene Saucesian Stage
23029	Tar Springs Ridge	3931		NE corner of quad	163-I	Nipomo 15'		early Miocene upper Saucesian Stage
23030	Tar Springs Ridge	3932		NE corner of quad	163-I	Nipomo 15'		middle Miocene
23031	Tar Springs Ridge	11009		SW part of quad	79-H	Nipomo 15'	area N	early Miocene Relizian Stage
23032	Tar Springs Ridge	11011		SW part of quad	79-H	Nipomo 15'	area N	middle Miocene Luisian Stage
23033	Tar Springs Ridge	11012		SW part of quad	79-H	Nipomo 15'		Oligocene Zemorrian or early Miocene Saucesian Stage
23034	Tar Springs Ridge	11014		SW part of quad	79-H	Nipomo 15'		early or middle Miocene Relizian or Luisian Stage
23035	Tassajara	874		NE corner of quad	B-2		age from map	Late Cretaceous
23036	Tassajara	875		NE corner of quad	B-2	35/1N/2E (SLP)	age from map	Late Cretaceous
23037	Tassajara	882		4/1S/2E (SLP)	B-2	not on map	age from slide	Cretaceous arenaceous foraminifers
23038	Tassajara	883		4/1S/2E (SLP)	B-2	not on map	age from slide	Cretaceous arenaceous foraminifers
23039	Tassajara	902		5/1S/2E (SLP)	B-2	not on map	age from slide	Cretaceous arenaceous foraminifers
23040	Tassajara	903		8/1S/2E (SLP)	B-2	not on map	age from slide	Cretaceous arenaceous foraminifers
23041	Tassajara	904		8/1S/2E (SLP)	B-2	not on map	age from slide	Cretaceous arenaceous foraminifers
23042	Tassajara	987		5/1S/2E (SLP)	B-3	not on map	age from slide	Cretaceous arenaceous foraminifers
23043	Tassajara	989		5/1S/2E (SLP)	B-8	not on map	age from slide	Cretaceous arenaceous foraminifers
23044	Tassajara	1055		EC part of quad	no slide		age from map	Late Cretaceous
23045	Tassajara	1056		EC part of quad	no slide		age from map	Late Cretaceous
23046	Tassajara	1057		EC part of quad	no slide		age from map	Late Cretaceous
23047	Tassajara	1058		EC part of quad	no slide		age from map	Late Cretaceous
23048	Tassajara	1060		EC part of quad	no slide		age from map	Late Cretaceous
23049	Tassajara	1061		EC part of quad	no slide		age from map	Late Cretaceous
23050	Tassajara	1062		EC part of quad	no slide		age from map	Late Cretaceous
23051	Tassajara	1063		EC part of quad	no slide		age from map	Late Cretaceous
23052	Tassajara	1064		EC part of quad	no slide		age from map	Late Cretaceous
23053	Tassajara	1065		NC part of quad	no slide		age from map	Late Cretaceous
23054	Tassajara	13721		NE corner of quad	no slide	age based on rad	IPC sample	Late Cretaceous G-2 Zone
23055	Tassajara	13722		NE corner of quad	no slide		IPC sample	Late Cretaceous G-2 Zone
23056	Tassajara	21374	IPC 572	NE corner of quad	208-E			Late Cretaceous F Zone
23057	Tassajara	21385	etc 41	center of quad	208-E	recollect of 21374		Late Cretaceous F Zone
23058	Tassajara	21399	41	center of quad	208-E			Late Cretaceous F Zone
23059	Tassajara	21400	201	NW part of quad	208-E			Late Cretaceous E, F, or G Zone
23060	Tassajara	21406	841	NW part of quad	208-E			Late Cretaceous arenaceous foraminifers
23061	Tassajara	21462	8A	NE corner quad	226-E	Mt Diablo auger		Late Cretaceous F-1 Zone
23062	Tassajara	21462	8B	NE corner quad	226-E	Mt Diablo auger		Late Cretaceous F-1 Zone
23063	Tassajara	21462	8C	NE corner quad	226-E	Mt Diablo auger		Late Cretaceous F-1 Zone
23064	Tassajara	21462	8.5	NE corner quad	226-E	Mt Diablo auger		Late Cretaceous F-1 Zone
23065	Tassajara	21463	1A	NE corner quad	226-G	Mt Diablo auger		Late Cretaceous G-2 Zone
23066	Tassajara	21463	1B	NE corner quad	226-G	Mt Diablo auger		Late Cretaceous G-2 Zone
23067	Tassajara	21463	1C	NE corner quad	226-G	Mt Diablo auger		Late Cretaceous G-2 Zone
23068	Tassajara	21463	2A	NE corner quad	226-G	Mt Diablo auger		Late Cretaceous G-2 Zone
23069	Tassajara	21463	2B	NE corner quad	226-G	Mt Diablo auger		Late Cretaceous G-2 Zone
23070	Tassajara	21463	2C	NE corner quad	226-G	Mt Diablo auger		Late Cretaceous G-2 Zone
23071	Tassajara	21463	3A	NE corner quad	226-G	Mt Diablo auger		Late Cretaceous G-2 Zone
23072	Tassajara	21463	3B	NE corner quad	226-G	Mt Diablo auger		Late Cretaceous G-2 Zone
23073	Tassajara	21463	4A	NE corner quad	226-G	Mt Diablo auger		Late Cretaceous G-2 Zone
23074	Tassajara	21463	4B	NE corner quad	226-G	Mt Diablo auger		Late Cretaceous G-2 Zone
23075	Tassajara	21463	5A	NE corner quad	226-G	Mt Diablo auger		Late Cretaceous G-2 Zone
23076	Tassajara	21463	5B	NE corner quad	226-G	Mt Diablo auger		Late Cretaceous G-2 Zone
23077	Tassajara	21463	6A	NE corner quad	226-G	Mt Diablo auger		Late Cretaceous G-2 Zone
23078	Tassajara	21463	6B	NE corner quad	226-G	Mt Diablo auger		Late Cretaceous G-2 Zone
23079	Tassajara	21463	7A	NE corner quad	226-G	Mt Diablo auger		Late Cretaceous G-1 Zone
23080	Tassajara	21463	7B	NE corner quad	226-G	Mt Diablo auger		Late Cretaceous G-1 Zone
23081	Tassajara	21463	8	NE corner quad	226-G	Mt Diablo auger		Late Cretaceous G-1 Zone
23082	Tassajara	21463	9A	NE corner quad	226-G	Mt Diablo auger		Late Cretaceous arenaceous foraminifers
23083	Tassajara	21463	9B	NE corner quad	226-G	Mt Diablo auger		Late Cretaceous arenaceous foraminifers
23084	Tassajara	21463	9C	NE corner quad	226-G	Mt Diablo auger		Late Cretaceous arenaceous foraminifers
23085	Tassajara	21463	10A	NE corner quad	226-G	Mt Diablo auger		Late Cretaceous F-2 Zone
23086	Tassajara	21463	10B	NE corner quad	226-G	Mt Diablo auger		Late Cretaceous F-2 Zone
23087	Tassajara	21463	11A	NE corner quad	226-G	Mt Diablo auger		Late Cretaceous F-2 Zone
23088	Tassajara	21463	11B	NE corner quad	226-G	Mt Diablo auger		Late Cretaceous F-2 Zone
23089	Tassajara	21463	12A	NE corner quad	226-G	Mt Diablo auger		Late Cretaceous F-2 Zone
23090	Tassajara	21463	12B	NE corner quad	226-G	Mt Diablo auger		Late Cretaceous F-2 Zone
23091	Tassajara	21463	12C	NE corner quad	226-G	Mt Diablo auger		Late Cretaceous F-2 Zone
23092	Tassajara	21463	13	NE corner quad	226-G	Mt Diablo auger		Late Cretaceous F-2 Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
23093	Tassajara	21463	14	NE corner quad	226-G	Mt Diablo auger		Late Cretaceous F-2 Zone
23094	Tassajara	21465	3	Morgan Terr Road	226-G	Mt Diablo auger		Early Cretaceous J-1 or J-2 Zone
23095	Tassajara	21465	9	Morgan Terr Road	226-G	Mt Diablo auger		Cretaceous arenaceous foraminifers
23096	Tassajara	21465	10	Morgan Terr Road	226-G	Mt Diablo auger		Cretaceous arenaceous foraminifers
23097	Tassajara	21465	11	Morgan Terr Road	226-G	Mt Diablo auger		Cretaceous arenaceous foraminifers
23098	Tassajara	21465	12	Morgan Terr Road	226-G	Mt Diablo auger		Cretaceous arenaceous foraminifers
23099	Tassajara	21465	13	Morgan Terr Road	226-G	Mt Diablo auger		Cretaceous arenaceous foraminifers
23100	Tassajara	21465	14	Morgan Terr Road	226-H	Mt Diablo auger		Late Cretaceous I Zone
23101	Tassajara	21465	15	Morgan Terr Road	226-H	Mt Diablo auger		Late Cretaceous I Zone
23102	Tassajara	21465	20	Morgan Terr Road	226-H	Mt Diablo auger		Cretaceous arenaceous foraminifers
23103	Tassajara	21465	21	Morgan Terr Road	226-H	Mt Diablo auger		Cretaceous arenaceous foraminifers
23104	Tassajara	21465	22	Morgan Terr Road	226-H	Mt Diablo auger		Cretaceous arenaceous foraminifers
23105	Tassajara	21465	23	Morgan Terr Road	226-H	Mt Diablo auger		Cretaceous arenaceous foraminifers
23106	Tassajara	21465	24	Morgan Terr Road	226-H	Mt Diablo auger		Cretaceous arenaceous foraminifers
23107	Tassajara	21465	25	Morgan Terr Road	226-H	Mt Diablo auger		Cretaceous arenaceous foraminifers
23108	Tassajara	21465	26	Morgan Terr Road	226-H	Mt Diablo auger		Cretaceous arenaceous foraminifers
23109	Tassajara	21465	27	Morgan Terr Road	226-H	Mt Diablo auger		Cretaceous arenaceous foraminifers
23110	Tassajara	21465	29	Morgan Terr Road	226-H	Mt Diablo auger		probably Late Cretaceous H Zone
23111	Tassajara	21466	3A	NW corner of quad	226-H	Mt Diablo auger		Early Cretaceous J-1 Zone
23112	Tassajara	21466	3B	NW corner of quad	226-H	Mt Diablo auger		Early Cretaceous J-1 Zone
23113	Tassajara	21596		EC part of quad	226-E			Late Cretaceous H Zone
23114	Tassajara	21599		NE part of quad	226-E		flood rads	Late Cretaceous G Zone
23115	Tassajara	21600		NE part of quad	226-E		flood rads	Late Cretaceous G Zone
23116	Taylor Canyon	338	1	NE part of quad	80-A	Caliente Mtn 15'		middle Miocene
23117	Taylor Canyon	338	3	NE part of quad	80-A	Caliente Mtn 15'		early Miocene Saucesian or Relizian Stage
23118	Taylor Canyon	338	4	NE part of quad	80-A	Caliente Mtn 15'		early Miocene Saucesian Stage
23119	Taylor Canyon	338	7	NE part of quad	80-A	Caliente Mtn 15'		middle Miocene
23120	Taylor Canyon	338	20	NE part of quad	80-A	Caliente Mtn 15'		middle Miocene
23121	Taylor Canyon	338	21	NE part of quad	80-A	Caliente Mtn 15'		middle Miocene
23122	Taylor Canyon	338	22A	NE part of quad	80-A	Caliente Mtn 15'		early Miocene
23123	Taylor Canyon	338	27	NE part of quad	no slide	Caliente Mtn 15'		middle Miocene Luisian Stage
23124	Taylor Canyon	338	32	NE part of quad	no slide	Caliente Mtn 15'		probably middle Miocene Luisian Stage
23125	Taylor Canyon	338	34	NE part of quad	80-A	Caliente Mtn 15'		middle Miocene
23126	Taylor Canyon	407	10	EC part of quad	88-F	Caliente Mtn 15'	age from map	early Miocene Saucesian? Stage
23127	Taylor Canyon	1501		EC part of quad	22-G	Caliente Mtn 15'	age from map	middle Miocene Luisian Stage
23128	Taylor Canyon	2009		NW part of quad	73-K	Caliente Mtn 15'	age from map	middle Miocene Luisian Stage
23129	Taylor Canyon	2010		NW part of quad	73-K	Caliente Mtn 15'	age from map	middle Miocene
23130	Taylor Canyon	2014		NE corner of quad	73-K	Caliente Mtn 15'	age from map	middle Miocene
23131	Taylor Canyon	2675		NC part of quad	no slide	Caliente Mtn 15'	age from map	early? Miocene
23132	Taylor Peak	18996	3A	NE part of quad	244-C	Scotia 15'		middle Miocene
23133	Taylor Peak	22375	2	Howe Creek	239-N	Scotia 15'		late Miocene Delmontian Stage
23134	Taylor Peak	22375	3	Howe Creek	239-N	Scotia 15'		late Miocene Delmontian Stage
23135	Taylor Peak	22375	4	Howe Creek	239-N	Scotia 15'		Miocene or Pliocene
23136	Taylor Peak	22375	5	Howe Creek	239-N	Scotia 15'		Miocene or Pliocene
23137	Taylor Peak	22375	7	Howe Creek	239-N	Scotia 15'		Miocene or Pliocene
23138	Taylor Peak	22375	8	Howe Creek	239-N	Scotia 15'	foram flood	Pliocene
23139	Taylor Peak	22595	1	NE part of quad	240-C	Scotia 15'		Pliocene
23140	Taylor Peak	22595	3	NE part of quad	240-C	Scotia 15'		early Miocene Saucesian or Relizian Stage
23141	Taylor Peak	22595	3A	NE part of quad	240-C	Scotia 15'		early Miocene Saucesian or Relizian Stage
23142	Taylor Peak	22595	5	NE part of quad	240-C	Scotia 15'		middle Miocene
23143	Taylor Peak	22656	2	Howe Creek	242-F	Scotia 15'	planktics com	Pliocene
23144	Tejon Hills	1138		center of quad	no slide			middle? Miocene
23145	Tejon Hills	11613		NE part of quad	79-J		Obispo tuff	Oligocene Zemorrian Stage
23146	Tejon Hills	11614		NE part of quad	79-J		Obispo tuff	Oligocene Zemorrian Stage
23147	Tejon Hills	23715		Comanche Creek	220-A			middle and late Miocene lower Mohnian Stage
23148	Templeton	1442		SW part of quad	82-D	Paso Robles 15'		middle Miocene upper Luisian Stage
23149	Templeton	1443		SE part of quad	82-D	Paso Robles 15'		middle Miocene upper Luisian Stage
23150	Templeton	2035		In Templeton	69-F	Paso Robles 15'		early Miocene Saucesian or Relizian Stage
23151	Templeton	2035	RS	In Templeton	69-F	Paso Robles 15'		early or middle Miocene Relizian or Luisian Stage
23152	Templeton	2045		SW part of quad	69-G	Paso Robles 15'		early Miocene lower Relizian Stage
23153	Templeton	2046		SW part of quad	69-G	Paso Robles 15'		early Miocene Relizian Stage
23154	Templeton	2047		SW part of quad	69-G	Paso Robles 15'		middle Miocene Luisian Stage
23155	Templeton	2354		SE of Templeton	96-F	Paso Robles 15'		middle Miocene Luisian Stage
23156	Templeton	7241		Peachy Cyn Road	86-M	Paso Robles 15'		middle Miocene Luisian Stage
23157	Templeton	7242		Peachy Cyn Road	86-M	Paso Robles 15'		early Miocene Relizian Stage
23158	Templeton	7243		Peachy Cyn Road	86-M	Paso Robles 15'		? middle Miocene
23159	Templeton	7261		Near Templeton	117-N	Paso Robles 15'		middle Miocene Luisian Stage
23160	Templeton	7262		Near Templeton	117-N	Paso Robles 15'	reworked?	middle Miocene
23161	Templeton	8945		NW of Atascadero	140-N	Paso Robles 15'	rubber casts	middle and late Miocene lower Mohnian Stage
23162	Templeton	8946		NW of Atascadero	140-N	Paso Robles 15'	rubber casts	late Miocene
23163	Templeton	11306		W of Templeton	159-N	Paso Robles 15'		middle Miocene Luisian Stage
23164	Templeton	11312		S of Templeton	159-N	Paso Robles 15'		early or middle Miocene Relizian or Luisian Stage
23165	Templeton	11320		W of Paso Robles	160-N	Paso Robles 15'		middle Miocene Luisian Stage
23166	Templeton	11451		WC part of quad	155-N	Paso Robles 15'		middle Miocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
23167	Templeton	11481		SW of Templeton	79-J	Paso Robles 15'		middle Miocene Luisian Stage
23168	Templeton	11482		S of Templeton	79-J	Paso Robles 15'		middle Miocene
23169	Templeton	11483		S of Templeton	79-J	Paso Robles 15'		middle Miocene Luisian Stage
23170	Templeton	11484		S of Templeton	79-J	Paso Robles 15'		early or middle Miocene Relizian or Luisian Stage
23171	Templeton	11654		In Templeton	84-K	Paso Robles 15'	7/27S/12E	middle Miocene Luisian Stage
23172	Templeton	23576		N of Atascadero	175-F	Paso Robles 15'		middle and late Miocene lower Mohnian Stage
23173	Templeton	23579		NE of Atascadero	175-G	Paso Robles 15'		middle Miocene
23174	Tent Hills	131		Avenal Ridge	no slide	Tamesis collector		Late Cretaceous F-2 Zone
23175	Tent Hills	140		Avenal Ridge	no slide	Tamesis collector		Late Cretaceous Turonian or Santonian Stage
23176	Tent Hills	141		Avenal Ridge	no slide	Tamesis collector		Late Cretaceous Turonian or Santonian Stage
23177	Tent Hills	2898		Stoke Canyon	111-B		age from map	early Eocene
23178	Tent Hills	3807		NC part of quad	no slide		Baculites	Cretaceous
23179	Tent Hills	3808		NC part of quad	no slide		Baculites	Cretaceous
23180	Tent Hills	5201	OM530	EC part of quad	no slide		Inoceramus	Cretaceous
23181	Tent Hills	5207	OM536	Stoker Canyon	I-6			Late Cretaceous arenaceous foraminifers
23182	Tent Hills	5208	OM537	Stoker Canyon	I-6			Late Cretaceous arenaceous foraminifers
23183	Tent Hills	11002	T-31a	Lovel Canyon	no slide			Late Cretaceous G-1 Zone
23184	Tent Hills	11005	T-27	Lovel Canyon	146-C		picked slide	Late Cretaceous G-1 Zone
23185	Tent Hills	11006	T-2136	EC part of quad	no slide			Late Cretaceous G-2 Zone
23186	Tent Hills	13214		center of quad	75-E	DJS 2-20	Stanford Univ	possibly Late Cretaceous arenaceous foraminifers
23187	Tent Hills	13215		center of quad	75-E	DJS 2-9	Stanford Univ	Late Cretaceous arenaceous foraminifers
23188	Tent Hills	13216		center of quad	75-E	DJS 2-18	etc	possibly Late Cretaceous arenaceous foraminifers
23189	Tent Hills	13219		Stoker Canyon	75-E	FS 2-5A		early or middle Eocene
23190	Tent Hills	13225		Avenal Canyon	75-E	LLM 9-6		Late Cretaceous radiolaria
23191	Tent Hills	13226		Avenal Canyon	75-E	LLM 9-7		Late Cretaceous E Zone
23192	Tent Hills	13227		EC part of quad	75-E	LM 4-3	abun rads	Late Cretaceous radiolaria
23193	Tent Hills	13228		NC part of quad	75-E	MB 7-43		possibly Late Cretaceous arenaceous foraminifers
23194	Tent Hills	13229		EC part of quad	75-E	PMD 6-21	Globotruncana	Late Cretaceous Campanian or Maastrichtian
23195	Tent Hills	13230		Avenal Canyon	75-E	PVB 8-31		Late Cretaceous F-1 Zone
23196	Tent Hills	13231		Lovel Canyon	75-E	PVB 8-32		Late Cretaceous arenaceous foraminifers
23197	Tent Hills	13232		Red Rock Canyon	75-E	PVB 13-9		middle Eocene
23198	Tent Hills	13236		Red Rock Canyon	75-E	VAC 12-8		possibly Late Cretaceous arenaceous foraminifers
23199	Tent Hills	13238		Stoker Canyon	75-E	WDH 11-7		Late Cretaceous F or G-1 Zone
23200	Tent Hills	13240		Lovel Canyon	75-E	WRD 0-1		Cretaceous arenaceous foraminifers
23201	Tent Hills	13241		Johnson Peak	75-E	WRD 0-2		probably Late Cretaceous arenaceous foraminifers
23202	Tent Hills	13242		Lovel Canyon	75-E	WRD 0-3		Late Cretaceous F or G Zone
23203	Tent Hills	13243		Lovel Canyon	75-E	WRD 0-4		Late Cretaceous arenaceous foraminifers
23204	Tent Hills	17088		Stoker Canyon	no slide		age from map	Late Cretaceous F or G Zone
23205	Tent Hills	17089		Stoker Canyon	no slide		age from map	Late Cretaceous or Paleocene
23206	Tent Hills	17090		Stoker Canyon	no slide		age from map	Late Cretaceous F-1 Zone
23207	Tent Hills	17091		Stoker Canyon	no slide		age from map	Cretaceous
23208	Tent Hills	17093		Stoker Canyon	no slide		age from map	Cretaceous
23209	Tent Hills?	13217		not on map	75-E	DWD 23-14		probably Late Cretaceous radiolaria
23210	Tent Hills?	13233		not on map	no slide	PVB 22-10	large forams	middle Eocene
23211	Tent Hills?	13237		not on map	no slide	VAC 20-3	large forams	middle Eocene
23212	Tepusquet Canyon	589	2	SW part of quad	no slide	age on forams and	fish scales	middle and late Miocene lower Mohnian Stage
23213	Tepusquet Canyon	589	3	SW part of quad	no slide		fish scales	middle and late Miocene lower Mohnian Stage
23214	Tepusquet Canyon	589	4	SW part of quad	no slide		fish scales	middle and late Miocene lower Mohnian Stage
23215	Tepusquet Canyon	589	5	SW part of quad	no slide		fish scales	middle and late Miocene lower Mohnian Stage
23216	Tepusquet Canyon	589	6	SW part of quad	no slide		fish scales	middle and late Miocene lower Mohnian Stage
23217	Tepusquet Canyon	589	7	SW part of quad	no slide		fish scales	middle and late Miocene lower Mohnian Stage
23218	Tepusquet Canyon	589	8	SW part of quad	no slide		fish scales	middle and late Miocene lower Mohnian Stage
23219	Tepusquet Canyon	589	9	SW part of quad	no slide		fish scales	middle and late Miocene lower Mohnian Stage
23220	Tepusquet Canyon	589	10	SW part of quad	no slide		fish scales	middle and late Miocene lower Mohnian Stage
23221	Tepusquet Canyon	589	11	SW part of quad	no slide		fish scales	middle and late Miocene lower Mohnian Stage
23222	Tepusquet Canyon	589	12	SW part of quad	no slide		fish scales	middle and late Miocene lower Mohnian Stage
23223	Tepusquet Canyon	589	13	SW part of quad	no slide	age on forams and	fish scales	possibly middle Miocene Luisian Stage
23224	Tepusquet Canyon	591	6	Hudson Canyon	64-I	diatoms and fish		late Miocene Delmontian Stage
23225	Tepusquet Canyon	691	6	Hudson Canyon	no slide	age based on fish &	mollusk	late Miocene Delmontian Stage
23226	Tepusquet Canyon	1807		NC part of quad	69-C	Tepsuquet Pk 15'		early Miocene upper Saucesian Stage
23227	Tepusquet Canyon	3869		WC part of quad	164-J	Tepsuquet Pk 15'		early Miocene Saucesian Stage
23228	Tepusquet Canyon	3874		WC part of quad	164-J	Tepsuquet Pk 15'		early or middle Miocene
23229	Tepusquet Canyon	3875		Tepusquet Creek	164-J	Tepsuquet Pk 15'		early Miocene Saucesian Stage
23230	Tepusquet Canyon	3907		NC part of quad	164-J	Tepusquet Pk 15'		early or middle Miocene Relizian or Luisian Stage
23231	Tepusquet Canyon	3917		NW corner quad	69-J	Tepusquet Pk 15'		Oligocene Zemorrian Stage
23232	Tepusquet Canyon	3918		NW corner quad	69-J	Tepusquet Pk 15'		Oligocene Zemorrian Stage
23233	Tepusquet Canyon	3919		NW corner quad	69-J	Tepusquet Pk 15'		Oligocene Zemorrian Stage
23234	Tepusquet Canyon	3920		NW corner quad	69-J	Tepusquet Pk 15'		Oligocene Zemorrian Stage
23235	Tepusquet Canyon	5141		Adams Ranch area	64-H	Tepusquet Pk 15'		Oligocene lower Zemorrian Stage
23236	Tepusquet Canyon	5142		Adams Ranch area	64-H	Tepusquet Pk 15'		Oligocene lower Zemorrian Stage
23237	Tepusquet Canyon	5145		Rattlesnake Cyn	64-H	sa # 6350	fish scales	middle Miocene
23238	Tepusquet Canyon	6100		NC part of quad	no slide			early Miocene upper Saucesian Stage
23239	Tepusquet Canyon	6625		NW corner quad	no slide			Oligocene lower Zemorrian Stage
23240	Tepusquet Canyon	6629		NW corner quad	no slide		fish scale age	early Miocene Relizian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
23241	Tepusquet Canyon	7170		Tepusquet Cyn	63-E			late Miocene
23242	Tepusquet Canyon	7174	RW	Tepusquet Cyn	63-E	Tepsuquet Pk 15'		middle and late Miocene Mohnian? Stage
23243	Tepusquet Canyon?	3903		not on map	164-J	Tepusquet Pk 15'	molds only	Cretaceous arenaceous foraminifers
23244	The Dark Hole	230	5	Bettram Creek	no slide	31/22S/15E	mollusks	Late Cretaceous
23245	The Dark Hole	1111	1	Arroyo Pinoso	161-G			Late Cretaceous arenaceous foraminifers
23246	The Dark Hole	1111	1B	Arroyo Pinoso	161-G			Late Cretaceous arenaceous foraminifers
23247	The Dark Hole	1111	3	Arroyo Pinoso	161-G			middle Eocene A-2 Zone
23248	The Dark Hole	1111	7	Arroyo Pinoso	161-G			late Miocene Delmontian? Stage
23249	The Dark Hole	1111	8B	Arroyo Pinoso	161-G			Pliocene
23250	The Dark Hole	1111	9A	Arroyo Pinoso	161-G			probably Pliocene
23251	The Dark Hole	1111	11A	Arroyo Pinoso	161-G			Pliocene
23252	The Dark Hole	1111	12B	Arroyo Pinoso	161-G			Pliocene
23253	The Dark Hole	13856	1	Pinoso Arroyo	101-G			Late Cretaceous G or H Zone
23254	The Dark Hole	13856	2	Pinoso Arroyo	101-G			Late Cretaceous G or H Zone
23255	The Dark Hole	13856	3	Pinoso Arroyo	101-G			Late Cretaceous G or H Zone
23256	The Dark Hole	13856	4	Pinoso Arroyo	101-G			Late Cretaceous G or H Zone
23257	The Dark Hole	13856	5	Pinoso Arroyo	101-G			Late Cretaceous G or H Zone
23258	The Dark Hole	13856	6	Pinoso Arroyo	101-G			Late Cretaceous G or H Zone
23259	The Dark Hole	13856	7	Pinoso Arroyo	101-G			Late Cretaceous G or H Zone
23260	The Dark Hole	13856	8	Pinoso Arroyo	101-G			Late Cretaceous G or H Zone
23261	The Dark Hole	13856	9	Pinoso Arroyo	101-G			Late Cretaceous G or H Zone
23262	The Dark Hole	13856	10	Pinoso Arroyo	101-G			Late Cretaceous G or H Zone
23263	The Dark Hole	13856	11	Pinoso Arroyo	101-G			Late Cretaceous G or H Zone
23264	The Dark Hole	13856	12	Pinoso Arroyo	101-G			Late Cretaceous G or H Zone
23265	The Dark Hole	13856	13	Pinoso Arroyo	101-G			Late Cretaceous G or H Zone
23266	The Dark Hole	13856	14	Pinoso Arroyo	101-G			Late Cretaceous G or H Zone
23267	The Dark Hole	13856	15	Pinoso Arroyo	101-G			Late Cretaceous G or H Zone
23268	The Dark Hole	13856	16	Pinoso Arroyo	101-G			Late Cretaceous G or H Zone
23269	The Dark Hole	13856	17	Pinoso Arroyo	101-G			Late Cretaceous G or H Zone
23270	The Dark Hole	13856	18	Pinoso Arroyo	101-G			Late Cretaceous G or H Zone
23271	The Dark Hole	13856	19	Pinoso Arroyo	101-G			Early Cretaceous J-1 Zone
23272	The Dark Hole	13857	1	Reese Canyon	101-G		age from map	Late Cretaceous G-1 Zone
23273	The Dark Hole	13857	2	Reese Canyon	101-G		age from map	Late Cretaceous G-1 Zone
23274	The Dark Hole	13859	13	Canoas Creek	71-A			Late Cretaceous H Zone
23275	The Dark Hole	13859	16	Canoas Creek	71-A		age from map	Late Cretaceous H Zone
23276	Thermal Canyon	3733		Thermal Canyon	41-M	Coachella 15'		freshwater bivalves and ostracods
23277	Thermal Canyon	3735		Thermal Canyon	no slide	Coachella 15'		charaphyte tubes
23278	Thermal Canyon	3736		Thermal Canyon	no slide	Coachella 15'		bivalves and other fossils
23279	Thompson Canyon	7146		SW part of quad	24-G			middle and late Miocene Mohnian Stage
23280	Thompson Canyon	7147		SW part of quad	24-G			late Miocene
23281	Thompson Canyon	7155		SW part of quad	46-C	King City 15'		middle Miocene Luisian Stage
23282	Thompson Canyon	7156		SW part of quad	46-C	King City 15'		middle Miocene Luisian Stage
23283	Thompson Canyon	7158		SW part of quad	46-C	King City 15'		early or middle Miocene
23284	Thompson Canyon	11760	A	Thompson Cyn	74-D			middle and late Miocene Mohnian Stage
23285	Thompson Canyon	23223	C	Pine Canyon	252-B		abun planktics	early Miocene Saucesian Stage
23286	Thompson Canyon	23223	D	Pine Canyon	252-B			middle and late Miocene lower? Mohnian Stage
23287	Thompson Canyon	23227	C	Thompson Canyon	252-C			middle and late Miocene upper Mohnian Stage
23288	Thompson Canyon	23227	G	Thompson Canyon	252-C			middle Miocene Luisian Stage
23289	Thompson Canyon	23227	H	Thompson Canyon	252-C			middle Miocene Luisian Stage
23290	Thompson Canyon	23227	I	Thompson Canyon	252-C			middle Miocene
23291	Thompson Canyon	23227	J	Thompson Canyon	252-C			early Miocene Saucesian Stage
23292	Thousand Oaks	6	2	Bus Canyon	5-L			Cretaceous arenaceous foraminifers
23293	Thousand Oaks	6	3	Bus Canyon	5-L			Cretaceous arenaceous foraminifers
23294	Thousand Oaks	6	4	Bus Canyon	5-L			Cretaceous arenaceous foraminifers
23295	Thousand Oaks	6	9	Bus Canyon	5-L	strat column		Eocene
23296	Thousand Oaks	6	10	Bus Canyon	5-L			Eocene
23297	Thousand Oaks	6	11	Bus Canyon	5-L			Eocene
23298	Thousand Oaks	6	12	Bus Canyon	5-L			Eocene
23299	Thousand Oaks	6	13	Bus Canyon	5-L			Eocene
23300	Thousand Oaks	6	14	Bus Canyon	5-L			Eocene
23301	Thousand Oaks	6	15	Bus Canyon	5-L			Eocene
23302	Thousand Oaks	6	16	Bus Canyon	5-L			Eocene
23303	Thousand Oaks	6	17	Bus Canyon	5-L			Eocene
23304	Thousand Oaks	6	19	Bus Canyon	5-L			Eocene
23305	Thousand Oaks	6	20	Bus Canyon	5-L			Eocene
23306	Thousand Oaks	6	21	Bus Canyon	5-L			Eocene
23307	Thousand Oaks	6	22	Bus Canyon	5-L			Eocene
23308	Thousand Oaks	6	23	Bus Canyon	5-L			Eocene
23309	Thousand Oaks	6	24	Bus Canyon	5-L			Eocene
23310	Thousand Oaks	6	25	Bus Canyon	5-L			Eocene
23311	Thousand Oaks	6	26	Bus Canyon	5-L			Eocene
23312	Thousand Oaks	6	27	Bus Canyon	5-L			Eocene
23313	Thousand Oaks	6	28	Bus Canyon	5-L			Eocene
23314	Thousand Oaks	6	29	Bus Canyon	5-L			Eocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
23315	Thousand Oaks	6	30	Bus Canyon	5-L			Eocene
23316	Thousand Oaks	6	31	Bus Canyon	5-L			Eocene
23317	Thousand Oaks	6	32	Bus Canyon	5-L			Eocene
23318	Thousand Oaks	6	33	Bus Canyon	5-L			Eocene
23319	Thousand Oaks	6	34	Bus Canyon	5-L			Eocene
23320	Thousand Oaks	6	35	Bus Canyon	5-L			Eocene
23321	Thousand Oaks	6	36	Bus Canyon	5-L			Eocene
23322	Thousand Oaks	6	37	Bus Canyon	5-L			Eocene
23323	Thousand Oaks	6	38	Bus Canyon	5-L			Eocene
23324	Thousand Oaks	6	39	Bus Canyon	5-L			Eocene
23325	Thousand Oaks	6	40	Bus Canyon	5-L			Eocene
23326	Thousand Oaks	6	41	Bus Canyon	5-L			Eocene
23327	Thousand Oaks	6	42	Bus Canyon	5-L			Eocene
23328	Thousand Oaks	6	43	Bus Canyon	5-L			Eocene
23329	Thousand Oaks	6	44	Bus Canyon	5-L			Eocene
23330	Thousand Oaks	6	45	Bus Canyon	5-L			Eocene
23331	Thousand Oaks	6	46	Bus Canyon	5-L			Eocene
23332	Thousand Oaks	6	47	Bus Canyon	5-L			Eocene
23333	Thousand Oaks	6	48	Bus Canyon	5-L			Eocene
23334	Thousand Oaks	6	49	Bus Canyon	5-L			Eocene
23335	Thousand Oaks	6	50	Bus Canyon	5-L			Eocene
23336	Thousand Oaks	6	51	Bus Canyon	5-L			Eocene
23337	Thousand Oaks	6	52	Bus Canyon	5-L			Eocene
23338	Thousand Oaks	6	53	Bus Canyon	5-L			Eocene
23339	Thousand Oaks	6	54	Bus Canyon	5-L			Eocene
23340	Thousand Oaks	6	55	Bus Canyon	5-L			Eocene
23341	Thousand Oaks	6	56	Bus Canyon	5-L			Eocene
23342	Thousand Oaks	6	57	Bus Canyon	5-L			Eocene
23343	Thousand Oaks	6	58	Bus Canyon	5-L			Eocene
23344	Thousand Oaks	6	59	Bus Canyon	5-L			Eocene
23345	Thousand Oaks	6	60	Bus Canyon	5-L			Eocene
23346	Thousand Oaks	6	61	Bus Canyon	5-M			Eocene
23347	Thousand Oaks	6	62	Bus Canyon	5-M			Eocene
23348	Thousand Oaks	6	63	Bus Canyon	5-M			Eocene
23349	Thousand Oaks	6	64	Bus Canyon	5-M			Eocene
23350	Thousand Oaks	6	65	Bus Canyon	5-M			Eocene
23351	Thousand Oaks	6	66	Bus Canyon	5-M			Eocene
23352	Thousand Oaks	6	67	Bus Canyon	5-M			Eocene
23353	Thousand Oaks	6	68	Bus Canyon	5-M			Eocene
23354	Thousand Oaks	6	69	Bus Canyon	5-M			Eocene
23355	Thousand Oaks	6	70	Bus Canyon	5-M			Eocene
23356	Thousand Oaks	6	71	Bus Canyon	5-M			Eocene
23357	Thousand Oaks	6	72	Bus Canyon	5-M			Eocene
23358	Thousand Oaks	6	73	Bus Canyon	5-M			Eocene
23359	Thousand Oaks	6	74	Bus Canyon	5-M			Eocene
23360	Thousand Oaks	6	75	Bus Canyon	5-M			Eocene
23361	Thousand Oaks	6	76	Bus Canyon	5-M			Eocene
23362	Thousand Oaks	6	77	Bus Canyon	5-M			Eocene
23363	Thousand Oaks	6	78	Bus Canyon	5-M			Eocene
23364	Thousand Oaks	6	79	Bus Canyon	5-M			Eocene
23365	Thousand Oaks	6	81	Bus Canyon	5-M			Eocene
23366	Thousand Oaks	6	82	Bus Canyon	5-M			Eocene
23367	Thousand Oaks	6	83	Bus Canyon	5-M			Eocene
23368	Thousand Oaks	6	84	Bus Canyon	5-M			Eocene
23369	Thousand Oaks	6	85	Bus Canyon	5-M			Eocene
23370	Thousand Oaks	6	86	Bus Canyon	5-M			Eocene
23371	Thousand Oaks	6	87	Bus Canyon	5-M			Eocene
23372	Thousand Oaks	6	88	Bus Canyon	5-M			Eocene
23373	Thousand Oaks	6	89	Bus Canyon	5-M			Eocene
23374	Thousand Oaks	6	90	Bus Canyon	5-M			Eocene
23375	Thousand Oaks	6	91	Bus Canyon	5-M			Eocene
23376	Thousand Oaks	6	92	Bus Canyon	5-M			Eocene
23377	Thousand Oaks	6	93	Bus Canyon	5-M			Eocene
23378	Thousand Oaks	6	94	Bus Canyon	5-M			Eocene
23379	Thousand Oaks	6	95	Bus Canyon	5-M			Eocene
23380	Thousand Oaks	6	96	Bus Canyon	5-M			Eocene
23381	Thousand Oaks	6	97	Bus Canyon	5-M			Eocene
23382	Thousand Oaks	6	98	Bus Canyon	5-M			Eocene
23383	Thousand Oaks	6	99	Bus Canyon	5-M			Eocene
23384	Thousand Oaks	6	100	Bus Canyon	5-M			Eocene
23385	Thousand Oaks	6	101	Bus Canyon	5-M			Eocene
23386	Thousand Oaks	6	102	Bus Canyon	5-M			Eocene
23387	Thousand Oaks	6	103	Bus Canyon	5-M			Eocene
23388	Thousand Oaks	6	104	Bus Canyon	5-M			Eocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
23389	Thousand Oaks	6	105	Bus Canyon	5-M			Eocene
23390	Thousand Oaks	6	106	Bus Canyon	5-M			Eocene
23391	Thousand Oaks	6	107	Bus Canyon	5-M			Eocene
23392	Thousand Oaks	6	108	Bus Canyon	5-M			Eocene
23393	Thousand Oaks	6	109	Bus Canyon	5-M			Eocene
23394	Thousand Oaks	6	110	Bus Canyon	5-M			Eocene
23395	Thousand Oaks	6	111	Bus Canyon	5-M			Eocene
23396	Thousand Oaks	6	112	Bus Canyon	5-M			Eocene
23397	Thousand Oaks	6	113	Bus Canyon	5-M			Eocene
23398	Thousand Oaks	6	114	Bus Canyon	5-M			Eocene
23399	Thousand Oaks	6	115	Bus Canyon	5-N			Eocene
23400	Thousand Oaks	6	116	Bus Canyon	5-N			Eocene
23401	Thousand Oaks	6	117	Bus Canyon	5-N			Eocene
23402	Thousand Oaks	6	118	Bus Canyon	5-N			Eocene
23403	Thousand Oaks	6	119	Bus Canyon	5-N			Eocene
23404	Thousand Oaks	6	120	Bus Canyon	5-N			Eocene
23405	Thousand Oaks	6	121	Bus Canyon	5-N			Eocene
23406	Thousand Oaks	6	122	Bus Canyon	5-N			Eocene
23407	Thousand Oaks	6	123	Bus Canyon	5-N			Eocene
23408	Thousand Oaks	6	124	Bus Canyon	5-N			Eocene
23409	Thousand Oaks	6	125	Bus Canyon	5-N			Eocene
23410	Thousand Oaks	6	126	Bus Canyon	5-N			Eocene
23411	Thousand Oaks	365	2	Greenwich Village	48-H			Miocene
23412	Thousand Oaks	365	3	Greenwich Village	48-H			Miocene
23413	Thousand Oaks	365	4	Greenwich Village	48-H			Miocene
23414	Thousand Oaks	365	7	Greenwich Village	48-H			Miocene
23415	Thousand Oaks	365	B2	Greenwich Village	48-H			no paleo data
23416	Thousand Oaks	1077		WC part of quad	no slide			middle Miocene Luisian Stage
23417	Thousand Oaks	5950		EC part of quad	no slide		Turritella age	middle Miocene
23418	Thousand Oaks	5953		center of quad	no slide			middle Miocene Luisian Stage
23419	Thousand Oaks	6369	B	NC part of quad	54-H	Simi Hills		Eocene
23420	Thousand Oaks	6371		NC part of quad	no slide		Turritella age	late Paleocene E Zone
23421	Thousand Oaks	6373		not found	no slide		Turritella age	Eocene
23422	Thousand Oaks	6380		Bus Canyon	no slide		Turritella age	Eocene
23423	Thousand Oaks	6381		Bus Canyon	no slide		Turritella age	Eocene
23424	Thousand Oaks	6383		Bus Canyon	54-H			Eocene
23425	Thousand Oaks	6384		Bus Canyon	54-H			Eocene
23426	Thousand Oaks	6385		Bus Canyon	54-H			Eocene
23427	Thousand Oaks	6386		Bus Canyon	no slide		Turritella age	late Paleocene E Zone
23428	Thousand Oaks	9075		EC part of quad	no slide			middle and late Miocene lower Mohnian Stage
23429	Thousand Oaks	9259	1	S of Lang Ranch	no slide			middle Miocene Luisian Stage
23430	Thousand Oaks	9259	2	S of Lang Ranch	80-B			middle Miocene Luisian Stage
23431	Tierra Redonda Mtn	1401		center of quad	82-D	Bradley 15'		middle Miocene Luisian Stage
23432	Tierra Redonda Mtn	7250		S Antonio Riv Rd	86-M		abun planktics	early Miocene Relizian Stage
23433	Tierra Redonda Mtn	7252		SE of Pleyto	86-M			early Miocene Relizian Stage
23434	Tierra Redonda Mtn	7253		SE of Pleyto	86-M		planktics	early Miocene Relizian Stage
23435	Tierra Redonda Mtn	8953		San Antonio River	141-N			early Miocene Relizian Stage
23436	Tierra Redonda Mtn	8954		San Antonio River	141-N			contaminated
23437	Tierra Redonda Mtn	8954		San Antonio River	141-N	pebbles		contaminated
23438	Tierra Redonda Mtn	8955		San Antonio River	141-N			early Miocene Relizian Stage
23439	Tierra Redonda Mtn	8956		San Antonio River	141-N			early Miocene Relizian or middle Miocene Luisian Stage
23440	Tierra Redonda Mtn	8957		San Antonio River	141-N			early Miocene Relizian Stage
23441	Tierra Redonda Mtn	20703	B	Bee Rock	219-M		age from map	early Miocene Relizian Stage
23442	Tierra Redonda Mtn	20703	C	Bee Rock	219-M		age from map	early Miocene Relizian Stage
23443	Tierra Redonda Mtn	20704		SE of Pleyto	219-M		age from map	early Miocene Relizian Stage
23444	Tierra Redonda Mtn	20705	B	SE of Pleyto	219-M		age from map	middle Miocene Luisian Stage
23445	Tierra Redonda Mtn	20706		SE of Pleyto	219-M		age from map	middle Miocene Luisian Stage
23446	Tierra Redonda Mtn	20707	A	SE of Pleyto	219-M		age from map	early Miocene Relizian Stage
23447	Tierra Redonda Mtn	20707	B	SE of Pleyto	219-M		age from map	early Miocene Relizian Stage
23448	Tierra Redonda Mtn	20708		SE of Pleyto	219-M		age from map	early Miocene Relizian Stage
23449	Tierra Redonda Mtn	20709	A	SE of Pleyto	219-M		age from map	early Miocene Relizian Stage
23450	Tierra Redonda Mtn	20709	B	SE of Pleyto	219-M		age from map	early Miocene Relizian Stage
23451	Tierra Redonda Mtn	20710	A	SE of Pleyto	219-M		age from map	early Miocene Relizian? Stage
23452	Tierra Redonda Mtn	20710	B	SE of Pleyto	219-M		age from map	early Miocene Relizian? Stage
23453	Tierra Redonda Mtn	20711		SE of Pleyto	219-M		age from map	early Miocene Relizian? Stage
23454	Tierra Redonda Mtn	20712	A	SE of Pleyto	219-M		age from map	early Miocene Relizian Stage
23455	Tierra Redonda Mtn	20712	B	SE of Pleyto	219-M		age from map	early Miocene Relizian Stage
23456	Tierra Redonda Mtn	20713	A	SE of Pleyto	219-M		age from map	early Miocene Relizian Stage
23457	Tierra Redonda Mtn	20713	B	SE of Pleyto	219-M		age from map	early Miocene Relizian Stage
23458	Tierra Redonda Mtn	20714	A	SE of Pleyto	219-M		age from map	early Miocene Relizian Stage
23459	Tierra Redonda Mtn	20714	B	SE of Pleyto	219-M		age from map	early Miocene Relizian Stage
23460	Tierra Redonda Mtn	20715		SE of Pleyto	219-M		age from map	middle and late Miocene upper? Mohnian Stage
23461	Tierra Redonda Mtn	20716		Sulphur Canyon	219-M		age from map	early Miocene Relizian Stage
23462	Tierra Redonda Mtn	23209	A	S of Pleyto	252-A	area F-1		early Miocene Relizian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
23463	Tierra Redonda Mtn	23209	B	S of Pleyto	252-A			early Miocene Relizian Stage
23464	Tierra Redonda Mtn	23209	C	S of Pleyto	252-A			early Miocene lower Relizian Stage
23465	Tierra Redonda Mtn	23209	D	S of Pleyto	252-B			early Miocene lower Relizian Stage
23466	Tierra Redonda Mtn	23210	B	S of Pleyto	252-B			early Miocene Relizian Stage
23467	Tierra Redonda Mtn	23210	D	S of Pleyto	252-B		abun planktics	early Miocene lower Relizian Stage
23468	Tierra Redonda Mtn	23210	E	S of Pleyto	252-B			early Miocene lower Relizian Stage
23469	Tierra Redonda Mtn	23210	F	S of Pleyto	252-B			early Miocene lower Relizian Stage
23470	Tierra Redonda Mtn	23210	G	S of Pleyto	252-B		abun planktics	early Miocene Relizian Stage
23471	Tierra Redonda Mtn	23211	C	SE of Pleyto	252-B			early Miocene lower Relizian Stage
23472	Tierra Redonda Mtn	23211	G	E of Pleyto	252-B			late? Miocene
23473	Tierra Redonda Mtn	23217	A	NC part of quad	252-B	age from K chart	planktics com	middle Miocene Luisian Stage
23474	Tierra Redonda Mtn	23217	B	NC part of quad	252-B		abun planktics	middle Miocene
23475	Tierra Redonda Mtn	23217	C	NC part of quad	252-B		planktics com	middle Miocene Luisian Stage
23476	Tierra Redonda Mtn	23217	D	NC part of quad	252-B		planktics com	middle Miocene Luisian Stage
23477	Tierra Redonda Mtn	23217	E	NC part of quad	252-B		abun planktics	middle Miocene Luisian Stage
23478	Tierra Redonda Mtn	23260	A	SE corner of quad	252-D		age from map	early Miocene Saucesian Stage
23479	Tierra Redonda Mtn	23260	B	SE corner of quad	252-D		age from map	early Miocene Saucesian Stage
23480	Tierra Redonda Mtn	23260	C	SE corner of quad	252-D		age from map	early Miocene Saucesian Stage
23481	Tierra Redonda Mtn	23260	D	SE corner of quad	252-D		age from map	early Miocene Saucesian Stage
23482	Tierra Redonda Mtn	23260	E	SE corner of quad	252-D		age from map	early Miocene Saucesian Stage
23483	Tierra Redonda Mtn	23260	F	SE corner of quad	252-D		age from map	early Miocene Saucesian Stage
23484	Tierra Redonda Mtn	23260	G	SE corner of quad	252-D		age from map	early Miocene lower Relizian Stage
23485	Tierra Redonda Mtn	23260	H	SE corner of quad	252-D		has NP	early Miocene lower Relizian Stage
23486	Tierra Redonda Mtn	23261		SE corner of quad	252-D		age from map	early Miocene lower Relizian Stage
23487	Tierra Redonda Mtn	23262	A	S of Pleyto	252-D		age from map	early Miocene Saucesian Stage
23488	Tierra Redonda Mtn	23262	B	S of Pleyto	252-D		age from map	early Miocene Saucesian Stage
23489	Tierra Redonda Mtn	23262	C	S of Pleyto	252-E		age from map	early Miocene Saucesian Stage
23490	Tierra Redonda Mtn	23263	C	S of Pleyto	252-E		age from map	early Miocene
23491	Tierra Redonda Mtn	23282	B	Sulphur Canyon	252-E		age from map	middle Miocene
23492	Tierra Redonda Mtn	23283		SE of Bee Rock	252-E		age from map	early Miocene Saucesian Stage
23493	Tierra Redonda Mtn	23285		SE of Pleyto	252-E		age from map	early Miocene Relizian Stage
23494	Tierra Redonda Mtn	23286		East of Bee Rock	252-E			early Miocene Relizian Stage
23495	Tierra Redonda Mtn	23286	A	East of Bee Rock	252-F			early Miocene lower Relizian Stage
23496	Tierra Redonda Mtn	23286	A-RW	East of Bee Rock	252-F			early Miocene lower Relizian Stage
23497	Tierra Redonda Mtn	23286	B	East of Bee Rock	252-F			early Miocene lower Relizian Stage
23498	Tierra Redonda Mtn	23286	B-RW	East of Bee Rock	252-F			early Miocene lower Relizian Stage
23499	Tierra Redonda Mtn	23286	C	East of Bee Rock	252-F			early Miocene lower Relizian Stage
23500	Tierra Redonda Mtn	23286	D	East of Bee Rock	252-F			early Miocene lower Relizian Stage
23501	Tierra Redonda Mtn	23286	D-RW	East of Bee Rock	252-F			early Miocene lower Relizian Stage
23502	Tierra Redonda Mtn	23287	A	SE of Pleyto	252-F		has NP	early Miocene Relizian Stage
23503	Tierra Redonda Mtn	23287	A-RW	SE of Pleyto	252-F			early Miocene Relizian Stage
23504	Tierra Redonda Mtn	23287	B	SE of Pleyto	252-F			early Miocene Relizian Stage
23505	Tierra Redonda Mtn	23287	C	SE of Pleyto	252-F			early Miocene Relizian Stage
23506	Tierra Redondo Mtn	20717		vic Tierra R Mtn	219-M	2/24S/9E	not on map	middle and late Miocene upper? Mohnian Stage
23507	Tierra Redondo Mtn	20718		vic Tierra R Mtn	219-M	11/24S/9E	not on map	middle and late Miocene upper? Mohnian Stage
23508	Tierra Redondo Mtn	23378	C	Bee Rock Canyon	252-G			middle Miocene
23509	Tomales	4644		SE part of quad	no slide	washed is barren	dry exam	middle and late Miocene Mohnian Stage
23510	Topanga	5123		Sullivan Canyon	52-K		mapped Cret	Cretaceous? arenaceous foraminifers
23511	Topanga	8781		Greenleaf Canyon	78-F		info from slide	middle and late Miocene lower Mohnian Stage
23512	Topanga	9051	1	NW corner quad	79-N			middle and late Miocene Mohnian Stage
23513	Topanga	9051	2	NW corner quad	79-N			middle and late Miocene Mohnian Stage
23514	Topanga	9051	3	NW corner quad	79-N			middle and late Miocene Mohnian Stage
23515	Topanga	9051	7	NW corner quad	79-N			middle and late Miocene Mohnian Stage
23516	Topanga	9051	8	NW corner quad	79-N			middle and late Miocene Mohnian Stage
23517	Topanga	9052	1	NW corner quad	79-N			middle and late Miocene Mohnian Stage
23518	Topanga	9052	2	NW corner quad	79-N			middle and late Miocene Mohnian Stage
23519	Topanga	9249	57B	NW corner quad	80-B			early Miocene Relizian Stage
23520	Topanga	9249	72	NW corner quad	80-B			early Miocene Relizian Stage
23521	Topanga	9249	76	NW corner quad	80-B			early Miocene Relizian Stage
23522	Topanga	9250	1	NW corner quad	80-B			middle and late Miocene Mohnian Stage
23523	Topanga	9251		NW corner quad	80-B			middle and late Miocene Mohnian Stage
23524	Topanga	9252	12	not on map	80-B			middle and late Miocene Mohnian Stage
23525	Topanga	9253	1	NW corner quad	80-B			middle and late Miocene Mohnian Stage
23526	Topanga	9253	2	NW corner quad	80-B			middle and late Miocene Mohnian Stage
23527	Topanga	9357	7	Santa Ynez Cyn	85-H			Late Cretaceous arenaceous foraminifers and NP
23528	Topanga	9358	1	Trailer Canyon	81-I		NP age	Paleocene
23529	Topanga	9358	2	Trailer Canyon	81-I			Paleocene
23530	Topanga	9358	3	Trailer Canyon	81-I			Paleocene
23531	Topanga	9358	4	Trailer Canyon	81-I			Paleocene
23532	Topanga	9358	6	Trailer Canyon	81-I			Paleocene
23533	Topanga	9358	8	Trailer Canyon	81-I			Paleocene
23534	Topanga	9358	9	Trailer Canyon	81-I			Paleocene
23535	Topanga	9358	10	Trailer Canyon	81-I			Paleocene
23536	Topanga	9358	11	Trailer Canyon	81-I			Paleocene

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1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
23537	Topanga	9358	13	Trailer Canyon	81-I			Paleocene
23538	Topanga	9358	15	Trailer Canyon	81-I		NP age	late Paleocene
23539	Topanga	9358	20	Trailer Canyon	81-I			Paleocene
23540	Topanga	9358	22	Trailer Canyon	81-I			possibly late Paleocene E Zone
23541	Topanga	9358	23	Trailer Canyon	81-I			Paleocene
23542	Topanga	9358	25	Trailer Canyon	81-I			Paleocene
23543	Topanga	9358	26	Trailer Canyon	81-I			Paleocene
23544	Topanga	9358	27	Trailer Canyon	81-I			no paleo information
23545	Topanga	C1		In Topanga	37-C	old Topanga Cyn Q		Miocene
23546	Topanga	C2		In Topanga	37-C	old Topanga Cyn Q		Miocene?
23547	Topanga	C3		WC part of quad	45-H	old Topanga Cyn Q		Cretaceous or Paleocene
23548	Topanga	C4		WC part of quad	45-H	old Topanga Cyn Q		Paleocene?
23549	Topatopa Mountains	243	1	Sespe Creek area	26-J			Eocene
23550	Topatopa Mountains	243	2	Sespe Creek area	26-J			Eocene
23551	Topatopa Mountains	243	3	Sespe Creek area	26-J			Eocene
23552	Topatopa Mountains	243	4	Sespe Creek area	26-J			Eocene
23553	Topatopa Mountains	243	5	Sespe Creek area	26-J			Eocene
23554	Topatopa Mountains	243	6	Sespe Creek area	26-J			Eocene
23555	Topatopa Mountains	243	7	Sespe Creek area	26-J			Eocene
23556	Topatopa Mountains	243	8	Sespe Creek area	26-J			Eocene
23557	Topatopa Mountains	243	9	Sespe Creek area	26-J			Eocene
23558	Topatopa Mountains	243	9B	Sespe Creek area	26-J			Eocene
23559	Topatopa Mountains	243	10	Sespe Creek area	26-J			Eocene
23560	Topatopa Mountains	243	12	Sespe Creek area	26-J			Eocene
23561	Topatopa Mountains	243	13	Sespe Creek area	26-J			Eocene
23562	Topatopa Mountains	243	14	Sespe Creek area	26-J			Eocene
23563	Topatopa Mountains	243	16	Sespe Creek area	26-J			Eocene
23564	Topatopa Mountains	243	17	Sespe Creek area	26-J			Eocene
23565	Topatopa Mountains	243	20	Sespe Creek area	26-J			Eocene
23566	Topatopa Mountains	243	21	Sespe Creek area	26-J			Eocene
23567	Topatopa Mountains	243	22	Sespe Creek area	26-J			Eocene
23568	Topatopa Mountains	243	25	Sespe Creek area	26-J			Eocene
23569	Topatopa Mountains	243	26	Sespe Creek area	26-J			Eocene
23570	Topatopa Mountains	243	28	Sespe Creek area	26-J			Eocene
23571	Topatopa Mountains	243	29	Sespe Creek area	26-J			Eocene
23572	Topatopa Mountains	243		Sespe Creek area	A-1			assemblage slide
23573	Topatopa Mountains	244	1	Sespe Creek area	54-I			Miocene
23574	Topatopa Mountains	244	2	Sespe Creek area	54-I			Miocene
23575	Topatopa Mountains	244	3	Sespe Creek area	54-I			Miocene
23576	Topatopa Mountains	244	4	Sespe Creek area	54-I			Miocene
23577	Topatopa Mountains	244	5	Sespe Creek area	54-I			Miocene
23578	Topatopa Mountains	244	7	Sespe Creek area	54-I			Miocene
23579	Topatopa Mountains	244	8	Sespe Creek area	54-I			Miocene
23580	Topatopa Mountains	244	9	Sespe Creek area	54-I			Miocene
23581	Topatopa Mountains	244	10	Sespe Creek area	54-I			Miocene
23582	Topatopa Mountains	244	12	Sespe Creek area	54-I			Miocene
23583	Topatopa Mountains	244	14	Sespe Creek area	54-I			Miocene
23584	Topatopa Mountains	244	15	Sespe Creek area	54-I			Miocene
23585	Topatopa Mountains	244	16	Sespe Creek area	54-I			Miocene
23586	Topatopa Mountains	244	17	Sespe Creek area	54-I			Miocene
23587	Topatopa Mountains	244	18A	Sespe Creek area	54-I			Miocene
23588	Topatopa Mountains	244	18B	Sespe Creek area	54-I			Miocene
23589	Topatopa Mountains	244	18C	Sespe Creek area	54-I			Miocene
23590	Topatopa Mountains	244	18D	Sespe Creek area	54-I			Miocene
23591	Topatopa Mountains	5896		center of quad	no slide			Miocene ostracods
23592	Topatopa Mountains	5898		WC part of quad	no slide		Turritella age	early Miocene
23593	Topo Valley	423		SW part of quad	no slide	ostracods	Pancho Rico	Pliocene
23594	Topo Valley	424		SW part of quad	no slide		Pancho Rico	Pliocene
23595	Topo Valley	425		SE corner of quad	no slide		Paso Robles	Pliocene
23596	Topo Valley	426		Greenfield 15'	A-7	L Rabbit Valy area	Pancho Rico F	Pliocene?
23597	Topo Valley	426		center of quad	no slide			early Miocene Relizian? Stage
23598	Topo Valley	427		center of quad	no slide			early Miocene Relizian? Stage
23599	Topo Valley	428		center of quad	no slide			early Miocene Relizian? Stage
23600	Tranquillon Mountain	210	2	El Tranquillion	118-G	Globotruncana	age from NP	Late Cretaceous
23601	Tranquillon Mountain	210	8	El Tranquillion	118-G		age from NP	Late Cretaceous
23602	Tranquillon Mountain	210	9	El Tranquillion	118-G		age from NP	Late Cretaceous
23603	Tranquillon Mountain	210	10	El Tranquillion	118-G		age from NP	Late Cretaceous
23604	Tranquillon Mountain	216	A	Canada Jolloru	29-E	strat column and		middle or late Eocene A-1 Zone or Refugian Stage
23605	Tranquillon Mountain	216	1	Canada Jolloru	29-E	foram checklist	Lots of NP	middle Eocene A-2 Zone
23606	Tranquillon Mountain	216	2	Canada Jolloru	29-E		reported but	middle Eocene A-2 Zone
23607	Tranquillon Mountain	216	3	Canada Jolloru	29-E		no ages given	middle Eocene A-2 Zone
23608	Tranquillon Mountain	216	4	Canada Jolloru	29-E			middle Eocene A-2 Zone
23609	Tranquillon Mountain	216	5	Canada Jolloru	29-E			middle Eocene A-2 Zone
23610	Tranquillon Mountain	216	6	Canada Jolloru	29-E			middle Eocene A-2 Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
23611	Tranquillon Mountain	216	7	Canada Jolloru	29-E			middle Eocene A-2 Zone
23612	Tranquillon Mountain	216	8	Canada Jolloru	29-E			middle Eocene A-2 Zone
23613	Tranquillon Mountain	216	9	Canada Jolloru	29-E			middle Eocene A-2 Zone
23614	Tranquillon Mountain	216	10	Canada Jolloru	29-E			middle Eocene A-2 Zone
23615	Tranquillon Mountain	216	11	Canada Jolloru	29-E			middle Eocene A-2 Zone
23616	Tranquillon Mountain	216	11A	Canada Jolloru	29-E			middle Eocene A-2 Zone
23617	Tranquillon Mountain	216	13	Canada Jolloru	29-E			middle Eocene A-2 Zone
23618	Tranquillon Mountain	216	14	Canada Jolloru	29-E			middle Eocene A-2 Zone
23619	Tranquillon Mountain	216	15	Canada Jolloru	29-E			middle Eocene A-2 Zone
23620	Tranquillon Mountain	216	16	Canada Jolloru	29-E			middle Eocene A-2 Zone
23621	Tranquillon Mountain	216	17	Canada Jolloru	29-E			middle Eocene A-2 Zone
23622	Tranquillon Mountain	216	18	Canada Jolloru	29-E			middle Eocene A-2 Zone
23623	Tranquillon Mountain	216	19	Canada Jolloru	29-E			middle Eocene A-2 Zone
23624	Tranquillon Mountain	216	20	Canada Jolloru	29-E			middle Eocene A-2 Zone
23625	Tranquillon Mountain	216	21	Canada Jolloru	29-E			middle Eocene A-2 Zone
23626	Tranquillon Mountain	216	22	Canada Jolloru	29-E			middle Eocene A-2 Zone
23627	Tranquillon Mountain	216	22A	Canada Jolloru	29-E			middle Eocene A-2 Zone
23628	Tranquillon Mountain	216	23	Canada Jolloru	29-E			middle Eocene A-2 Zone
23629	Tranquillon Mountain	216	24	Canada Jolloru	29-E			middle Eocene A-2 Zone
23630	Tranquillon Mountain	216	25	Canada Jolloru	29-E			middle Eocene A-2 Zone
23631	Tranquillon Mountain	216	26	Canada Jolloru	29-E			middle Eocene A-2 Zone
23632	Tranquillon Mountain	216	27	Canada Jolloru	29-E			middle Eocene A-2 Zone
23633	Tranquillon Mountain	216	28	Canada Jolloru	29-E			middle Eocene A-2 Zone
23634	Tranquillon Mountain	216	29	Canada Jolloru	29-E			middle Eocene A-2 Zone
23635	Tranquillon Mountain	216	30	Canada Jolloru	29-E			middle Eocene A-2 Zone
23636	Tranquillon Mountain	216	31	Canada Jolloru	29-E			middle Eocene A-2 Zone
23637	Tranquillon Mountain	216	32	Canada Jolloru	29-E			middle Eocene A-2 Zone
23638	Tranquillon Mountain	216	33	Canada Jolloru	29-E			middle Eocene A-1 Zone
23639	Tranquillon Mountain	216	34	Canada Jolloru	29-E			middle Eocene A-1 Zone
23640	Tranquillon Mountain	216	35	Canada Jolloru	29-E			middle Eocene A-1 Zone
23641	Tranquillon Mountain	216	36	Canada Jolloru	29-E			middle Eocene A-1 Zone
23642	Tranquillon Mountain	216	37	Canada Jolloru	29-E			middle Eocene A-1 Zone
23643	Tranquillon Mountain	216	38	Canada Jolloru	29-E			middle Eocene A-1 Zone
23644	Tranquillon Mountain	216	39	Canada Jolloru	29-E			middle Eocene A-1 Zone
23645	Tranquillon Mountain	216	40	Canada Jolloru	29-E			middle Eocene A-1 Zone
23646	Tranquillon Mountain	216	41	Canada Jolloru	29-E			middle Eocene A-1 Zone
23647	Tranquillon Mountain	216	42	Canada Jolloru	29-E			middle Eocene A-1 Zone
23648	Tranquillon Mountain	216	43	Canada Jolloru	29-E			middle Eocene A-1 Zone
23649	Tranquillon Mountain	216	43A	Canada Jolloru	29-E			middle Eocene A-1 Zone
23650	Tranquillon Mountain	216	45	Canada Jolloru	29-E			middle Eocene A-1 Zone
23651	Tranquillon Mountain	216	46	Canada Jolloru	29-E			middle Eocene A-1 Zone
23652	Tranquillon Mountain	216	47	Canada Jolloru	29-E			middle Eocene A-1 Zone
23653	Tranquillon Mountain	216	48	Canada Jolloru	29-E			middle Eocene A-1 Zone
23654	Tranquillon Mountain	216	49	Canada Jolloru	29-E			middle Eocene A-1 Zone
23655	Tranquillon Mountain	216	50	Canada Jolloru	29-E			middle Eocene A-1 Zone
23656	Tranquillon Mountain	216	51	Canada Jolloru	36-J			middle Eocene A-1 Zone
23657	Tranquillon Mountain	216	53	Canada Jolloru	36-J			middle Eocene A-1 Zone
23658	Tranquillon Mountain	216	54	Canada Jolloru	36-J			middle Eocene A-1 Zone
23659	Tranquillon Mountain	216	55	Canada Jolloru	36-J			middle Eocene A-1 Zone
23660	Tranquillon Mountain	216	56	Canada Jolloru	36-J			middle Eocene A-1 Zone
23661	Tranquillon Mountain	216	56A	Canada Jolloru	36-J			middle Eocene A-1 Zone
23662	Tranquillon Mountain	216	57	Canada Jolloru	36-J			middle Eocene A-1 Zone
23663	Tranquillon Mountain	216	60	Canada Jolloru	36-J			late Eocene
23664	Tranquillon Mountain?	216	slide1	picked slide	74-C			assemblage slide
23665	Tranquillon Mountain?	216	slide 2	picked slide	74-C			assemblage slide
23666	Tranquillon Mountain?	216	slide 3	picked slide	74-C			assemblage slide
23667	Tranquillon Mountain?	216	1	Santa Maria	68-G	duplicates?		see locality 216 set above
23668	Tranquillon Mountain?	216	2	Santa Maria	68-G	duplicates?		see locality 216 set above
23669	Tranquillon Mountain?	216	3	Santa Maria	68-G	duplicates?		see locality 216 set above
23670	Tranquillon Mountain?	216	4	Santa Maria	68-G	duplicates?		see locality 216 set above
23671	Tranquillon Mountain?	216	5	Santa Maria	68-G	duplicates?		see locality 216 set above
23672	Tranquillon Mountain?	216	6	Santa Maria	68-G	duplicates?		see locality 216 set above
23673	Tranquillon Mountain?	216	6.5	Santa Maria	68-G	duplicates?		see locality 216 set above
23674	Tranquillon Mountain?	216	7	Santa Maria	68-G	duplicates?		see locality 216 set above
23675	Tranquillon Mountain?	216	8	Santa Maria	68-G	duplicates?		see locality 216 set above
23676	Tranquillon Mountain?	216	9	Santa Maria	68-G	duplicates?		see locality 216 set above
23677	Tranquillon Mountain?	216	10	Santa Maria	68-F	duplicates?		see locality 216 set above
23678	Tranquillon Mountain?	216	11	Santa Maria	68-F	duplicates?		see locality 216 set above
23679	Tranquillon Mountain?	216	12	Santa Maria	68-F	duplicates?		see locality 216 set above
23680	Tranquillon Mountain?	216	13	Santa Maria	68-F	duplicates?		see locality 216 set above
23681	Tranquillon Mountain?	216	14	Santa Maria	68-F	duplicates?		see locality 216 set above
23682	Tranquillon Mountain?	216	15	Santa Maria	68-F	duplicates?		see locality 216 set above
23683	Tranquillon Mountain?	216	16	Santa Maria	68-F	duplicates?		see locality 216 set above
23684	Tranquillon Mountain?	216	17	Santa Maria	68-F	duplicates?		see locality 216 set above

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
23685	Tranquillon Mountain?	216	18	Santa Maria	68-F	duplicates?		see locality 216 set above
23686	Tranquillon Mountain?	216	19	Santa Maria	68-F	duplicates?		see locality 216 set above
23687	Tranquillon Mountain?	216	20	Santa Maria	68-F	duplicates?		see locality 216 set above
23688	Tranquillon Mountain?	216	21	Santa Maria	68-F	duplicates?		see locality 216 set above
23689	Tranquillon Mountain?	216	22	Santa Maria	68-F	duplicates?		see locality 216 set above
23690	Tranquillon Mountain?	216	22A	Santa Maria	68-F	duplicates?		see locality 216 set above
23691	Tranquillon Mountain?	216	23	Santa Maria	68-F	duplicates?		see locality 216 set above
23692	Tranquillon Mountain?	216	24	Santa Maria	68-F	duplicates?		see locality 216 set above
23693	Tranquillon Mountain?	216	25	Santa Maria	68-F	duplicates?		see locality 216 set above
23694	Tranquillon Mountain?	216	26	Santa Maria	68-F	duplicates?		see locality 216 set above
23695	Tranquillon Mountain?	216	27	Santa Maria	68-F	duplicates?		see locality 216 set above
23696	Tranquillon Mountain?	216	28	Santa Maria	68-F	duplicates?		see locality 216 set above
23697	Tranquillon Mountain?	216	29	Santa Maria	68-F	duplicates?		see locality 216 set above
23698	Tranquillon Mountain?	216	30	Santa Maria	68-F	duplicates?		see locality 216 set above
23699	Tranquillon Mountain?	216	31	Santa Maria	68-F	duplicates?		see locality 216 set above
23700	Tranquillon Mountain?	216	32	Santa Maria	68-F	duplicates?		see locality 216 set above
23701	Tranquillon Mountain?	216	33	Santa Maria	68-F	duplicates?		see locality 216 set above
23702	Tranquillon Mountain?	216	34	Santa Maria	68-F	duplicates?		see locality 216 set above
23703	Tranquillon Mountain?	216	35	Santa Maria	68-F	duplicates?		see locality 216 set above
23704	Tranquillon Mountain?	216	36	Santa Maria	68-F	duplicates?		see locality 216 set above
23705	Tranquillon Mountain?	216	37	Santa Maria	68-F	duplicates?		see locality 216 set above
23706	Tranquillon Mountain?	216	38	Santa Maria	68-F	duplicates?		see locality 216 set above
23707	Tranquillon Mountain?	216	39	Santa Maria	68-F	duplicates?		see locality 216 set above
23708	Tranquillon Mountain?	216	40	Santa Maria	68-F	duplicates?		see locality 216 set above
23709	Tranquillon Mountain?	216	41	Santa Maria	68-F	duplicates?		see locality 216 set above
23710	Tranquillon Mountain?	216	42	Santa Maria	68-F	duplicates?		see locality 216 set above
23711	Tranquillon Mountain?	216	43	Santa Maria	68-F	duplicates?		see locality 216 set above
23712	Tranquillon Mountain?	216	43A	Santa Maria	68-F	duplicates?		see locality 216 set above
23713	Tranquillon Mountain?	216	45	Santa Maria	68-F	duplicates?		see locality 216 set above
23714	Tranquillon Mountain?	216	46	Santa Maria	68-F	duplicates?		see locality 216 set above
23715	Tranquillon Mountain?	216	47	Santa Maria	68-F	duplicates?		see locality 216 set above
23716	Tranquillon Mountain?	216	48	Santa Maria	68-F	duplicates?		see locality 216 set above
23717	Tranquillon Mountain?	216	49	Santa Maria	68-F	duplicates?		see locality 216 set above
23718	Tranquillon Mountain?	216	50	Santa Maria	68-F	duplicates?		see locality 216 set above
23719	Tranquillon Mountain?	216	51	Santa Maria	68-F	duplicates?		see locality 216 set above
23720	Tranquillon Mountain?	216	52	Santa Maria	68-F	duplicates?		see locality 216 set above
23721	Tranquillon Mountain?	216	53	Santa Maria	68-F	duplicates?		see locality 216 set above
23722	Tranquillon Mountain?	216	54	Santa Maria	68-F	duplicates?		see locality 216 set above
23723	Tranquillon Mountain?	216	55	Santa Maria	68-F	duplicates?		see locality 216 set above
23724	Tranquillon Mountain?	216	56	Santa Maria	68-F	duplicates?		see locality 216 set above
23725	Tranquillon Mountain?	216	56A	Santa Maria	68-F	duplicates?		see locality 216 set above
23726	Tranquillon Mountain?	216	57	Santa Maria	68-F	duplicates?		see locality 216 set above
23727	Tranquillon Mountain?	216	60	Santa Maria	68-F	duplicates?		see locality 216 set above
23728	Tranquillon Mountain	217	1	Canada Honda	14-G	strat column		late Eocene Refugian Stage (age based on NP)
23729	Tranquillon Mountain	217	2	Canada Honda	14-G	strat column		late Eocene Refugian Stage (age based on NP)
23730	Tranquillon Mountain	217	3	Canada Honda	14-G	strat column		late Eocene Refugian Stage (age based on NP)
23731	Tranquillon Mountain	217	4	Canada Honda	14-G	strat column		late Eocene Refugian Stage (age based on NP)
23732	Tranquillon Mountain	217	5	Canada Honda	14-G	strat column		late Eocene Refugian Stage (age based on NP)
23733	Tranquillon Mountain	217	6	Canada Honda	14-G	strat column		late Eocene Refugian Stage (age based on NP)
23734	Tranquillon Mountain	217	7	Canada Honda	14-G	strat column		late Eocene Refugian Stage (age based on NP)
23735	Tranquillon Mountain	217	8	Canada Honda	14-G	strat column	base of section	late Eocene Refugian Stage (age based on NP)
23736	Tranquillon Mountain	1813		NE part of quad	69-C	Point Arguello 15'		Eocene
23737	Tranquillon Mountain	1813	RS	NE part of quad	69-C	Point Arguello 15'	not on map	Eocene
23738	Tranquillon Mountain	1838		NE part of quad	69-D	Point Arguello 15'	not on map	probably middle Miocene Luisian Stage
23739	Tranquillon Mountain	1843		NE part of quad	69-D	Point Arguello 15'	not on map	early Miocene Relizian? Stage
23740	Tranquillon Mountain	1852		NE part of quad	69-D	Point Arguello 15'	not on map	early Miocene Relizian Stage
23741	Tranquillon Mountain	3667	RS	center of quad	69-J	Point Arguello 15'		Miocene
23742	Tranquillon Mountain	4602		Canada Rodeo	68-G	Point Arguello 15'	flood planktics	middle Eocene A Zone
23743	Tranquillon Mountain	4621		center of quad	no slide	Point Arguello 15'		late Eocene or Oligocene
23744	Tranquillon Mountain	5240		EC part of quad	no slide	Point Arguello 15'	NP age	late Eocene
23745	Tranquillon Mountain	7646		La Honda Canyon	no slide	Point Arguello 15'	NP age	early Miocene
23746	Tranquillon Mountain	7649		NE part of quad	no slide	Point Arguello 15'	NP age	early Miocene upper Relizian Stage
23747	Tranquillon Mountain	8272	A	Sloans Canyon	no slide	Point Arguello 15'		early Miocene Relizian Stage
23748	Tranquillon Mountain	8272	C	Sloans Canyon	no slide	Point Arguello 15'		middle? Miocene
23749	Tranquillon Mountain	8273	1	Sloans Canyon	no slide	Point Arguello 15'		early Miocene Relizian Stage
23750	Tranquillon Mountain	8273	2	Sloans Canyon	no slide	Point Arguello 15'		early Miocene Relizian Stage
23751	Tranquillon Mountain	8273	3	Sloans Canyon	no slide	Point Arguello 15'		early Miocene Relizian Stage
23752	Tranquillon Mountain	8274	1	Sloans Canyon	no slide	Point Arguello 15'		middle Miocene Luisian Stage
23753	Tranquillon Mountain	8274	2	Sloans Canyon	no slide	Point Arguello 15'		middle Miocene Luisian Stage
23754	Tranquillon Mountain	8283		Sloans Canyon	no slide	Point Arguello 15'		early Miocene Relizian Stage
23755	Tranquillon Mountain	11000		NC part of quad	79-H	flood planktics	Anita shale	middle Eocene A-2 Zone
23756	Tranquillon Mountain	11049		N of Honda Creek	79-I	Honda fault		middle Miocene
23757	Tranquillon Mountain	11050		Miguelito Road	79-I			middle Eocene A-2 Zone
23758	Tranquillon Mountain	11050	RS	Miguelito Road	79-I	also has # 11367		middle Eocene A-2 Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
23759	Tranquillon Mountain	11070		Water Canyon	79-I	Point Arguello 15'		early Eocene D Zone or late Paleocene E Zone
23760	Tranquillon Mountain	11070	RS	Water Canyon	79-I	Point Arguello 15'		early Eocene D Zone or late Paleocene E Zone
23761	Tranquillon Mountain	11071		Water Canyon	79-I	Point Arguello 15'		early Eocene D Zone or late Paleocene E Zone
23762	Tranquillon Mountain	11072		Water Canyon	79-I	Point Arguello 15'		early or middle Eocene
23763	Tranquillon Mountain	11073		Water Canyon	79-I	Point Arguello 15'	planktics com	late Eocene A-1 Zone
23764	Tranquillon Mountain	11074		Water Canyon	79-I	Point Arguello 15'		Late Cretaceous F-1 Zone
23765	Tranquillon Mountain	11075		NE of Tranq. Mtn	79-I	Point Arguello 15'		middle or late Eocene A Zone
23766	Tranquillon Mountain	11076		N of Honda Creek	79-I	Point Arguello 15'		middle or late Eocene A Zone
23767	Tranquillon Mountain	11080		center of quad	79-I	Point Arguello 15'		probably early Miocene Relizian Stage
23768	Tranquillon Mountain	11081		center of quad	79-I	Point Arguello 15'		early Miocene Relizian Stage
23769	Tranquillon Mountain	11082		EC part of quad	79-I	Point Arguello 15'	rubber casts	middle or late Eocene A Zone
23770	Tranquillon Mountain	11083		not on map	79-I	Point Arguello 15'	rubber casts	middle or late Eocene A Zone
23771	Tranquillon Mountain	11085	1	EC part of quad	79-I	Point Arguello 15'		late Eocene A-1 Zone
23772	Tranquillon Mountain	11367	A	Canada del Rodeo	79-J	Point Arguello 15'	has NP	middle Eocene A-2 Zone and middle Eocene NP
23773	Tranquillon Mountain	11367	B	Canada del Rodeo	79-J	Point Arguello 15'	abun planktics	middle Eocene A-2 Zone
23774	Tranquillon Mountain	11808		N of Honda Creek	79-K	Point Arguello 15'		early Eocene D Zone
23775	Tranquillon Mountain	11809		N of Honda Creek	79-K	Point Arguello 15'		early Eocene D Zone
23776	Tranquillon Mountain	11810		N of Honda Creek	79-K	Point Arguello 15'		early Eocene D Zone
23777	Tranquillon Mountain	11811		N of Honda Creek	79-K	Point Arguello 15'		early Eocene D Zone
23778	Tranquillon Mountain	11813		Canada los Sauces	79-L	Point Arguello 15'		Eocene B Zones
23779	Tranquillon Mountain	11814		Canada los Sauces	79-L	Point Arguello 15'		Late Cretaceous H Zone
23780	Tranquillon Mountain	11815		Canada Ladrones	79-L	Point Arguello 15'	abun rads	Late Cretaceous H Zone
23781	Tranquillon Mountain	11816		Canada Ladrones	79-L	Point Arguello 15'	com planktics	middle Eocene A-2 Zone
23782	Tranquillon Mountain	11817		Canada de Rodeo	79-L	Point Arguello 15'	abun planktics	middle Eocene A-2 Zone
23783	Tranquillon Mountain	11818		Canada de Rodeo	79-L	Point Arguello 15'		middle Eocene A-2 Zone
23784	Tranquillon Mountain	11819		Canada el Jollluru	79-L	Point Arguello 15'		Early Cretaceous J-1 Zone
23785	Tranquillon Mountain	11820		Canada el Jollluru	79-L	Point Arguello 15'		Late Cretaceous H Zone
23786	Tranquillon Mountain	11821		Canada el Jollluru	79-L	Point Arguello 15'	com planktics	middle Eocene A-2 Zone
23787	Tranquillon Mountain	11822		Canada el Jollluru	79-L	Point Arguello 15'		middle Eocene A-2 Zone
23788	Tranquillon Mountain	11823		Canada el Jollluru	79-L	Point Arguello 15'	abun planktics	middle Eocene A-2 Zone
23789	Tranquillon Mountain	11824		Canada el Jollluru	79-L	Point Arguello 15'		middle Eocene A-2 Zone
23790	Tranquillon Mountain	11826		Canada el Jollluru	79-L	Point Arguello 15'		late Eocene A-1 Zone
23791	Tres Pinos	7119		Bolado Park	122-A	Hollister 15'		Eocene
23792	Tres Pinos	11437		Bolado Park rd cut	no slide	Hollister 15'	NP slide	early Eocene C Zone
23793	Tres Pinos	11437		Bolado Park	165-F	Hollister 15'	com planktics	early or middle Eocene
23794	Tres Pinos	11437	RS	Bolado Park	165-F	Hollister 15'		early or middle Eocene
23795	Tres Pinos	11438		Bolado Park	165-F	Hollister 15'		early or middle Eocene
23796	Triunfo Pass	287		L Sycamore Cyn	no slide			early Miocene Relizian Stage
23797	Triunfo Pass	288	1	Mulholland Drive	no slide			early Miocene Saucesian or Relizian Stage
23798	Triunfo Pass	288	2	Mulholland Drive	no slide			early Miocene Saucesian or Relizian Stage
23799	Triunfo Pass	288	3	Mulholland Drive	no slide			early Miocene Saucesian or Relizian Stage
23800	Triunfo Pass	288	4	Mulholland Drive	no slide			early Miocene Saucesian or Relizian Stage
23801	Triunfo Pass	288	5	Mulholland Drive	no slide			early Miocene Saucesian or Relizian Stage
23802	Triunfo Pass	288	6	Mulholland Drive	no slide			early Miocene Saucesian or Relizian Stage
23803	Triunfo Pass	288	7	Mulholland Drive	no slide			early Miocene Relizian Stage
23804	Triunfo Pass	288	8	Mulholland Drive	no slide			early Miocene Saucesian or Relizian Stage
23805	Triunfo Pass	288	9	Mulholland Drive	no slide			early Miocene Saucesian or Relizian Stage
23806	Triunfo Pass	288	10	Mulholland Drive	no slide			early Miocene Saucesian or Relizian Stage
23807	Triunfo Pass	288	11	Mulholland Drive	no slide			early Miocene Saucesian or Relizian Stage
23808	Triunfo Pass	289	8	Mulholland Drive	26-L	old Dume Point Q		early Miocene lower Relizian Stage
23809	Triunfo Pass	290	1	Mulholland Drive	26-L	old Dume Point Q		early Miocene Saucesian or Relizian Stage
23810	Triunfo Pass	290	2	Mulholland Drive	26-L	old Dume Point Q		early Miocene Saucesian or Relizian Stage
23811	Triunfo Pass	290	3	Mulholland Drive	26-L	old Dume Point Q		early Miocene Saucesian or Relizian Stage
23812	Triunfo Pass	290	4	Mulholland Drive	26-L	old Dume Point Q		early Miocene Saucesian or Relizian Stage
23813	Triunfo Pass	290	5	Mulholland Drive	26-L	old Dume Point Q		early Miocene Saucesian or Relizian Stage
23814	Triunfo Pass	291	18	Los Alisos Cyn	18-N	old Dume Point Q		early Miocene Relizian Stage
23815	Triunfo Pass	291	19	Los Alisos Cyn	18-N	old Dume Point Q		early Miocene Relizian Stage
23816	Triunfo Pass	291	20	Los Alisos Cyn	18-N	old Dume Point Q		early Miocene Relizian Stage
23817	Triunfo Pass	291	21	Los Alisos Cyn	18-N	old Dume Point Q		early Miocene Relizian Stage
23818	Triunfo Pass	291	22	Los Alisos Cyn	18-N	old Dume Point Q		early Miocene Relizian Stage
23819	Triunfo Pass	291	23	Los Alisos Cyn	18-N	old Dume Point Q		early Miocene Saucesian or Relizian Stage
23820	Triunfo Pass	291	24	Los Alisos Cyn	18-N	old Dume Point Q		early Miocene Saucesian or Relizian Stage
23821	Triunfo Pass	295	1	Ridge E Cachusa C	no slide	old Dume Point Q		early Miocene Relizian Stage
23822	Triunfo Pass	295	2	Ridge E Cachusa C	no slide			early Miocene Relizian Stage
23823	Triunfo Pass	295	3	Ridge E Cachusa C	no slide			early Miocene Relizian Stage
23824	Triunfo Pass	295	4	Ridge E Cachusa C	18-N			early Miocene Relizian Stage
23825	Triunfo Pass	295	7	Ridge E Cachusa C	18-N			early Miocene Relizian Stage
23826	Triunfo Pass	295	8	Ridge E Cachusa C	18-N			early Miocene Relizian Stage
23827	Triunfo Pass	295	10	Ridge E Cachusa C	18-N			early Miocene Relizian Stage
23828	Triunfo Pass	295	11	Ridge E Cachusa C	no slide			early Miocene Relizian Stage
23829	Triunfo Pass	295	12	Ridge E Cachusa C	no slide			early Miocene Relizian Stage
23830	Triunfo Pass	295	13	Ridge E Cachusa C	no slide			early Miocene Relizian Stage
23831	Triunfo Pass	295	14	Ridge E Cachusa C	no slide			early Miocene Relizian Stage
23832	Triunfo Pass	295	15	Ridge E Cachusa C	no slide			early Miocene Relizian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
23833	Triunfo Pass	295	16	Ridge E Cachusa C	no slide			early Miocene Saucesian Stage
23834	Triunfo Pass	295	17	Ridge E Cachusa C	no slide			early Miocene Saucesian Stage
23835	Triunfo Pass	295	18	Ridge E Cachusa C	no slide			early Miocene Saucesian Stage
23836	Triunfo Pass	295	19	Ridge E Cachusa C	no slide			early Miocene Saucesian Stage
23837	Triunfo Pass	295	20	Ridge E Cachusa C	no slide			early Miocene Saucesian Stage
23838	Triunfo Pass	295	21	Ridge E Cachusa C	no slide			early Miocene Saucesian Stage
23839	Triunfo Pass	295	22	Ridge E Cachusa C	no slide			early Miocene Saucesian Stage
23840	Triunfo Pass	295	23	Ridge E Cachusa C	no slide			early Miocene Saucesian Stage
23841	Triunfo Pass	295	24	Ridge E Cachusa C	no slide			early Miocene Saucesian Stage
23842	Triunfo Pass	295	25	Ridge E Cachusa C	no slide			early Miocene Saucesian Stage
23843	Triunfo Pass	295	26	Ridge E Cachusa C	no slide			early Miocene Saucesian Stage
23844	Triunfo Pass	295	27	Ridge E Cachusa C	no slide			early Miocene Saucesian Stage
23845	Triunfo Pass	295	28	Ridge E Cachusa C	no slide			early Miocene Saucesian Stage
23846	Triunfo Pass	295	29	Ridge E Cachusa C	no slide			early Miocene Saucesian Stage
23847	Triunfo Pass	295	30	Ridge E Cachusa C	no slide			early Miocene Saucesian Stage
23848	Triunfo Pass	9157	2	Mulholland Drive	26-L	old Dume Point Q	see also #290	early Miocene Saucesian or Relizian Stage
23849	Triunfo Pass	9157	3	Mulholland Drive	26-L	old Dume Point Q		early Miocene Saucesian or Relizian Stage
23850	Triunfo Pass	9157	4	Mulholland Drive	26-L	old Dume Point Q		early Miocene Saucesian or Relizian Stage
23851	Triunfo Pass	9157	5	Mulholland Drive	26-L	old Dume Point Q		early Miocene Saucesian or Relizian Stage
23852	Tumey Hills	146	6	EC part of quad	no slide		has planktics	Eocene
23853	Tumey Hills	147	1	N of Tumey Gulch	D-13	have check list		Cretaceous arenaceous foraminifers
23854	Tumey Hills	147	2	N of Tumey Gulch	D-13	but no ages		Cretaceous arenaceous foraminifers
23855	Tumey Hills	147	3	N of Tumey Gulch	D-13			Cretaceous arenaceous foraminifers
23856	Tumey Hills	147	4	N of Tumey Gulch	D-13			early Eocene D Zone
23857	Tumey Hills	147	5	N of Tumey Gulch	D-13			early Eocene D Zone
23858	Tumey Hills	147	6	N of Tumey Gulch	D-13			early Eocene D Zone
23859	Tumey Hills	147	7	N of Tumey Gulch	D-13			early Eocene D Zone
23860	Tumey Hills	147	8	N of Tumey Gulch	D-13			early Eocene D Zone
23861	Tumey Hills	147	9A	N of Tumey Gulch	D-13			early Eocene D Zone
23862	Tumey Hills	147	9B	N of Tumey Gulch	D-13			early Eocene C Zone
23863	Tumey Hills	147	10	N of Tumey Gulch	D-13			early Eocene C Zone
23864	Tumey Hills	147	11	N of Tumey Gulch	D-13			early Eocene C Zone
23865	Tumey Hills	147	12	N of Tumey Gulch	D-13			early Eocene C Zone
23866	Tumey Hills	147	13	N of Tumey Gulch	D-13			early Eocene C Zone
23867	Tumey Hills	147	14	N of Tumey Gulch	D-13			early Eocene C Zone
23868	Tumey Hills	147	15	N of Tumey Gulch	D-13			early Eocene C Zone
23869	Tumey Hills	147	16	N of Tumey Gulch	D-13			early Eocene C Zone
23870	Tumey Hills	147	17	N of Tumey Gulch	D-13			early Eocene C Zone
23871	Tumey Hills	147	18	N of Tumey Gulch	D-13			early Eocene C Zone
23872	Tumey Hills	147	19	N of Tumey Gulch	D-13			early Eocene C Zone
23873	Tumey Hills	147	20	N of Tumey Gulch	D-13			early Eocene C Zone
23874	Tumey Hills	147	21	N of Tumey Gulch	D-13			early Eocene C Zone
23875	Tumey Hills	147	22	N of Tumey Gulch	D-13			early Eocene C Zone
23876	Tumey Hills	147	23	N of Tumey Gulch	D-13			early Eocene C Zone
23877	Tumey Hills	147	24	N of Tumey Gulch	D-13			early Eocene C Zone
23878	Tumey Hills	147	25	N of Tumey Gulch	D-13			early Eocene C Zone
23879	Tumey Hills	147	27	N of Tumey Gulch	D-13			early Eocene C Zone
23880	Tumey Hills	147	28	N of Tumey Gulch	D-13			early Eocene C Zone
23881	Tumey Hills	147	29	N of Tumey Gulch	D-13			early Eocene C Zone
23882	Tumey Hills	147	30	N of Tumey Gulch	D-13			early Eocene C Zone
23883	Tumey Hills	147	31	N of Tumey Gulch	D-13			early Eocene C Zone
23884	Tumey Hills	147	32	N of Tumey Gulch	D-13			early Eocene C Zone
23885	Tumey Hills	147	33	N of Tumey Gulch	D-13			early Eocene C Zone
23886	Tumey Hills	147	34	N of Tumey Gulch	D-13			early Eocene C Zone
23887	Tumey Hills	147	35	N of Tumey Gulch	D-13			early Eocene C Zone
23888	Tumey Hills	147	36	N of Tumey Gulch	D-13			early Eocene C Zone
23889	Tumey Hills	147	37	N of Tumey Gulch	D-13			early Eocene C Zone
23890	Tumey Hills	147	38	N of Tumey Gulch	D-13			early Eocene C Zone
23891	Tumey Hills	147	39	N of Tumey Gulch	D-13			early Eocene C Zone
23892	Tumey Hills	147	40	N of Tumey Gulch	D-13			early Eocene C Zone
23893	Tumey Hills	147	41	N of Tumey Gulch	D-13			early Eocene C Zone
23894	Tumey Hills	147	42	N of Tumey Gulch	D-13			early Eocene C Zone
23895	Tumey Hills	147	43	N of Tumey Gulch	D-14			early Eocene C Zone
23896	Tumey Hills	147	44	N of Tumey Gulch	D-14			early Eocene C Zone
23897	Tumey Hills	147	45	N of Tumey Gulch	D-14			early Eocene B-4 Zone
23898	Tumey Hills	147	46	N of Tumey Gulch	D-14			early Eocene B-4 Zone
23899	Tumey Hills	147	47	N of Tumey Gulch	D-14			early Eocene B-4 Zone
23900	Tumey Hills	147	48	N of Tumey Gulch	D-14			early Eocene B-4 Zone
23901	Tumey Hills	147	49	N of Tumey Gulch	D-14			early Eocene B-4 Zone
23902	Tumey Hills	147	50	N of Tumey Gulch	D-14			early Eocene B-4 Zone
23903	Tumey Hills	147	51	N of Tumey Gulch	D-14			early Eocene B-4 Zone
23904	Tumey Hills	147	52	N of Tumey Gulch	D-14			early Eocene B-2 and B-3 Zones
23905	Tumey Hills	147	53	N of Tumey Gulch	D-14			early Eocene B-2 and B-3 Zones
23906	Tumey Hills	147	54	N of Tumey Gulch	D-14			early Eocene B-2 and B-3 Zones

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
23907	Tumey Hills	147	55	N of Tumey Gulch	D-14			early Eocene B-2 and B-3 Zones
23908	Tumey Hills	147	56	N of Tumey Gulch	D-14			early Eocene B-2 and B-3 Zones
23909	Tumey Hills	147	57	N of Tumey Gulch	D-14			early Eocene B-2 and B-3 Zones
23910	Tumey Hills	147	58	N of Tumey Gulch	D-14			early Eocene B-2 and B-3 Zones
23911	Tumey Hills	147	59	N of Tumey Gulch	D-14			early Eocene B-2 and B-3 Zones
23912	Tumey Hills	147	60	N of Tumey Gulch	D-14			early Eocene B-2 and B-3 Zones
23913	Tumey Hills	147	61	N of Tumey Gulch	D-14			early Eocene B-2 and B-3 Zones
23914	Tumey Hills	147	62	N of Tumey Gulch	D-14			early Eocene B-2 and B-3 Zones
23915	Tumey Hills	147	63	N of Tumey Gulch	D-14			early Eocene B-2 and B-3 Zones
23916	Tumey Hills	147	64	N of Tumey Gulch	D-14			early Eocene B-2 and B-3 Zones
23917	Tumey Hills	147	65	N of Tumey Gulch	D-14			early Eocene B-2 and B-3 Zones
23918	Tumey Hills	147	66	N of Tumey Gulch	D-14			early Eocene B-2 and B-3 Zones
23919	Tumey Hills	147	67	N of Tumey Gulch	D-14			early Eocene B-2 and B-3 Zones
23920	Tumey Hills	147	68	N of Tumey Gulch	D-14			early Eocene B-2 and B-3 Zones
23921	Tumey Hills	147	69	N of Tumey Gulch	D-14			early Eocene B-2 and B-3 Zones
23922	Tumey Hills	147	70	N of Tumey Gulch	D-14			early Eocene B-2 and B-3 Zones
23923	Tumey Hills	147	71	N of Tumey Gulch	D-14			early Eocene B-2 and B-3 Zones
23924	Tumey Hills	147	72	N of Tumey Gulch	D-14			early Eocene B-2 and B-3 Zones
23925	Tumey Hills	147	73	N of Tumey Gulch	D-14			early Eocene B-2 and B-3 Zones
23926	Tumey Hills	147	74	N of Tumey Gulch	D-14			early Eocene B-2 and B-3 Zones
23927	Tumey Hills	147	slide 1	N of Tumey Gulch	D-14	types		no age provided
23928	Tumey Hills	147	slide 2	N of Tumey Gulch	D-14	types		no age provided
23929	Tumey Hills	147	slide 3	N of Tumey Gulch	D-14	types		no age provided
23930	Tumey Hills	147	slide 4	N of Tumey Gulch	D-14	types		no age provided
23931	Tumey Hills	149	P154-1	center of quad	no slide		4/16S/12E	possibly Paleocene
23932	Tumey Hills	149	P154-2	center of quad	no slide		4/16S/12E	possibly Paleocene
23933	Tumey Hills	149	P154-3	center of quad	no slide		4/16S/12E	possibly Paleocene
23934	Tumey Hills	157	P135	NC part of quad	G-5			Eocene
23935	Tumey Hills	157	P135A	NC part of quad	G-5			Eocene
23936	Tumey Hills	157	P135B	NC part of quad	G-5			Eocene
23937	Tumey Hills	157	P135C	NC part of quad	G-5			Eocene
23938	Tumey Hills	157	P135D	NC part of quad	G-5			Eocene
23939	Tumey Hills	157	P136A	NC part of quad	no slide		age from map	Paleocene
23940	Tumey Hills	157	P136B	NC part of quad	no slide		age from map	Paleocene
23941	Tumey Hills	158	P143-1	NC part of quad	G-7			Eocene
23942	Tumey Hills	158	P143-3	NC part of quad	G-7			Eocene
23943	Tumey Hills	158	P143-4	NC part of quad	G-7			Eocene
23944	Tumey Hills	160	4	NC part of quad	D-14	P145 Coalinga		late Paleocene E zone
23945	Tumey Hills	160	7	NC part of quad	D-14	P145 Coalinga		late Paleocene E zone
23946	Tumey Hills	160	13	NC part of quad	D-14	P145 Coalinga		Eocene
23947	Tumey Hills	160	14	NC part of quad	D-14	P145 Coalinga		Eocene
23948	Tumey Hills	160	15	NC part of quad	D-14	P145 Coalinga		Eocene
23949	Tumey Hills	161	P148A	EC part of quad	G-5			Eocene or Paleocene
23950	Tumey Hills	161	P148B	EC part of quad	G-5			Eocene or Paleocene
23951	Tumey Hills	161	P148C	EC part of quad	G-5			Eocene or Paleocene
23952	Tumey Hills	161	P148D	EC part of quad	G-5	planktics common		Eocene or Paleocene
23953	Tumey Hills	161	P148AB	EC part of quad	D-14			Eocene or Paleocene
23954	Tumey Hills	179	9-3 etc	Silver Creek area	H-12	type Lodo area	strat column	Late Cretaceous arenaceous foraminifers
23955	Tumey Hills	179	4	Silver Creek area	H-12	see also Loc 482	strat column	Late Cretaceous arenaceous foraminifers
23956	Tumey Hills	179	5	Silver Creek area	H-12	type Lodo area	strat column	Late Cretaceous arenaceous foraminifers
23957	Tumey Hills	179	6	Silver Creek area	H-12	type Lodo area	strat column	Late Cretaceous arenaceous foraminifers
23958	Tumey Hills	179	8	Silver Creek area	H-12	type Lodo area	strat column	Late Cretaceous arenaceous foraminifers
23959	Tumey Hills	179	9	Silver Creek area	H-12	type Lodo area	strat column	Late Cretaceous arenaceous foraminifers
23960	Tumey Hills	179	10	Silver Creek area	H-12	type Lodo area	type Plata fm	Paleocene
23961	Tumey Hills	179	11	Silver Creek area	H-12	type Lodo area	type Plata fm	Paleocene
23962	Tumey Hills	179	12	Silver Creek area	H-12	type Lodo area	type Plata fm	Paleocene
23963	Tumey Hills	179	13	Silver Creek area	H-12	type Lodo area	type Plata fm	Paleocene
23964	Tumey Hills	179	14A	Silver Creek area	H-12	type Lodo area	type Plata fm	Paleocene
23965	Tumey Hills	179	14B	Silver Creek area	H-12	type Lodo area	type Plata fm	Paleocene
23966	Tumey Hills	179	15	Silver Creek area	H-12	type Lodo area	type Plata fm	Paleocene
23967	Tumey Hills	179	16	Silver Creek area	H-12	type Lodo area	type Plata fm	Paleocene
23968	Tumey Hills	179	17	Silver Creek area	H-12	type Lodo area	type Plata fm	Paleocene
23969	Tumey Hills	179	18	Silver Creek area	H-12	type Lodo area	type Plata fm	Paleocene
23970	Tumey Hills	179	19	Silver Creek area	H-12	type Lodo area	type Plata fm	Paleocene
23971	Tumey Hills	179	20	Silver Creek area	H-12	type Lodo area	type Plata fm	Paleocene
23972	Tumey Hills	179	22	Silver Creek area	H-12	type Lodo area	type Plata fm	Paleocene
23973	Tumey Hills	179	23	Silver Creek area	H-12	type Lodo area	type Plata fm	Paleocene
23974	Tumey Hills	179	24	Silver Creek area	H-12	type Lodo area	type Plata fm	Paleocene
23975	Tumey Hills	179	25	Silver Creek area	H-12	type Lodo area	type Plata fm	Paleocene
23976	Tumey Hills	179	26	Silver Creek area	H-12	type Lodo area	type Plata fm	Paleocene
23977	Tumey Hills	179	27	Silver Creek area	H-12	type Lodo area	type Plata fm	Paleocene
23978	Tumey Hills	179	28	Silver Creek area	H-12	type Lodo area	type Plata fm	Paleocene
23979	Tumey Hills	179	29	Silver Creek area	H-12	type Lodo area	strat column	Eocene
23980	Tumey Hills	179	30	Silver Creek area	H-12	type Lodo area	strat column	Eocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
23981	Tumey Hills	179	9-31etc	Silver Creek area	H-12	type Lodo area	strat column	Eocene
23982	Tumey Hills	179	32	Silver Creek area	H-12	type Lodo area	strat column	Eocene
23983	Tumey Hills	179	35	Silver Creek area	H-13	type Lodo area	strat column	Eocene
23984	Tumey Hills	179	36	Silver Creek area	H-13	type Lodo area	strat column	Eocene
23985	Tumey Hills	179	37	Silver Creek area	H-13	type Lodo area	strat column	Eocene
23986	Tumey Hills	179	38	Silver Creek area	H-13	type Lodo area	strat column	Eocene
23987	Tumey Hills	179	39	Silver Creek area	H-13	type Lodo area	strat column	Eocene
23988	Tumey Hills	179	40	Silver Creek area	H-13	type Lodo area	strat column	Eocene
23989	Tumey Hills	179	41	Silver Creek area	H-13	type Lodo area	strat column	Eocene
23990	Tumey Hills	179	42	Silver Creek area	H-13	type Lodo area	strat column	Eocene
23991	Tumey Hills	179	43	Silver Creek area	H-13	type Lodo area	strat column	Eocene
23992	Tumey Hills	179	44	Silver Creek area	H-13	type Lodo area	strat column	Eocene
23993	Tumey Hills	179	45	Silver Creek area	H-13	type Lodo area	strat column	Eocene
23994	Tumey Hills	179	46	Silver Creek area	H-13	type Lodo area	strat column	Eocene
23995	Tumey Hills	179	47	Silver Creek area	H-13	type Lodo area	strat column	Eocene
23996	Tumey Hills	179	48	Silver Creek area	H-13	type Lodo area	strat column	Eocene
23997	Tumey Hills	179	49	Silver Creek area	H-13	type Lodo area	strat column	Eocene
23998	Tumey Hills	179	50	Silver Creek area	H-13	type Lodo area	strat column	Eocene
23999	Tumey Hills	179	51	Silver Creek area	H-13	type Lodo area	strat column	Eocene
24000	Tumey Hills	179	52	Silver Creek area	H-13	type Lodo area	strat column	Eocene
24001	Tumey Hills	179	53	Silver Creek area	H-13	type Lodo area	strat column	Eocene
24002	Tumey Hills	179	56	Silver Creek area	H-13	type Lodo area	strat column	Cretaceous
24003	Tumey Hills	179	57	Silver Creek area	H-13	type Lodo area	strat column	Cretaceous
24004	Tumey Hills	179	58	Silver Creek area	H-13	type Lodo area	strat column	Paleocene
24005	Tumey Hills	179	59	Silver Creek area	H-13	type Lodo area	strat column	Paleocene
24006	Tumey Hills	179	60	Silver Creek area	H-13	type Lodo area	strat column	Paleocene
24007	Tumey Hills	179	61	Silver Creek area	H-13	type Lodo area	strat column	Paleocene
24008	Tumey Hills	179	65	Silver Creek area	H-13	type Lodo area	strat column	Paleocene
24009	Tumey Hills	179	66	Silver Creek area	H-13	type Lodo area	strat column	Paleocene
24010	Tumey Hills	265	"11-1	Panoche Ck area	F-2	Coalinga area on	strat col	early Eocene Discoaster lodoensis Zone
24011	Tumey Hills	265	"11-2	Panoche Ck area	F-2	slides	see loc 179	early Eocene Discoaster lodoensis Zone
24012	Tumey Hills	265	"11-3	Panoche Ck area	F-2		NP ages	early Eocene Discoaster lodoensis Zone
24013	Tumey Hills	265	"11-5	Panoche Ck area	F-2		NP ages	early Eocene Discoaster lodoensis Zone
24014	Tumey Hills	265	"11-6	Panoche Ck area	F-2		NP ages	early Eocene Chiaphragmalithus acanthades Zone
24015	Tumey Hills	265	"11-7	Panoche Ck area	F-2		NP ages	early Eocene Chiaphragmalithus acanthades Zone
24016	Tumey Hills?	267	10-2	N of Panoche Ck	F-14	Uncertain how far	For another	early Paleocene Danian Stage
24017	Tumey Hills?	267	10-5	N of Panoche Ck	F-14	north of Panoche	strat column,	late Paleocene E zone
24018	Tumey Hills?	267	10-6	N of Panoche Ck	F-14	Creek this section	see loc 179	late Paleocene E zone
24019	Tumey Hills?	267	10-7	N of Panoche Ck	F-14	is located. No	Have NP check	late Paleocene E zone
24020	Tumey Hills?	267	10-8	N of Panoche Ck	F-14	localities on map.	list	late Paleocene E zone
24021	Tumey Hills?	267	10-9	N of Panoche Ck	F-14	Possibly all		late Paleocene E zone
24022	Tumey Hills?	267	10-10	N of Panoche Ck	F-14	Section 10		late Paleocene D zone
24023	Tumey Hills?	267	10-11	N of Panoche Ck	F-14			late Paleocene D zone
24024	Tumey Hills?	267	10-12	N of Panoche Ck	F-14			late Paleocene D zone
24025	Tumey Hills?	267	10-13	N of Panoche Ck	F-14			early Eocene Discoaster lodoensis Zone
24026	Tumey Hills?	267	10-14	N of Panoche Ck	F-14			early Eocene Discoaster lodoensis Zone
24027	Tumey Hills?	267	10-15	N of Panoche Ck	F-14			early Eocene Discoaster lodoensis Zone
24028	Tumey Hills?	267	10-16	N of Panoche Ck	F-14			early Eocene Discoaster lodoensis Zone
24029	Tumey Hills?	267	10-17	N of Panoche Ck	F-14			early Eocene Chiaphragmalithus acanthades Zone
24030	Tumey Hills	267	11	not on map	no slide	Secs 8, 9, 17, 18	NP ages	early Eocene Discoaster tribrachiatus Zone
24031	Tumey Hills	267	12	not on map	no slide	T15S, R12E	NP ages	early Eocene Discoaster tribrachiatus Zone
24032	Tumey Hills	267	13	not on map	no slide	T15S, R12E	NP ages	early Eocene Discoaster lodoensis Zone
24033	Tumey Hills	267	14	not on map	no slide	T15S, R12E	NP ages	early Eocene Discoaster lodoensis Zone
24034	Tumey Hills	267	15	not on map	no slide	T15S, R12E	NP ages	early Eocene Discoaster lodoensis Zone
24035	Tumey Hills	267	16	not on map	no slide	T15S, R12E	NP ages	early Eocene Discoaster lodoensis Zone
24036	Tumey Hills	267	17	not on map	no slide	T15S, R12E	NP ages	early Eocene Chiaphragmalithus acanthades Zone
24037	Tumey Hills	776	3	Superior Oil Co.	161-D	Pipeline ditch	Which numbers	Miocene
24038	Tumey Hills	776	4	Superior Oil Co.	161-D	Pipeline ditch	belong in which	Miocene
24039	Tumey Hills	776	5	Superior Oil Co.	161-D	Pipeline ditch	quad are un-	Miocene
24040	Tumey Hills	776	6	Superior Oil Co.	161-D	Pipeline ditch	known. Both	Miocene
24041	Tumey Hills	776	7	Superior Oil Co.	161-D	Pipeline ditch	Tumey Hills	Miocene
24042	Tumey Hills	776	9	Superior Oil Co.	161-D	Pipeline ditch	and Monocline	Miocene
24043	Tumey Hills	776	10	Superior Oil Co.	161-D	Pipeline ditch	Ridge are	Miocene
24044	Tumey Hills	776	15	Superior Oil Co.	161-D	Pipeline ditch	involved.	Miocene
24045	Tumey Hills	776	16	Superior Oil Co.	161-D	Pipeline ditch		Miocene
24046	Tumey Hills	776	17	Superior Oil Co.	161-D	Pipeline ditch		Miocene
24047	Tumey Hills	776	19	Superior Oil Co.	161-D	Pipeline ditch		Miocene
24048	Tumey Hills	776	20	Superior Oil Co.	161-D	Pipeline ditch		Tertiary
24049	Tumey Hills	776	21	Superior Oil Co.	161-D	Pipeline ditch		Tertiary
24050	Tumey Hills	776	22	Superior Oil Co.	161-D	Pipeline ditch		Tertiary
24051	Tumey Hills	776	23	Superior Oil Co.	161-D	Pipeline ditch		Tertiary
24052	Tumey Hills	776	24	Superior Oil Co.	161-D	Pipeline ditch		Tertiary
24053	Tumey Hills	776	25	Superior Oil Co.	161-D	Pipeline ditch		Tertiary
24054	Tumey Hills	776	26	Superior Oil Co.	161-D	Pipeline ditch		Tertiary

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
24055	Tumey Hills	776	27	Superior Oil Co.	161-D	Pipeline ditch		Tertiary
24056	Tumey Hills	776	28	Superior Oil Co.	161-D	Pipeline ditch		Tertiary
24057	Tumey Hills	776	33	Superior Oil Co.	161-D	Pipeline ditch		Tertiary
24058	Tumey Hills	776	61	Superior Oil Co.	161-D	Pipeline ditch		Tertiary
24059	Tumey Hills	776	67	Superior Oil Co.	161-D	Pipeline ditch		Tertiary
24060	Tumey Hills	776	74	Superior Oil Co.	161-D	Pipeline ditch		Tertiary
24061	Tumey Hills	776	76	Superior Oil Co.	161-D	Pipeline ditch		Tertiary
24062	Tumey Hills	776	77	Superior Oil Co.	161-D	Pipeline ditch		Tertiary
24063	Tumey Hills	776	78	Superior Oil Co.	161-D	Pipeline ditch		middle Eocene A Zone
24064	Tumey Hills	776	79A	Superior Oil Co.	161-D	Pipeline ditch	NP age	middle Eocene Discoaster siapanensis Zone
24065	Tumey Hills	776	79B	Superior Oil Co.	161-D	Pipeline ditch	NP age	middle Eocene Discoaster siapanensis Zone
24066	Tumey Hills	776	83	Superior Oil Co.	161-D	Pipeline ditch		Tertiary
24067	Tumey Hills	776	84	Superior Oil Co.	161-D	Pipeline ditch		Tertiary
24068	Tumey Hills	776	85	Superior Oil Co.	161-D	Pipeline ditch	NP age	middle Eocene Discoaster siapanensis Zone
24069	Tumey Hills	776	86	Superior Oil Co.	161-D	Pipeline ditch	NP age	middle Eocene Discoaster siapanensis Zone
24070	Tumey Hills	776	87	Superior Oil Co.	161-D	Pipeline ditch		Tertiary
24071	Tumey Hills	776	88A	Superior Oil Co.	161-D	Pipeline ditch		Tertiary
24072	Tumey Hills	776	88B	Superior Oil Co.	161-D	Pipeline ditch		Tertiary
24073	Tumey Hills	776	89A	Superior Oil Co.	161-D	Pipeline ditch		Tertiary
24074	Tumey Hills	776	89B	Superior Oil Co.	161-D	Pipeline ditch		Tertiary
24075	Tumey Hills	776	94	Superior Oil Co.	161-D	Pipeline ditch	NP age	middle Eocene Discoaster martinii Zone
24076	Tumey Hills	776	95	Superior Oil Co.	161-D	Pipeline ditch	NP age	middle Eocene Discoaster martinii Zone
24077	Tumey Hills	776	96	Superior Oil Co.	161-D	Pipeline ditch	NP age	middle Eocene Discoaster martinii Zone
24078	Tumey Hills	776	97	Superior Oil Co.	161-D	Pipeline ditch		Tertiary
24079	Tumey Hills	776	98	Superior Oil Co.	161-D	Pipeline ditch		Tertiary
24080	Tumey Hills	776	99	Superior Oil Co.	161-D	Pipeline ditch	NP age	middle Eocene Discoaster martinii Zone
24081	Tumey Hills	776	100	Superior Oil Co.	161-D	Pipeline ditch	NP age	middle Eocene Discoaster martinii Zone
24082	Tumey Hills	776	101	Superior Oil Co.	161-D	Pipeline ditch		Tertiary
24083	Tumey Hills	776	102	Superior Oil Co.	161-D	Pipeline ditch		Tertiary
24084	Tumey Hills	776	103	Superior Oil Co.	161-D	Pipeline ditch	NP age	middle Eocene Discoaster martinii Zone
24085	Tumey Hills	776	104	Superior Oil Co.	161-D	Pipeline ditch		Tertiary
24086	Tumey Hills	776	105	Superior Oil Co.	161-D	Pipeline ditch	NP age	middle Eocene Discoaster martinii Zone
24087	Tumey Hills	776	106	Superior Oil Co.	161-D	Pipeline ditch	NP age	middle Eocene Discoaster martinii Zone
24088	Tumey Hills	776	107	Superior Oil Co.	161-D	Pipeline ditch	NP age	middle Eocene Discoaster martinii Zone
24089	Tumey Hills	776	108	Superior Oil Co.	161-D	Pipeline ditch		Tertiary
24090	Tumey Hills	776	109	Superior Oil Co.	161-D	Pipeline ditch	NP age	middle Eocene Chiphragmalithus quadratus
24091	Tumey Hills	776	110	Superior Oil Co.	161-D	Pipeline ditch	NP age	middle Eocene Chiphragmalithus quadratus
24092	Tumey Hills	776	112	Superior Oil Co.	161-D	Pipeline ditch	NP age	middle Eocene Chiphragmalithus quadratus
24093	Tumey Hills	776	115	Superior Oil Co.	161-D	Pipeline ditch		Tertiary
24094	Tumey Hills	776	116	Superior Oil Co.	161-D	Pipeline ditch		Tertiary
24095	Tumey Hills	776	117	Superior Oil Co.	161-D	Pipeline ditch		Tertiary
24096	Tumey Hills	776	118	Superior Oil Co.	161-D	Pipeline ditch		Tertiary
24097	Tumey Hills	776	119	Superior Oil Co.	no slide	Pipeline ditch	NP age	middle Eocene Chiphragmalithus quadratus
24098	Tumey Hills	776	123	Superior Oil Co.	161-D	Pipeline ditch		Tertiary
24099	Tumey Hills	776	127	Superior Oil Co.	161-D	Pipeline ditch		Tertiary
24100	Tumey Hills	776	128	Superior Oil Co.	161-D	Pipeline ditch		Tertiary
24101	Tumey Hills	776	129	Superior Oil Co.	161-D	Pipeline ditch		Tertiary
24102	Tumey Hills	776	130	Superior Oil Co.	161-D	Pipeline ditch		Tertiary
24103	Tumey Hills	776	131	Superior Oil Co.	161-D	Pipeline ditch	NP age	middle Eocene Chiphragmalithus quadratus
24104	Tumey Hills	776	131B	Superior Oil Co.	161-D	Pipeline ditch		Tertiary
24105	Tumey Hills	776	132	Superior Oil Co.	161-D	Pipeline ditch		Tertiary
24106	Tumey Hills	776	136	Superior Oil Co.	161-D	Pipeline ditch		Tertiary
24107	Tumey Hills	776	137	Superior Oil Co.	161-D	Pipeline ditch		Tertiary
24108	Tumey Hills	776	138	Superior Oil Co.	161-D	Pipeline ditch		Tertiary
24109	Tumey Hills	776	139	Superior Oil Co.	161-D	Pipeline ditch		Tertiary
24110	Tumey Hills	776	B-2	Superior Oil Co.	161-D	Pipeline ditch	brown	Tertiary
24111	Tumey Hills	776	B-3	Superior Oil Co.	161-D	Pipeline ditch	gray	Tertiary
24112	Tumey Hills	777	140	Superior Oil Co.	161-E	Pipeline ditch	have strat	early Eocene C Zone
24113	Tumey Hills	777	141	Superior Oil Co.	161-E	Pipeline ditch	column and	early Eocene C Zone
24114	Tumey Hills	777	142	Superior Oil Co.	161-E	Pipeline ditch	check list	early Eocene C Zone
24115	Tumey Hills	777	143	Superior Oil Co.	161-E	Pipeline ditch	Also has NP	early Eocene C Zone
24116	Tumey Hills	777	144	Superior Oil Co.	161-E	Pipeline ditch	see file 7511	early Eocene C Zone
24117	Tumey Hills	777	145	Superior Oil Co.	161-E	Pipeline ditch		early Eocene C Zone
24118	Tumey Hills	777	146	Superior Oil Co.	161-E	Pipeline ditch		early Eocene C Zone
24119	Tumey Hills	777	147	Superior Oil Co.	161-E	Pipeline ditch		early Eocene C Zone
24120	Tumey Hills	777	148	Superior Oil Co.	161-E	Pipeline ditch		early Eocene C Zone
24121	Tumey Hills	777	149	Superior Oil Co.	161-E	Pipeline ditch		early Eocene C Zone
24122	Tumey Hills	777	150	Superior Oil Co.	161-E	Pipeline ditch		early Eocene C Zone
24123	Tumey Hills	777	151	Superior Oil Co.	161-E	Pipeline ditch		early Eocene C Zone
24124	Tumey Hills	777	152	Superior Oil Co.	161-E	Pipeline ditch		early Eocene C Zone
24125	Tumey Hills	777	153	Superior Oil Co.	161-E	Pipeline ditch		late Paleocene or early Eocene E or D Zone
24126	Tumey Hills	777	157	Superior Oil Co.	161-E	Pipeline ditch		late Paleocene or early Eocene E or D Zone
24127	Tumey Hills	777	158	Superior Oil Co.	161-E	Pipeline ditch		late Paleocene or early Eocene E or D Zone
24128	Tumey Hills	777	160	Superior Oil Co.	161-E	Pipeline ditch		late Paleocene or early Eocene E or D Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
24129	Tumey Hills	777	161	Superior Oil Co.	161-E	Pipeline ditch		late Paleocene or early Eocene E or D Zone
24130	Tumey Hills	777	162	Superior Oil Co.	161-E	Pipeline ditch		late Paleocene or early Eocene E or D Zone
24131	Tumey Hills	777	166	Superior Oil Co.	161-E	Pipeline ditch		Late Cretaceous A and/or B Zone
24132	Tumey Hills	777	167	Superior Oil Co.	161-E	Pipeline ditch		Late Cretaceous A and/or B Zone
24133	Tumey Hills	777	168	Superior Oil Co.	161-E	Pipeline ditch		Late Cretaceous A and/or B Zone
24134	Tumey Hills	777	169	Superior Oil Co.	161-E	Pipeline ditch		Late Cretaceous A and/or B Zone
24135	Tumey Hills	777	170	Superior Oil Co.	161-E	Pipeline ditch		Late Cretaceous A and/or B Zone
24136	Tumey Hills	777	171	Superior Oil Co.	161-E	Pipeline ditch		Late Cretaceous A and/or B Zone
24137	Tumey Hills	777	172	Superior Oil Co.	161-E	Pipeline ditch		Late Cretaceous A and/or B Zone
24138	Tumey Hills	777	173	Superior Oil Co.	161-E	Pipeline ditch		Late Cretaceous A and/or B Zone
24139	Tumey Hills	777	174	Superior Oil Co.	161-E	Pipeline ditch		Late Cretaceous A and/or B Zone
24140	Tumey Hills	777	175	Superior Oil Co.	161-E	Pipeline ditch		Late Cretaceous A and/or B Zone
24141	Tumey Hills	777	176	Superior Oil Co.	161-E	Pipeline ditch		Late Cretaceous A and/or B Zone
24142	Tumey Hills	777	177	Superior Oil Co.	161-F	Pipeline ditch		Late Cretaceous A and/or B Zone
24143	Tumey Hills	777	178	Superior Oil Co.	161-F	Pipeline ditch		Late Cretaceous A and/or B Zone
24144	Tumey Hills	777	179	Superior Oil Co.	161-F	Pipeline ditch		Late Cretaceous A and/or B Zone
24145	Tumey Hills	777	180	Superior Oil Co.	161-F	Pipeline ditch		Late Cretaceous A and/or B Zone
24146	Tumey Hills	777	181	Superior Oil Co.	161-F	Pipeline ditch		Late Cretaceous A and/or B Zone
24147	Tumey Hills	777	182	Superior Oil Co.	161-F	Pipeline ditch		Late Cretaceous A and/or B Zone
24148	Tumey Hills	777	183	Superior Oil Co.	161-F	Pipeline ditch		Late Cretaceous A and/or B Zone
24149	Tumey Hills	777	186	Superior Oil Co.	161-F	Pipeline ditch		Late Cretaceous A and/or B Zone
24150	Tumey Hills	777	187	Superior Oil Co.	161-F	Pipeline ditch		Late Cretaceous A and/or B Zone
24151	Tumey Hills	777	188	Superior Oil Co.	161-F	Pipeline ditch		Late Cretaceous A and/or B Zone
24152	Tumey Hills	777	189	Superior Oil Co.	161-F	Pipeline ditch		Late Cretaceous A and/or B Zone
24153	Tumey Hills	777	190	Superior Oil Co.	161-F	Pipeline ditch		Late Cretaceous A and/or B Zone
24154	Tumey Hills	777	191	Superior Oil Co.	161-F	Pipeline ditch		Late Cretaceous A and/or B Zone
24155	Tumey Hills	777	193	Superior Oil Co.	161-F	Pipeline ditch		Late Cretaceous A and/or B Zone
24156	Tumey Hills	777	194	Superior Oil Co.	161-F	Pipeline ditch		Late Cretaceous A and/or B Zone
24157	Tumey Hills	777	195	Superior Oil Co.	161-F	Pipeline ditch		Late Cretaceous A and/or B Zone
24158	Tumey Hills	777	196	Superior Oil Co.	161-F	Pipeline ditch		Late Cretaceous A and/or B Zone
24159	Tumey Hills	777	198	Superior Oil Co.	161-F	Pipeline ditch		Late Cretaceous A and/or B Zone
24160	Tumey Hills	777	200	Superior Oil Co.	161-F	Pipeline ditch		Late Cretaceous A and/or B Zone
24161	Tumey Hills	777	201	Superior Oil Co.	161-F	Pipeline ditch		Late Cretaceous A and/or B Zone
24162	Tumey Hills	777	202	Superior Oil Co.	161-F	Pipeline ditch		Late Cretaceous A and/or B Zone
24163	Tumey Hills	777	203	Superior Oil Co.	161-F	Pipeline ditch		Late Cretaceous A and/or B Zone
24164	Tumey Hills	777	204	Superior Oil Co.	161-F	Pipeline ditch		Late Cretaceous C Zone
24165	Tumey Hills	777	205	Superior Oil Co.	161-F	Pipeline ditch		Late Cretaceous C Zone
24166	Tumey Hills	777	206	Superior Oil Co.	161-F	Pipeline ditch		Late Cretaceous C Zone
24167	Tumey Hills	777	207	Superior Oil Co.	161-F	Pipeline ditch		Late Cretaceous C Zone
24168	Tumey Hills	777	208	Superior Oil Co.	161-F	Pipeline ditch		Late Cretaceous C Zone
24169	Tumey Hills	777	209	Superior Oil Co.	161-F	Pipeline ditch		Late Cretaceous C Zone
24170	Tumey Hills	777	210	Superior Oil Co.	161-F	Pipeline ditch		Late Cretaceous C Zone
24171	Tumey Hills	777	211	Superior Oil Co.	161-F	Pipeline ditch		Late Cretaceous C Zone
24172	Tumey Hills	777	212	Superior Oil Co.	161-F	Pipeline ditch		Late Cretaceous C Zone
24173	Tumey Hills	777	213	Superior Oil Co.	161-F	Pipeline ditch		Late Cretaceous C Zone
24174	Tumey Hills	777	221	Superior Oil Co.	161-F	Pipeline ditch		Late Cretaceous C Zone
24175	Tumey Hills	3136		center of quad	no slide			Cretaceous? arenaceous foraminifers
24176	Tumey Hills	3137		Griswold Hills	29-J	slide says Coalinga	age from map	Cretaceous arenaceous foraminifers
24177	Tumey Hills	3138		Griswold Hills	29-J	slide says Coalinga		Cretaceous arenaceous foraminifers
24178	Tumey Hills	3142		SE part of quad	29-J	slide says Coalinga		Cretaceous arenaceous foraminifers
24179	Tumey Hills	3147		center of quad	29-J	slide says Coalinga		Late Cretaceous arenaceous foraminifers
24180	Tumey Hills	3148		Griswold Hills	29-J	slide says Coalinga		Cretaceous arenaceous foraminifers
24181	Tumey Hills	3149		center of quad	29-K	slide says Coalinga		Cretaceous arenaceous foraminifers
24182	Tumey Hills	3202		EC part of quad	29-K	slide says Coalinga		Late Cretaceous C? Zone
24183	Tumey Hills	3204		EC part of quad	29-K	slide says Coalinga		Cretaceous? arenaceous foraminifers
24184	Tumey Hills	3205		EC part of quad	29-K	slide says Coalinga		Cretaceous? arenaceous foraminifers
24185	Tumey Hills	3207		Silver Creek	29-K	slide says Coalinga		Cretaceous? arenaceous foraminifers
24186	Tumey Hills	3208		Silver Creek	29-K	slide says Coalinga		Cretaceous? arenaceous foraminifers
24187	Tumey Hills	3209		NC part of quad	29-K	slide says Coalinga		Cretaceous? arenaceous foraminifers
24188	Tumey Hills	3210		not on map	29-K	slide says Coalinga		Late Cretaceous arenaceous foraminifers
24189	Tumey Hills	3213		not on map	29-K	slide says Coalinga	rad age	Late Cretaceous
24190	Tumey Hills	3216		not on map	29-K	slide says Coalinga		Late Cretaceous arenaceous foraminifers
24191	Tumey Hills	3217		not on map	29-K	slide says Coalinga		Late Cretaceous arenaceous foraminifers
24192	Tumey Hills	3218		not on map	29-K	slide says Coalinga		Late Cretaceous
24193	Tumey Hills	3220		not on map	29-K	slide says Coalinga		Late Cretaceous arenaceous foraminifers
24194	Tumey Hills	3230		Silver Creek	29-K	slide says Coalinga		early Eocene C Zone
24195	Tumey Hills	3231		Silver Creek	29-K	slide says Coalinga		Cretaceous arenaceous foraminifers
24196	Tumey Hills	3232		SE part of quad	29-K	slide says Coalinga		early Eocene C Zone
24197	Tumey Hills	3233		SE part of quad	29-K	slide says Coalinga		early Eocene C Zone
24198	Tumey Hills	3237		Griswold Hills	29-K	slide says Coalinga		early Eocene C Zone
24199	Tumey Hills	3242		Silver Creek	29-K	slide says Coalinga		Cretaceous? arenaceous foraminifers
24200	Tumey Hills	3243		SE part of quad	29-K	slide says Coalinga		Late Cretaceous arenaceous foraminifers
24201	Tumey Hills	3245		Griswold Hills	29-K	slide says Coalinga		Late Cretaceous arenaceous foraminifers
24202	Tumey Hills	4903		Griswold Hills	29-K			early Eocene C Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
24203	Tumey Hills	4907		Griswold Hills	29-K			early Eocene C Zone
24204	Tumey Hills	4918		Griswold Hills	29-L			early Eocene B-3 Zone
24205	Tumey Hills	4920		Griswold Hills	29-L			early Eocene B-3 Zone
24206	Tumey Hills	5052		Griswold Hills	29-L			early Eocene C Zone
24207	Tumey Hills	5055		Griswold Hills	29-L			early Eocene C or D Zone
24208	Tumey Hills	5060		Griswold Hills	29-L			early Eocene C or D Zone
24209	Tumey Hills	5081		Griswold Hills	29-L			early Eocene C Zone
24210	Tumey Hills	5084		Griswold Hills	29-J			early Eocene C Zone
24211	Tumey Hills	5085		Griswold Hills	29-J			early Eocene C Zone
24212	Tumey Hills	5086		Griswold Hills	29-J			early Eocene C Zone
24213	Tumey Hills	5088		Griswold Hills	29-J			early Eocene C Zone
24214	Tumey Hills	5091		Griswold Hills	29-J			Late Cretaceous or Paleocene
24215	Tumey Hills	5096		Griswold Hills	29-J			Late Cretaceous or Paleocene
24216	Tumey Hills	5097		Griswold Hills	29-J			Late Cretaceous arenaceous foraminifers
24217	Tumey Hills	5098		Griswold Hills	29-J			late Paleocene E Zone
24218	Tumey Hills	5099		Griswold Hills	29-J			Late Cretaceous or Paleocene
24219	Tumey Hills	5100		Griswold Hills	29-J			late Paleocene E Zone
24220	Tumey Hills	5102		Griswold Hills	29-J			Late Cretaceous arenaceous foraminifers
24221	Tumey Hills	5103		Griswold Hills	29-J			early Eocene B-3 Zone
24222	Tumey Hills	5104		Griswold Hills	29-J			early Eocene B-3 Zone
24223	Tumey Hills	5105		Griswold Hills	29-J			early Eocene C Zone
24224	Tumey Hills	5106		Griswold Hills	29-J			early Eocene C Zone
24225	Tumey Hills	5107		Griswold Hills	29-J			early Eocene C Zone
24226	Tumey Hills	5108		Griswold Hills	29-J			Late Cretaceous arenaceous foraminifers
24227	Tumey Hills	5116		Griswold Hills	29-J			early Eocene B-3 Zone
24228	Tumey Hills	5117		Griswold Hills	29-J			early? Eocene
24229	Tumey Hills	5119		Griswold Hills	29-J			Late Cretaceous arenaceous foraminifers
24230	Tustin	654	6	Bonita Creek	73-F	Strat column and		middle Miocene
24231	Tustin	654	27	Bonita Creek	73-F	foram check list		early Miocene Saucesian Stage
24232	Tustin	654	33	Bonita Creek	73-F			early Miocene Saucesian Stage
24233	Tustin	654	34	Bonita Creek	73-F			early Miocene Saucesian Stage
24234	Tustin	654	43	Coyote Canyon	73-F			early Miocene Saucesian Stage
24235	Tustin	654	45A	Coyote Canyon	73-F			early Miocene Saucesian Stage
24236	Tustin	654	47	Coyote Canyon	73-F			early Miocene Saucesian Stage
24237	Tustin	654	48	Coyote Canyon	73-F			early Miocene Saucesian Stage
24238	Tustin	654	49	Coyote Canyon	73-F			early Miocene Saucesian Stage
24239	Tustin	658	1	SC part of quad	no slide		strat column	Eocene
24240	Tustin	658	2	SC part of quad	no slide		strat column	Eocene
24241	Tustin	658	3	SC part of quad	no slide		strat column	Eocene
24242	Tustin	658	4	SC part of quad	no slide		strat column	Paleocene
24243	Tustin	658	5	SC part of quad	no slide		strat column	Paleocene
24244	Tustin	658	6	SC part of quad	no slide		strat column	Paleocene
24245	Tustin	658	7	SC part of quad	no slide		strat column	Paleocene
24246	Tustin	658	8	SC part of quad	no slide		strat column	Paleocene
24247	Tustin	658	9	SC part of quad	no slide		strat column	Paleocene
24248	Tustin	658	10	SC part of quad	no slide		strat column	Paleocene
24249	Tustin	658	11	SC part of quad	no slide		strat column	Paleocene
24250	Tustin	658	12	SC part of quad	no slide		strat column	Paleocene
24251	Tustin	658	13	SC part of quad	no slide		strat column	Paleocene
24252	Tustin	658	14	SC part of quad	no slide		strat column	Paleocene
24253	Tustin	658	15	SC part of quad	no slide		strat column	Paleocene
24254	Tustin	658	16	SC part of quad	no slide		strat column	Paleocene
24255	Tustin	658	17	SC part of quad	no slide		strat column	Paleocene
24256	Tustin	658	18	SC part of quad	no slide		strat column	Paleocene
24257	Tustin	658	19	SC part of quad	no slide		strat column	Paleocene
24258	Tustin	658	20	SC part of quad	no slide		strat column	Paleocene
24259	Tustin	658	21	SC part of quad	no slide		strat column	Paleocene
24260	Tustin	659	2	SC part of quad	no slide		strat column	Eocene
24261	Tustin	659	3	SC part of quad	no slide		strat column	Eocene
24262	Tustin	659	4	SC part of quad	no slide		strat column	Eocene
24263	Tustin	659	5	SC part of quad	no slide		strat column	Eocene
24264	Tustin	659	6	SC part of quad	no slide		strat column	early Miocene nonmarine
24265	Tustin	659	7	SC part of quad	no slide		strat column	early Miocene nonmarine
24266	Tustin	659	8	SC part of quad	no slide		strat column	early Miocene nonmarine
24267	Tustin	659	9	SC part of quad	no slide		strat column	early Miocene nonmarine
24268	Tustin	659	10	SC part of quad	no slide		strat column	early Miocene nonmarine
24269	Tustin	659	11	SC part of quad	no slide		strat column	early Miocene nonmarine
24270	Tustin	661	31	Laguna Road	no slide		strat column	early Miocene
24271	Tustin	8360		SW corner of quad	no slide		fish scale age	Early or middle Miocene Relizian or Luisian Stage
24272	Tustin	I-2A		SW corner of quad	33-E	old Tustin 6' quad		Pliocene
24273	Tustin	I-2B		SW corner of quad	33-E	old Tustin 6' quad		Pliocene
24274	Tustin	I-3		SW corner of quad	33-E	old Tustin 6' quad		Pliocene
24275	Tustin	I-4		SW corner of quad	33-E	old Tustin 6' quad		Pliocene
24276	Tustin	I-5		SW corner of quad	33-E	old Tustin 6' quad		Pliocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
24277	Tustin	I-6		SW corner of quad	33-E	old Tustin 6' quad		Pliocene
24278	Tustin	I-7		SW corner of quad	33-E	old Tustin 6' quad	reworked Mioc	Pleistocene
24279	Tustin	I-8		SW corner of quad	33-E	old Tustin 6' quad		Pliocene
24280	Twitchell Dam	587	1	NE part of quad	no slide		also fish scales	middle and late Miocene lower Mohnian Stage
24281	Twitchell Dam	587	2	NE part of quad	no slide		also fish scales	middle and late Miocene lower Mohnian Stage
24282	Twitchell Dam	587	3	NE part of quad	no slide		also fish scales	probably middle Miocene Luisian Stage
24283	Twitchell Dam	587	4	NE part of quad	no slide		also fish scales	probably middle Miocene Luisian Stage
24284	Twitchell Dam	587	5	NE part of quad	no slide		also fish scales	probably middle Miocene Luisian Stage
24285	Twitchell Dam	587	6	NE part of quad	no slide		also fish scales	probably middle Miocene Luisian Stage
24286	Twitchell Dam	587	7	NE part of quad	no slide			probably middle Miocene Luisian Stage
24287	Twitchell Dam	587	8	NE part of quad	no slide			probably middle Miocene Luisian Stage
24288	Twitchell Dam	587	9	NE part of quad	no slide			probably middle Miocene Luisian Stage
24289	Twitchell Dam	587	10	NE part of quad	no slide			middle Miocene
24290	Twitchell Dam	588	1	SE part of quad	64-I			early Miocene Relizian Stage
24291	Twitchell Dam	588	3	SE part of quad	64-I			middle Miocene Luisian Stage
24292	Twitchell Dam	588	5	SE part of quad	64-I			Miocene
24293	Twitchell Dam	588	9	SE part of quad	64-I			middle Miocene Luisian Stage
24294	Twitchell Dam	588	10	SE part of quad	64-I			middle and late Miocene Mohnian Stage
24295	Twitchell Dam	588	11	SE part of quad	64-I			middle and late Miocene Mohnian Stage
24296	Twitchell Dam	588	14	SE part of quad	64-I			middle and late Miocene Mohnian Stage
24297	Twitchell Dam	1158		NW corner of quad	no slide			early Miocene Relizian Stage
24298	Twitchell Dam	1792		NW part of quad	69-C			early or middle Miocene
24299	Twitchell Dam	1793		NW part of quad	69-C			early or middle Miocene
24300	Twitchell Dam	1794		NW part of quad	69-C			early or middle Miocene
24301	Twitchell Dam	2176		NW corner of quad	69-H			early Miocene Relizian Stage
24302	Twitchell Dam	2177		NW corner of quad	69-H			early Miocene lower Relizian Stage
24303	Twitchell Dam	2178		NW corner of quad	69-H			early Miocene Saucesian or Relizian Stage
24304	Twitchell Dam	3933		center of quad	no slide			Oligocene Zemorrian Stage
24305	Twitchell Dam	3934		WC part of quad	no slide			early Miocene Relizian Stage
24306	Twitchell Dam	3936		WC part of quad	163-I			early Miocene Relizian Stage
24307	Twitchell Dam	3942		Nr Twitchell Dam	69-J			Oligocene Zemorrian Stage
24308	Twitchell Dam	3943		Nr Twitchell Dam	69-J			Oligocene Zemorrian Stage
24309	Twitchell Dam	3944		Nr Twitchell Dam	69-J			Oligocene Zemorrian Stage
24310	Twitchell Dam	3945		center of quad	69-J			possibly late Miocene
24311	Twitchell Dam	3946		center of quad	69-J			early Miocene
24312	Twitchell Dam	5374		NE part of quad	no slide		fish scale age	middle and late Miocene Mohnian Stage
24313	Twitchell Dam	6648		NC part of quad	no slide			early Miocene Relizian Stage
24314	Twitchell Dam	7178		SE part of quad	63-E		fish scale age	middle and late Miocene lower Mohnian Stage
24315	Twitchell Dam	7179		SE part of quad	no slide		fish scale age	middle and late Miocene upper Mohnian Stage
24316	Twitchell Dam	7184		SE part of quad	no slide			middle and late Miocene Mohnian? Stage
24317	Twitchell Dam	7186		Near Cuyama Riv	63-E			middle Miocene Luisian Stage
24318	Twitchell Dam	7193		center of quad	65-J			Oligocene Zemorrian Stage
24319	Twitchell Dam	7195		center of quad	65-J			Oligocene Zemorrian Stage
24320	Twitchell Dam	7197		WC part of quad	no slide			early Miocene Saucesian Stage
24321	Twitchell Dam	7326		center of quad	no slide			Oligocene Zemorrian or early Miocene Saucesian Stage
24322	Twitchell Dam	B3		center of quad	52-M	old Lompoc 125K		early Miocene
24323	Twitchell Dam	C4		WC part of quad	52-M	old Lompoc 125K		early Miocene Relizian Stage
24324	Twitchell Dam	C5		WC part of quad	52-M	old Lompoc 125K		early Miocene Relizian Stage
24325	Twitchell Dam	C6		WC part of quad	52-M	old Lompoc 125K		early Miocene Saucesian Stage
24326	Val Verde	506	1	SW part of quad	no slide			late Miocene
24327	Val Verde	506	2	SW part of quad	no slide			late Miocene
24328	Val Verde	506	3	SW part of quad	no slide			late Miocene
24329	Val Verde	506	4	SW part of quad	no slide			late Miocene
24330	Val Verde	506	5	SW part of quad	no slide			late Miocene
24331	Val Verde	506	6	SW part of quad	no slide			late Miocene
24332	Val Verde	506	7	SW part of quad	no slide			late Miocene
24333	Val Verde	506	8	SW part of quad	no slide			late Miocene
24334	Val Verde	506	9	SW part of quad	no slide			late Miocene
24335	Val Verde	506	10	SW part of quad	no slide			late Miocene
24336	Val Verde	506	11	SW part of quad	no slide			late Miocene
24337	Val Verde	506	12	SW part of quad	no slide			late Miocene
24338	Val Verde	506	13	SW part of quad	no slide			late Miocene
24339	Val Verde	506	14	SW part of quad	no slide			late Miocene
24340	Val Verde	506	15	SW part of quad	no slide			late Miocene
24341	Val Verde	506	16	SW part of quad	no slide			late Miocene
24342	Val Verde	506	17	SW part of quad	no slide			late Miocene
24343	Val Verde	506	18	SW part of quad	no slide			late Miocene
24344	Val Verde	506	19	SW part of quad	no slide			late Miocene
24345	Val Verde	506	20	SW part of quad	no slide			late Miocene
24346	Val Verde	506	21	SW part of quad	no slide			Pliocene
24347	Val Verde	506	22	SW part of quad	no slide			Pliocene
24348	Val Verde	506	23	SW part of quad	no slide			Pliocene
24349	Val Verde	506	24	SW part of quad	no slide			Pliocene
24350	Val Verde	506	25	SW part of quad	no slide			Pliocene

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1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
24351	Val Verde	506	26	SW part of quad	no slide			Pliocene
24352	Val Verde	506	27	SW part of quad	no slide			Pliocene
24353	Val Verde	506	28	SW part of quad	no slide			Pliocene
24354	Val Verde	506	29	SW part of quad	no slide			Pliocene
24355	Val Verde	506	30	SW part of quad	no slide			Pliocene
24356	Val Verde	506	31	SW part of quad	no slide			Pliocene
24357	Val Verde	506	32	SW part of quad	no slide			Pliocene
24358	Val Verde	506	33	SW part of quad	no slide			Pliocene
24359	Val Verde	506	34	SW part of quad	no slide			Pliocene
24360	Val Verde	506	35	SW part of quad	no slide			Pliocene
24361	Val Verde	5160		not found	43-J	not on map		Miocene
24362	Val Verde	5162		not found	43-J	not on map		Miocene
24363	Val Verde	5163		not found	43-J	not on map		late Miocene
24364	Val Verde	6488		SW part of quad	no slide			Pliocene
24365	Val Verde	6489		SW part of quad	no slide			Pliocene
24366	Valyermo	3802		center of quad	no slide			late Paleocene E Zone
24367	Valyermo	3803		SC part of quad	46-F			late Paleocene E Zone
24368	Valyermo	3804		SC part of quad	46-F			late Paleocene E Zone
24369	Valyermo	B1		center of quad		old Rock Ck Quad		Paleocene
24370	Valyermo	B2		center of quad		old Rock Ck Quad		Paleocene
24371	Van Nuys	208	1	SC part of quad	43-H	Benedict Canyon	Modelo Fm	Miocene
24372	Van Nuys	208	2	SC part of quad	43-H	Benedict Canyon	Modelo Fm	Miocene
24373	Van Nuys	208	3	SC part of quad	43-H	Benedict Canyon	Modelo Fm	Miocene
24374	Van Nuys	208	4	SC part of quad	43-H	Benedict Canyon	Modelo Fm	Miocene
24375	Van Nuys	208	5	SC part of quad	43-H	Benedict Canyon	Modelo Fm	Miocene
24376	Van Nuys	208	6	SC part of quad	43-H	Benedict Canyon	Modelo Fm	Miocene
24377	Van Nuys	208	7	SC part of quad	43-H	Benedict Canyon	Modelo Fm	Miocene
24378	Van Nuys	208	8	SC part of quad	43-H	Benedict Canyon	Modelo Fm	Miocene
24379	Van Nuys	208	9	SC part of quad	43-H	Benedict Canyon	Modelo Fm	Miocene
24380	Van Nuys	208	10	SC part of quad	43-H	Benedict Canyon	Modelo Fm	Miocene
24381	Van Nuys	208	11	SC part of quad	43-H	Benedict Canyon	Modelo Fm	Miocene
24382	Van Nuys	208	12	SC part of quad	43-H	Benedict Canyon	Modelo Fm	Miocene
24383	Van Nuys	208	13	SC part of quad	43-H	Benedict Canyon	Modelo Fm	Miocene
24384	Van Nuys	208	14	SC part of quad	43-H	Benedict Canyon	Modelo Fm	Miocene
24385	Van Nuys	208	15	SC part of quad	43-H	Benedict Canyon	Modelo Fm	Miocene
24386	Van Nuys	208	16	SC part of quad	43-H	Benedict Canyon	Modelo Fm	Miocene
24387	Van Nuys	208	17	SC part of quad	43-H	Benedict Canyon	Modelo Fm	Miocene
24388	Van Nuys	208	18	SC part of quad	43-H	Benedict Canyon	Modelo Fm	Miocene
24389	Van Nuys	208	19	SC part of quad	43-H	Benedict Canyon	Modelo Fm	Miocene
24390	Van Nuys	208	20	SC part of quad	43-H	Benedict Canyon	Modelo Fm	Miocene
24391	Van Nuys	208	21	SC part of quad	43-H	Benedict Canyon	Modelo Fm	Miocene
24392	Van Nuys	208	22	SC part of quad	43-H	Benedict Canyon	Modelo Fm	Miocene
24393	Van Nuys	208	23	SC part of quad	43-H	Benedict Canyon	Modelo Fm	Miocene
24394	Van Nuys	208	24	SC part of quad	43-H	Benedict Canyon	Modelo Fm	Miocene
24395	Van Nuys	208	25	SC part of quad	43-H	Benedict Canyon	Modelo Fm	Miocene
24396	Van Nuys	208	26	SC part of quad	43-H	Benedict Canyon	Modelo Fm	Miocene
24397	Van Nuys	208	27	SC part of quad	43-H	Benedict Canyon	Modelo Fm	Miocene
24398	Van Nuys	208	28	SC part of quad	43-H	Benedict Canyon	Modelo Fm	Miocene
24399	Van Nuys	208	29	SC part of quad	43-H	Benedict Canyon	Modelo Fm	Miocene
24400	Van Nuys	208	30	SC part of quad	43-H	Benedict Canyon	Modelo Fm	Miocene
24401	Van Nuys	208	31	SC part of quad	43-H	Benedict Canyon	Modelo Fm	Miocene
24402	Van Nuys	208	32	SC part of quad	43-H	Benedict Canyon	Modelo Fm	Miocene
24403	Van Nuys	208	33	SC part of quad	43-H	Benedict Canyon	Modelo Fm	Miocene
24404	Van Nuys	208	34	SC part of quad	43-H	Benedict Canyon	Modelo Fm	Miocene
24405	Van Nuys	208	35	SC part of quad	43-H	Benedict Canyon	Modelo Fm	Miocene
24406	Van Nuys	208	36	SC part of quad	43-H	Benedict Canyon	Modelo Fm	Miocene
24407	Van Nuys	208	37	SC part of quad	43-H	Benedict Canyon	Modelo Fm	Miocene
24408	Van Nuys	208	38	SC part of quad	43-H	Benedict Canyon	Modelo Fm	Miocene
24409	Van Nuys	208	39	SC part of quad	43-H	Benedict Canyon	Modelo Fm	Miocene
24410	Van Nuys	208	40	SC part of quad	43-H	Benedict Canyon	Modelo Fm	Miocene
24411	Van Nuys	208	41	SC part of quad	43-H	Benedict Canyon	Modelo Fm	Miocene
24412	Van Nuys	208	42	SC part of quad	43-H	Benedict Canyon	Modelo Fm	Miocene
24413	Van Nuys	208	43	SC part of quad	59-A	Benedict Canyon	Modelo Fm	Miocene
24414	Van Nuys	208	44	SC part of quad	59-A	Benedict Canyon	Modelo Fm	Miocene
24415	Van Nuys	208	45	SC part of quad	59-A	Benedict Canyon	Modelo Fm	Miocene
24416	Van Nuys	208	46	SC part of quad	43-H	Benedict Canyon	Modelo Fm	Miocene
24417	Van Nuys	208	47	SC part of quad	43-H	Benedict Canyon	Modelo Fm	Miocene
24418	Van Nuys	208	48	SC part of quad	43-H	Benedict Canyon	Modelo Fm	Miocene
24419	Van Nuys	208	59	SC part of quad	59-A	Benedict Canyon	Modelo Fm	Miocene
24420	Van Nuys	208	63	SC part of quad	59-A	Benedict Canyon	Modelo Fm	Miocene
24421	Van Nuys	208	64	SC part of quad	59-A	Benedict Canyon	Modelo Fm	Miocene
24422	Van Nuys	208	68	SC part of quad	59-A	Benedict Canyon	Modelo Fm	Miocene
24423	Van Nuys	334	14	SE corner of quad	45-N			middle and late Miocene Mohnian Stage
24424	Van Nuys	334	15	SE corner of quad	45-N			middle and late Miocene Mohnian Stage

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24425	Van Nuys	334	17	SE corner of quad	45-N			middle and late Miocene Mohnian Stage
24426	Van Nuys	337	2	Encino	59-A		strat column	middle and late Miocene Mohnian Stage
24427	Van Nuys	337	4	Encino	59-A		strat column	middle and late Miocene Mohnian Stage
24428	Van Nuys	337	5	Encino	59-A		strat column	middle and late Miocene Mohnian Stage
24429	Van Nuys	337	6	Encino	59-A		strat column	middle and late Miocene Mohnian Stage
24430	Van Nuys	337	7	Encino	59-A		strat column	middle and late Miocene Mohnian Stage
24431	Van Nuys	337	8	Encino	59-A		strat column	middle and late Miocene Mohnian Stage
24432	Van Nuys	337	9A	Encino	59-A		strat column	middle and late Miocene Mohnian Stage
24433	Van Nuys	404	7	SW part of quad	59-B	Ages are from a		middle and late Miocene lower Mohnian Stage
24434	Van Nuys	404	9	SW part of quad	59-B	strat column		middle and late Miocene lower Mohnian Stage
24435	Van Nuys	404	11	SW part of quad	59-B	and foram check		middle and late Miocene lower Mohnian Stage
24436	Van Nuys	404	13	SW part of quad	59-B	list. All slides are		middle and late Miocene lower Mohnian Stage
24437	Van Nuys	404	15	SW part of quad	59-B	from the Modelo		middle and late Miocene lower Mohnian Stage
24438	Van Nuys	404	17	SW part of quad	59-B	Formation of Upper		middle and late Miocene lower Mohnian Stage
24439	Van Nuys	404	19	SW part of quad	59-B	Miocene age		middle and late Miocene lower Mohnian Stage
24440	Van Nuys	404	20	SW part of quad	59-B			middle and late Miocene lower Mohnian Stage
24441	Van Nuys	404	21	SW part of quad	59-B			middle and late Miocene lower Mohnian Stage
24442	Van Nuys	404	22	SW part of quad	59-B			middle and late Miocene lower Mohnian Stage
24443	Van Nuys	404	23	SW part of quad	59-B			middle and late Miocene lower Mohnian Stage
24444	Van Nuys	404	24	SW part of quad	59-B			middle and late Miocene lower Mohnian Stage
24445	Van Nuys	404	25	SW part of quad	59-B			middle and late Miocene lower Mohnian Stage
24446	Van Nuys	404	26	SW part of quad	59-B			middle and late Miocene lower Mohnian Stage
24447	Van Nuys	404	26A	SW part of quad	59-B			middle and late Miocene lower Mohnian Stage
24448	Van Nuys	404	27	SW part of quad	59-B			middle and late Miocene lower Mohnian Stage
24449	Van Nuys	404	28	SW part of quad	59-B			middle and late Miocene lower Mohnian Stage
24450	Van Nuys	404	28A	SW part of quad	59-B			middle and late Miocene lower Mohnian Stage
24451	Van Nuys	404	29	SW part of quad	59-B			middle and late Miocene lower Mohnian Stage
24452	Van Nuys	404	30	SW part of quad	59-B			middle and late Miocene lower Mohnian Stage
24453	Van Nuys	404	31	SW part of quad	59-B			middle and late Miocene lower Mohnian Stage
24454	Van Nuys	404	32	SW part of quad	59-B			middle and late Miocene lower Mohnian Stage
24455	Van Nuys	404	33	SW part of quad	59-B			middle and late Miocene lower Mohnian Stage
24456	Van Nuys	404	34	SW part of quad	59-B			middle and late Miocene lower Mohnian Stage
24457	Van Nuys	404	35	SW part of quad	59-B			middle and late Miocene lower Mohnian Stage
24458	Van Nuys	404	35A	SW part of quad	59-B			middle and late Miocene lower Mohnian Stage
24459	Van Nuys	404	36	SW part of quad	59-B			middle and late Miocene lower Mohnian Stage
24460	Van Nuys	404	37	SW part of quad	59-B			middle and late Miocene lower Mohnian Stage
24461	Van Nuys	404	38	SW part of quad	59-B			middle and late Miocene lower Mohnian Stage
24462	Van Nuys	404	38A	SW part of quad	59-B			middle and late Miocene lower Mohnian Stage
24463	Van Nuys	404	38	SW part of quad	59-B			middle and late Miocene lower Mohnian Stage
24464	Van Nuys	404	39	SW part of quad	59-B			middle and late Miocene Mohnian Stage
24465	Van Nuys	404	39A	SW part of quad	59-B			middle and late Miocene Mohnian Stage
24466	Van Nuys	404	40	SW part of quad	59-B			middle and late Miocene Mohnian Stage
24467	Van Nuys	404	41	SW part of quad	59-B			middle and late Miocene Mohnian Stage
24468	Van Nuys	404	42	SW part of quad	59-B			middle and late Miocene Mohnian Stage
24469	Van Nuys	404	42	SW part of quad	59-B			middle and late Miocene Mohnian Stage
24470	Van Nuys	404	43	SW part of quad	59-B			middle and late Miocene Mohnian Stage
24471	Van Nuys	404	43	SW part of quad	59-B			middle and late Miocene Mohnian Stage
24472	Van Nuys	404	43A	SW part of quad	59-B			middle and late Miocene Mohnian Stage
24473	Van Nuys	404	44	SW part of quad	59-B			middle and late Miocene Mohnian Stage
24474	Van Nuys	404	45	SW part of quad	59-B			middle and late Miocene Mohnian Stage
24475	Van Nuys	404	46	SW part of quad	59-B			middle and late Miocene Mohnian Stage
24476	Van Nuys	404	47	SW part of quad	59-B			middle and late Miocene Mohnian Stage
24477	Van Nuys	404	47A	SW part of quad	59-B			middle and late Miocene Mohnian Stage
24478	Van Nuys	404	48	SW part of quad	59-B			middle and late Miocene Mohnian Stage
24479	Van Nuys	404	48	SW part of quad	59-B			middle and late Miocene Mohnian Stage
24480	Van Nuys	404	"48-1	SW part of quad	59-C			middle and late Miocene Mohnian Stage
24481	Van Nuys	404	"48-1	SW part of quad	59-C			middle and late Miocene Mohnian Stage
24482	Van Nuys	404	48A	SW part of quad	59-C			middle and late Miocene Mohnian Stage
24483	Van Nuys	404	49	SW part of quad	59-C			middle and late Miocene Mohnian Stage
24484	Van Nuys	404	50	SW part of quad	59-C			middle and late Miocene Mohnian Stage
24485	Van Nuys	404	51	SW part of quad	59-C			middle and late Miocene Mohnian Stage
24486	Van Nuys	404	52	SW part of quad	59-C			middle and late Miocene Mohnian Stage
24487	Van Nuys	404	53	SW part of quad	59-C			middle and late Miocene Mohnian Stage
24488	Van Nuys	404	54	SW part of quad	59-C			middle and late Miocene Mohnian Stage
24489	Van Nuys	404	55	SW part of quad	59-C			middle and late Miocene Mohnian Stage
24490	Van Nuys	404	56	SW part of quad	59-C			middle and late Miocene Mohnian Stage
24491	Van Nuys	404	57	SW part of quad	59-C			middle and late Miocene Mohnian Stage
24492	Van Nuys	404	58	SW part of quad	59-C			middle and late Miocene Mohnian Stage
24493	Van Nuys	404	59	SW part of quad	59-C			middle and late Miocene Mohnian Stage
24494	Van Nuys	404	60	SW part of quad	59-C			middle and late Miocene Mohnian Stage
24495	Van Nuys	404	61	SW part of quad	59-C			middle and late Miocene Mohnian Stage
24496	Van Nuys	404	62	SW part of quad	59-C			middle and late Miocene Mohnian Stage
24497	Van Nuys	404	63	SW part of quad	59-C			middle and late Miocene Mohnian Stage
24498	Van Nuys	404	64	SW part of quad	59-C			middle and late Miocene Mohnian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
24499	Van Nuys	404	64A	SW part of quad	59-C			middle and late Miocene Mohnian Stage
24500	Van Nuys	404	65	SW part of quad	59-C			middle and late Miocene Mohnian Stage
24501	Van Nuys	404	66	SW part of quad	59-C			middle and late Miocene Mohnian Stage
24502	Van Nuys	404	67	SW part of quad	59-C			middle and late Miocene Mohnian Stage
24503	Van Nuys	404	67A	SW part of quad	59-C			middle and late Miocene Mohnian Stage
24504	Van Nuys	404	68	SW part of quad	59-C			middle and late Miocene Mohnian Stage
24505	Van Nuys	404	68A	SW part of quad	59-C			middle and late Miocene Mohnian Stage
24506	Van Nuys	404	69	SW part of quad	59-C			middle and late Miocene Mohnian Stage
24507	Van Nuys	404	70	SW part of quad	59-C			middle and late Miocene Mohnian Stage
24508	Van Nuys	404	71	SW part of quad	59-C			middle and late Miocene Mohnian Stage
24509	Van Nuys	404	72	SW part of quad	59-C			middle and late Miocene Mohnian Stage
24510	Van Nuys	404	73	SW part of quad	59-C			middle and late Miocene Mohnian Stage
24511	Van Nuys	404	74	SW part of quad	59-C			middle and late Miocene Mohnian Stage
24512	Van Nuys	404	75	SW part of quad	59-C			middle and late Miocene Mohnian Stage
24513	Van Nuys	404	76	SW part of quad	59-C			middle and late Miocene Mohnian Stage
24514	Van Nuys	404	77	SW part of quad	59-C			middle and late Miocene Mohnian Stage
24515	Van Nuys	404	78	SW part of quad	59-C			middle and late Miocene Mohnian Stage
24516	Van Nuys	404	79	SW part of quad	59-C			middle and late Miocene Mohnian Stage
24517	Van Nuys	404	80	SW part of quad	59-C			middle and late Miocene Mohnian Stage
24518	Van Nuys	404	81	SW part of quad	59-C			middle and late Miocene Mohnian Stage
24519	Van Nuys	404	82	SW part of quad	59-C			middle and late Miocene Mohnian Stage
24520	Van Nuys	404	83	SW part of quad	59-C			middle and late Miocene Mohnian Stage
24521	Van Nuys	404	84	SW part of quad	59-C			middle and late Miocene Mohnian Stage
24522	Van Nuys	404	84A	SW part of quad	59-C			middle and late Miocene Mohnian Stage
24523	Van Nuys	404	85	SW part of quad	59-C			middle and late Miocene Mohnian Stage
24524	Van Nuys	404	86	SW part of quad	59-C			middle and late Miocene Mohnian Stage
24525	Van Nuys	404	86A	SW part of quad	59-C			middle and late Miocene Mohnian Stage
24526	Van Nuys	404	86A	SW part of quad	59-C			middle and late Miocene Mohnian Stage
24527	Van Nuys	404	86B	SW part of quad	59-C			middle and late Miocene Mohnian Stage
24528	Van Nuys	404	86C	SW part of quad	59-C			middle and late Miocene Mohnian Stage
24529	Van Nuys	404	87	SW part of quad	59-C			middle and late Miocene Mohnian Stage
24530	Van Nuys	404	88	SW part of quad	59-C			middle and late Miocene Mohnian Stage
24531	Van Nuys	404	89	SW part of quad	59-C			middle and late Miocene Mohnian Stage
24532	Van Nuys	404	90	SW part of quad	59-C			middle and late Miocene Mohnian Stage
24533	Van Nuys	404	90A	SW part of quad	59-C			middle and late Miocene Mohnian Stage
24534	Van Nuys	404	91	SW part of quad	59-D			middle and late Miocene Mohnian Stage
24535	Van Nuys	404	92	SW part of quad	59-D			middle and late Miocene Mohnian Stage
24536	Van Nuys	404	92A	SW part of quad	59-D			middle and late Miocene Mohnian Stage
24537	Van Nuys	404	93	SW part of quad	59-D			middle and late Miocene Mohnian Stage
24538	Van Nuys	404	93A	SW part of quad	59-D			middle and late Miocene Mohnian Stage
24539	Van Nuys	404	93B	SW part of quad	59-D			middle and late Miocene Mohnian Stage
24540	Van Nuys	404	93C	SW part of quad	59-D			middle and late Miocene Mohnian Stage
24541	Van Nuys	404	93D	SW part of quad	59-D			middle and late Miocene Mohnian Stage
24542	Van Nuys	404	94	SW part of quad	59-D			middle and late Miocene Mohnian Stage
24543	Van Nuys	404	95	SW part of quad	59-D			middle and late Miocene Mohnian Stage
24544	Van Nuys	404	95A	SW part of quad	59-D			middle and late Miocene Mohnian Stage
24545	Van Nuys	404	96	SW part of quad	59-D			middle and late Miocene Mohnian Stage
24546	Van Nuys	404	97	SW part of quad	59-D			middle and late Miocene Mohnian Stage
24547	Van Nuys	404	98	SW part of quad	59-D			middle and late Miocene Mohnian Stage
24548	Van Nuys	404	99	SW part of quad	59-D			middle and late Miocene Mohnian Stage
24549	Van Nuys	404	100	SW part of quad	59-D			middle and late Miocene Mohnian Stage
24550	Van Nuys	404	101	SW part of quad	59-D			middle and late Miocene Mohnian Stage
24551	Van Nuys	404	102	SW part of quad	59-D			middle and late Miocene Mohnian Stage
24552	Van Nuys	404	103	SW part of quad	59-D			middle and late Miocene Mohnian Stage
24553	Van Nuys	404	104	SW part of quad	59-D			middle and late Miocene Mohnian Stage
24554	Van Nuys	404	105	SW part of quad	59-D			middle and late Miocene Mohnian Stage
24555	Van Nuys	404	106	SW part of quad	59-D			middle and late Miocene Mohnian Stage
24556	Van Nuys	404	107	SW part of quad	59-D			middle and late Miocene Mohnian Stage
24557	Van Nuys	404	108	SW part of quad	59-D			middle and late Miocene Mohnian Stage
24558	Van Nuys	404	109	SW part of quad	59-D			middle and late Miocene Mohnian Stage
24559	Van Nuys	404	110	SW part of quad	59-D			middle and late Miocene Mohnian Stage
24560	Van Nuys	404	111	SW part of quad	59-D			middle and late Miocene Mohnian Stage
24561	Van Nuys	404	112	SW part of quad	59-D			middle and late Miocene Mohnian Stage
24562	Van Nuys	404	113	SW part of quad	59-D			middle and late Miocene Mohnian Stage
24563	Van Nuys	404	113A	SW part of quad	59-D			middle and late Miocene Mohnian Stage
24564	Van Nuys	404	114	SW part of quad	59-D			middle and late Miocene Mohnian Stage
24565	Van Nuys	404	115	SW part of quad	59-D			middle and late Miocene Mohnian Stage
24566	Van Nuys	404	116	SW part of quad	59-D			middle and late Miocene Mohnian Stage
24567	Van Nuys	404	117	SW part of quad	59-D			middle and late Miocene Mohnian Stage
24568	Van Nuys	404	118	SW part of quad	59-D			middle and late Miocene Mohnian Stage
24569	Van Nuys	404	119	SW part of quad	59-D			middle and late Miocene Mohnian Stage
24570	Van Nuys	404	120	SW part of quad	59-D			middle and late Miocene Mohnian Stage
24571	Van Nuys	404	121	SW part of quad	59-D			middle and late Miocene Mohnian Stage
24572	Van Nuys	404	122	SW part of quad	59-D			middle and late Miocene Mohnian Stage

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1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
24573	Van Nuys	404	123	SW part of quad	59-D			middle and late Miocene Mohnian Stage
24574	Van Nuys	404	124	SW part of quad	59-D			middle and late Miocene Mohnian Stage
24575	Van Nuys	404	125	SW part of quad	59-D			middle and late Miocene Mohnian Stage
24576	Van Nuys	404	126	SW part of quad	59-D			middle and late Miocene Mohnian Stage
24577	Van Nuys	404	127	SW part of quad	59-D			middle and late Miocene Mohnian Stage
24578	Van Nuys	404	128	SW part of quad	59-D			middle and late Miocene Mohnian Stage
24579	Van Nuys	404	129	SW part of quad	59-D			middle and late Miocene Mohnian Stage
24580	Van Nuys	404	130	SW part of quad	59-D			middle and late Miocene Mohnian Stage
24581	Van Nuys	404	131	SW part of quad	59-D			middle and late Miocene Mohnian Stage
24582	Van Nuys	404	132	SW part of quad	59-D			middle and late Miocene Mohnian Stage
24583	Van Nuys	404	133	SW part of quad	59-D			middle and late Miocene Mohnian Stage
24584	Van Nuys	404	134	SW part of quad	59-D			middle and late Miocene Mohnian Stage
24585	Van Nuys	404	135	SW part of quad	59-D			middle and late Miocene Mohnian Stage
24586	Van Nuys	404	135A	SW part of quad	59-D			middle and late Miocene Mohnian Stage
24587	Van Nuys	404	136	SW part of quad	59-D			middle and late Miocene Mohnian Stage
24588	Van Nuys	404	137	SW part of quad	59-E			middle and late Miocene Mohnian Stage
24589	Van Nuys	404	138	SW part of quad	59-E			middle and late Miocene Mohnian Stage
24590	Van Nuys	404	138A	SW part of quad	59-E			middle and late Miocene Mohnian Stage
24591	Van Nuys	404	139	SW part of quad	59-E			middle and late Miocene Mohnian Stage
24592	Van Nuys	404	139A	SW part of quad	59-E			middle and late Miocene Mohnian Stage
24593	Van Nuys	404	140	SW part of quad	59-E			middle and late Miocene Mohnian Stage
24594	Van Nuys	404	141	SW part of quad	59-E			middle and late Miocene Mohnian Stage
24595	Van Nuys	404	142	SW part of quad	59-E			middle and late Miocene Mohnian Stage
24596	Van Nuys	404	143	SW part of quad	59-E			middle and late Miocene Mohnian Stage
24597	Van Nuys	404	144	SW part of quad	59-E			middle and late Miocene Mohnian Stage
24598	Van Nuys	404	145	SW part of quad	59-E			middle and late Miocene Mohnian Stage
24599	Van Nuys	404	146	SW part of quad	59-E			middle and late Miocene Mohnian Stage
24600	Van Nuys	404	146A	SW part of quad	59-E			middle and late Miocene Mohnian Stage
24601	Van Nuys	404	147	SW part of quad	59-E			middle and late Miocene Mohnian Stage
24602	Van Nuys	404	147A	SW part of quad	59-E			middle and late Miocene Mohnian Stage
24603	Van Nuys	404	148	SW part of quad	59-E			middle and late Miocene Mohnian Stage
24604	Van Nuys	404		SW part of quad	59-E			middle and late Miocene Mohnian Stage
24605	Van Nuys	404	149	SW part of quad	59-E			middle and late Miocene Mohnian Stage
24606	Van Nuys	404	150	SW part of quad	59-E			middle and late Miocene Mohnian Stage
24607	Van Nuys	404	151	SW part of quad	59-E			middle and late Miocene Mohnian Stage
24608	Van Nuys	404	152	SW part of quad	59-E			middle and late Miocene Mohnian Stage
24609	Van Nuys	404	153	SW part of quad	59-E			middle and late Miocene Mohnian Stage
24610	Van Nuys	404	153A	SW part of quad	59-E			middle and late Miocene Mohnian Stage
24611	Van Nuys	404	153B	SW part of quad	59-E			middle and late Miocene Mohnian Stage
24612	Van Nuys	404	154	SW part of quad	59-E			middle and late Miocene Mohnian Stage
24613	Van Nuys	404	155	SW part of quad	59-E			middle and late Miocene Mohnian Stage
24614	Van Nuys	404	156	SW part of quad	59-E			middle and late Miocene Mohnian Stage
24615	Van Nuys	404	157	SW part of quad	59-E			middle and late Miocene Mohnian Stage
24616	Van Nuys	404	157A	SW part of quad	59-E			middle and late Miocene Mohnian Stage
24617	Van Nuys	404	158	SW part of quad	59-E			middle and late Miocene Mohnian Stage
24618	Van Nuys	404	159	SW part of quad	59-E			middle and late Miocene Mohnian Stage
24619	Van Nuys	404	160	SW part of quad	59-E			middle and late Miocene Mohnian Stage
24620	Van Nuys	404	161	SW part of quad	59-E			middle and late Miocene Mohnian Stage
24621	Van Nuys	404	161A	SW part of quad	59-E			middle and late Miocene Mohnian Stage
24622	Van Nuys	404	162	SW part of quad	59-E			middle and late Miocene Mohnian Stage
24623	Van Nuys	404	163	SW part of quad	59-E			middle and late Miocene Mohnian Stage
24624	Van Nuys	404	164	SW part of quad	59-E			middle and late Miocene Mohnian Stage
24625	Van Nuys	404	165	SW part of quad	59-E			middle and late Miocene Mohnian Stage
24626	Van Nuys	404	166	SW part of quad	59-E			middle and late Miocene Mohnian Stage
24627	Van Nuys	404	167	SW part of quad	59-E			middle and late Miocene Mohnian Stage
24628	Van Nuys	404	167A	SW part of quad	59-E			middle and late Miocene upper Mohnian Stage
24629	Van Nuys	404	168	SW part of quad	59-E			middle and late Miocene upper Mohnian Stage
24630	Van Nuys	404	169	SW part of quad	59-E			middle and late Miocene upper Mohnian Stage
24631	Van Nuys	404	170	SW part of quad	59-E			middle and late Miocene upper Mohnian Stage
24632	Van Nuys	404	171	SW part of quad	59-E			middle and late Miocene upper Mohnian Stage
24633	Van Nuys	404	172	SW part of quad	59-E			middle and late Miocene upper Mohnian Stage
24634	Van Nuys	404	173	SW part of quad	59-E			middle and late Miocene upper Mohnian Stage
24635	Van Nuys	404	174	SW part of quad	59-E			middle and late Miocene upper Mohnian Stage
24636	Van Nuys	404	175	SW part of quad	59-E			middle and late Miocene upper Mohnian Stage
24637	Van Nuys	404	176	SW part of quad	59-E			middle and late Miocene upper Mohnian Stage
24638	Van Nuys	404	177	SW part of quad	59-E			middle and late Miocene upper Mohnian Stage
24639	Van Nuys	404	178	SW part of quad	59-E			middle and late Miocene upper Mohnian Stage
24640	Van Nuys	404	179	SW part of quad	59-E			middle and late Miocene upper Mohnian Stage
24641	Van Nuys	404	180	SW part of quad	59-F			middle and late Miocene upper Mohnian Stage
24642	Van Nuys	404	181	SW part of quad	59-F			middle and late Miocene upper Mohnian Stage
24643	Van Nuys	404	182	SW part of quad	59-F			middle and late Miocene upper Mohnian Stage
24644	Van Nuys	404	183	SW part of quad	59-F			middle and late Miocene upper Mohnian Stage
24645	Van Nuys	404	184	SW part of quad	59-F			middle and late Miocene upper Mohnian Stage
24646	Van Nuys	404	185	SW part of quad	59-F			middle and late Miocene upper Mohnian Stage

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1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
24647	Van Nuys	404	186	SW part of quad	59-F			middle and late Miocene upper Mohnian Stage
24648	Van Nuys	404	187	SW part of quad	59-F			middle and late Miocene upper Mohnian Stage
24649	Van Nuys	404	188	SW part of quad	59-F			middle and late Miocene upper Mohnian Stage
24650	Van Nuys	404	189	SW part of quad	59-F			middle and late Miocene upper Mohnian Stage
24651	Van Nuys	404	190	SW part of quad	59-F			middle and late Miocene upper Mohnian Stage
24652	Van Nuys	404	191	SW part of quad	59-F			middle and late Miocene upper Mohnian Stage
24653	Van Nuys	404	192	SW part of quad	59-F			middle and late Miocene upper Mohnian Stage
24654	Van Nuys	404	193	SW part of quad	59-F			middle and late Miocene upper Mohnian Stage
24655	Van Nuys	404	194	SW part of quad	59-F			middle and late Miocene upper Mohnian Stage
24656	Van Nuys	404	195	SW part of quad	59-F			middle and late Miocene upper Mohnian Stage
24657	Van Nuys	404	196	SW part of quad	59-F			middle and late Miocene upper Mohnian Stage
24658	Van Nuys	404	197	SW part of quad	59-F			middle and late Miocene upper Mohnian Stage
24659	Van Nuys	404	197A	SW part of quad	59-F			middle and late Miocene upper Mohnian Stage
24660	Van Nuys	404	197B	SW part of quad	59-F			middle and late Miocene upper Mohnian Stage
24661	Van Nuys	404	197C	SW part of quad	59-F			middle and late Miocene upper Mohnian Stage
24662	Van Nuys	404	198	SW part of quad	59-F			middle and late Miocene upper Mohnian Stage
24663	Van Nuys	404	199	SW part of quad	59-F			middle and late Miocene upper Mohnian Stage
24664	Van Nuys	404	200	SW part of quad	59-F			middle and late Miocene upper Mohnian Stage
24665	Van Nuys	404	201	SW part of quad	59-F			middle and late Miocene upper Mohnian Stage
24666	Van Nuys	404	201A	SW part of quad	59-F			middle and late Miocene upper Mohnian Stage
24667	Van Nuys	404	202	SW part of quad	59-F			middle and late Miocene upper Mohnian Stage
24668	Van Nuys	404	204	SW part of quad	59-F			middle and late Miocene upper Mohnian Stage
24669	Van Nuys	404	204	SW part of quad	59-F			middle and late Miocene upper Mohnian Stage
24670	Van Nuys	404	205	SW part of quad	59-F			middle and late Miocene upper Mohnian Stage
24671	Van Nuys	404	206	SW part of quad	59-F			middle and late Miocene upper Mohnian Stage
24672	Van Nuys	404	207	SW part of quad	59-F			middle and late Miocene upper Mohnian Stage
24673	Van Nuys	404	208	SW part of quad	59-F			middle and late Miocene upper Mohnian Stage
24674	Van Nuys	404	208A	SW part of quad	59-F			middle and late Miocene upper Mohnian Stage
24675	Van Nuys	404	208AA	SW part of quad	59-F			middle and late Miocene upper Mohnian Stage
24676	Van Nuys	404	209	SW part of quad	59-F			middle and late Miocene upper Mohnian Stage
24677	Van Nuys	404	209A	SW part of quad	59-F			middle and late Miocene upper Mohnian Stage
24678	Van Nuys	404	210	SW part of quad	59-F			middle and late Miocene upper Mohnian Stage
24679	Van Nuys	404	211	SW part of quad	59-F			middle and late Miocene upper Mohnian Stage
24680	Van Nuys	404	212	SW part of quad	59-F			middle and late Miocene upper Mohnian Stage
24681	Van Nuys	404	213	SW part of quad	59-F			middle and late Miocene upper Mohnian Stage
24682	Van Nuys	404	214	SW part of quad	59-F			middle and late Miocene upper Mohnian Stage
24683	Van Nuys	404	215	SW part of quad	59-F			middle and late Miocene upper Mohnian Stage
24684	Van Nuys	404	216	SW part of quad	59-F			middle and late Miocene upper Mohnian Stage
24685	Van Nuys	404	217	SW part of quad	59-F			middle and late Miocene upper Mohnian Stage
24686	Van Nuys	404	218	SW part of quad	59-F			middle and late Miocene upper Mohnian Stage
24687	Van Nuys	404	219	SW part of quad	59-F			middle and late Miocene upper Mohnian Stage
24688	Van Nuys	404	220	SW part of quad	59-F			middle and late Miocene upper Mohnian Stage
24689	Van Nuys	404	221	SW part of quad	59-F			middle and late Miocene upper Mohnian Stage
24690	Van Nuys	404	222	SW part of quad	59-F			middle and late Miocene upper Mohnian Stage
24691	Van Nuys	404	223	SW part of quad	59-F			middle and late Miocene upper Mohnian Stage
24692	Van Nuys	404	224	SW part of quad	59-F			middle and late Miocene upper Mohnian Stage
24693	Van Nuys	404	225	SW part of quad	59-F			middle and late Miocene upper Mohnian Stage
24694	Van Nuys	404	226	SW part of quad	59-G			middle and late Miocene upper Mohnian Stage
24695	Van Nuys	404	226A	SW part of quad	59-G			middle and late Miocene upper Mohnian Stage
24696	Van Nuys	404	226B	SW part of quad	59-G			middle and late Miocene upper Mohnian Stage
24697	Van Nuys	404	227	SW part of quad	59-G			middle and late Miocene upper Mohnian Stage
24698	Van Nuys	404	228	SW part of quad	59-G			middle and late Miocene upper Mohnian Stage
24699	Van Nuys	404	229	SW part of quad	59-G			middle and late Miocene upper Mohnian Stage
24700	Van Nuys	404	230	SW part of quad	59-G			middle and late Miocene upper Mohnian Stage
24701	Van Nuys	404	231	SW part of quad	59-G			middle and late Miocene upper Mohnian Stage
24702	Van Nuys	404	232	SW part of quad	59-G			middle and late Miocene upper Mohnian Stage
24703	Van Nuys	404	233	SW part of quad	59-G			middle and late Miocene upper Mohnian Stage
24704	Van Nuys	404	234	SW part of quad	59-G			middle and late Miocene upper Mohnian Stage
24705	Van Nuys	404	235	SW part of quad	59-G			middle and late Miocene upper Mohnian Stage
24706	Van Nuys	404	236	SW part of quad	59-G			middle and late Miocene upper Mohnian Stage
24707	Van Nuys	404	236A	SW part of quad	59-G			middle and late Miocene upper Mohnian Stage
24708	Van Nuys	404	236B	SW part of quad	59-G			middle and late Miocene upper Mohnian Stage
24709	Van Nuys	404	236C	SW part of quad	59-G			middle and late Miocene upper Mohnian Stage
24710	Van Nuys	404	236D	SW part of quad	59-G			middle and late Miocene upper Mohnian Stage
24711	Van Nuys	404	237	SW part of quad	59-G			middle and late Miocene upper Mohnian Stage
24712	Van Nuys	404	238	SW part of quad	59-G			middle and late Miocene upper Mohnian Stage
24713	Van Nuys	404	239	SW part of quad	59-G			middle and late Miocene upper Mohnian Stage
24714	Van Nuys	404	240	SW part of quad	59-G			middle and late Miocene upper Mohnian Stage
24715	Van Nuys	404	240A	SW part of quad	59-G			middle and late Miocene upper Mohnian Stage
24716	Van Nuys	404	241	SW part of quad	59-G			middle and late Miocene upper Mohnian Stage
24717	Van Nuys	404	242	SW part of quad	59-G			middle and late Miocene upper Mohnian Stage
24718	Van Nuys	404	243	SW part of quad	59-G			middle and late Miocene upper Mohnian Stage
24719	Van Nuys	404	244	SW part of quad	59-G			middle and late Miocene upper Mohnian Stage
24720	Van Nuys	404	245	SW part of quad	59-G			middle and late Miocene upper Mohnian Stage

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1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
24721	Van Nuys	404	246	SW part of quad	59-G			middle and late Miocene upper Mohnian Stage
24722	Van Nuys	404	247	SW part of quad	59-G			middle and late Miocene upper Mohnian Stage
24723	Van Nuys	404	247A	SW part of quad	59-G			middle and late Miocene upper Mohnian Stage
24724	Van Nuys	404	247B	SW part of quad	59-G			middle and late Miocene upper Mohnian Stage
24725	Van Nuys	404	248	SW part of quad	59-G			middle and late Miocene upper Mohnian Stage
24726	Van Nuys	404	249	SW part of quad	59-G			middle and late Miocene upper Mohnian Stage
24727	Van Nuys	404	249A	SW part of quad	59-G			middle and late Miocene upper Mohnian Stage
24728	Van Nuys	404	249B	SW part of quad	59-G			middle and late Miocene upper Mohnian Stage
24729	Van Nuys	404	250	SW part of quad	59-G			middle and late Miocene upper Mohnian Stage
24730	Van Nuys	404	251	SW part of quad	59-G			middle and late Miocene upper Mohnian Stage
24731	Van Nuys	404	252	SW part of quad	59-G			middle and late Miocene upper Mohnian Stage
24732	Van Nuys	404	253	SW part of quad	59-G			middle and late Miocene upper Mohnian Stage
24733	Van Nuys	404	254	SW part of quad	59-G			middle and late Miocene upper Mohnian Stage
24734	Van Nuys	404	255	SW part of quad	59-G			middle and late Miocene upper Mohnian Stage
24735	Van Nuys	404	255A	SW part of quad	59-G			middle and late Miocene upper Mohnian Stage
24736	Van Nuys	404	255B	SW part of quad	59-G			middle and late Miocene upper Mohnian Stage
24737	Van Nuys	404	256	SW part of quad	59-G			middle and late Miocene upper Mohnian Stage
24738	Van Nuys	404	257	SW part of quad	59-G			middle and late Miocene upper Mohnian Stage
24739	Van Nuys	404	258	SW part of quad	59-G			middle and late Miocene upper Mohnian Stage
24740	Van Nuys	404	259	SW part of quad	59-G			middle and late Miocene upper Mohnian Stage
24741	Van Nuys	404	260	SW part of quad	59-G			middle and late Miocene upper Mohnian Stage
24742	Van Nuys	404	261	SW part of quad	59-G			middle and late Miocene upper Mohnian Stage
24743	Van Nuys	404	262	SW part of quad	59-G			middle and late Miocene upper Mohnian Stage
24744	Van Nuys	404	263	SW part of quad	59-G			middle and late Miocene upper Mohnian Stage
24745	Van Nuys	404	264	SW part of quad	59-G			middle and late Miocene upper Mohnian Stage
24746	Van Nuys	404	264A	SW part of quad	59-G			middle and late Miocene upper Mohnian Stage
24747	Van Nuys	404	265	SW part of quad	59-H			middle and late Miocene upper Mohnian Stage
24748	Van Nuys	404	265A	SW part of quad	59-H			middle and late Miocene upper Mohnian Stage
24749	Van Nuys	404	265B	SW part of quad	59-H			middle and late Miocene upper Mohnian Stage
24750	Van Nuys	404	265C	SW part of quad	59-H			middle and late Miocene upper Mohnian Stage
24751	Van Nuys	404	265D	SW part of quad	59-H			middle and late Miocene upper Mohnian Stage
24752	Van Nuys	404	266	SW part of quad	59-H			middle and late Miocene upper Mohnian Stage
24753	Van Nuys	404	267	SW part of quad	59-H			middle and late Miocene upper Mohnian Stage
24754	Van Nuys	404	267A	SW part of quad	59-H			middle and late Miocene upper Mohnian Stage
24755	Van Nuys	404	267B	SW part of quad	59-H			middle and late Miocene upper Mohnian Stage
24756	Van Nuys	404	268	SW part of quad	59-H			middle and late Miocene upper Mohnian Stage
24757	Van Nuys	404	269	SW part of quad	59-H			middle and late Miocene upper Mohnian Stage
24758	Van Nuys	404	270	SW part of quad	59-H			middle and late Miocene upper Mohnian Stage
24759	Van Nuys	404	270A	SW part of quad	59-H			middle and late Miocene upper Mohnian Stage
24760	Van Nuys	404	271	SW part of quad	59-H			middle and late Miocene upper Mohnian Stage
24761	Van Nuys	404	272	SW part of quad	59-H			middle and late Miocene upper Mohnian Stage
24762	Van Nuys	408	1	SW corner of quad	59-L	Age from strat		middle and late Miocene Mohnian Stage
24763	Van Nuys	408	2	SW corner of quad	59-L	column indicating		middle and late Miocene Mohnian Stage
24764	Van Nuys	408	3	SW corner of quad	59-L	Mohnian section.		middle and late Miocene Mohnian Stage
24765	Van Nuys	408	4	SW corner of quad	59-L	Type Mohnian is		middle and late Miocene Mohnian Stage
24766	Van Nuys	408	5	SW corner of quad	59-L	about 7 miles		middle and late Miocene Mohnian Stage
24767	Van Nuys	408	6	SW corner of quad	59-L	west of here,		middle and late Miocene Mohnian Stage
24768	Van Nuys	408	7	SW corner of quad	59-L	along strike. See		middle and late Miocene Mohnian Stage
24769	Van Nuys	408	8	SW corner of quad	59-L	also 421 for		middle and late Miocene Mohnian Stage
24770	Van Nuys	408	9	SW corner of quad	59-L	additional info		middle and late Miocene Mohnian Stage
24771	Van Nuys	408	10	SW corner of quad	59-L			middle and late Miocene Mohnian Stage
24772	Van Nuys	408	11	SW corner of quad	59-L			middle and late Miocene Mohnian Stage
24773	Van Nuys	408	13	SW corner of quad	59-L			middle and late Miocene Mohnian Stage
24774	Van Nuys	408	13	SW corner of quad	59-L			middle and late Miocene Mohnian Stage
24775	Van Nuys	408	14	SW corner of quad	59-L			middle and late Miocene Mohnian Stage
24776	Van Nuys	408	15	SW corner of quad	59-L			middle and late Miocene Mohnian Stage
24777	Van Nuys	408	16	SW corner of quad	59-L			middle and late Miocene Mohnian Stage
24778	Van Nuys	408	17	SW corner of quad	59-L			middle and late Miocene Mohnian Stage
24779	Van Nuys	408	18	SW corner of quad	59-L			middle and late Miocene Mohnian Stage
24780	Van Nuys	414	1	Mulholland Drive	59-N	see also loc 337		middle and late Miocene Mohnian Stage
24781	Van Nuys	414	2	Mulholland Drive	59-N	strat column		middle and late Miocene Mohnian Stage
24782	Van Nuys	414	3	Mulholland Drive	59-N	and check list		middle and late Miocene Mohnian Stage
24783	Van Nuys	414	4	Mulholland Drive	59-N	strat column		middle and late Miocene Mohnian Stage
24784	Van Nuys	414	5	Mulholland Drive	59-N	strat column		middle and late Miocene Mohnian Stage
24785	Van Nuys	414	7	Mulholland Drive	59-N	strat column		middle and late Miocene Mohnian Stage
24786	Van Nuys	414	8	Mulholland Drive	59-N	strat column		middle and late Miocene Mohnian Stage
24787	Van Nuys	414	9	Mulholland Drive	59-N	strat column		middle and late Miocene Mohnian Stage
24788	Van Nuys	414	10	Mulholland Drive	59-N	strat column		middle and late Miocene lower Mohnian Stage
24789	Van Nuys	414	11	Mulholland Drive	59-N	strat column		middle and late Miocene lower Mohnian Stage
24790	Van Nuys	414	12	Mulholland Drive	59-N	strat column		middle and late Miocene lower Mohnian Stage
24791	Van Nuys	414	13	Mulholland Drive	59-N	strat column		middle and late Miocene lower Mohnian Stage
24792	Van Nuys	414	14	Mulholland Drive	59-N	strat column		middle and late Miocene lower Mohnian Stage
24793	Van Nuys	414	15	Mulholland Drive	59-N	strat column		middle and late Miocene lower Mohnian Stage
24794	Van Nuys	414	16	Mulholland Drive	59-N	strat column		middle and late Miocene lower Mohnian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
24795	Van Nuys	414	17	Mulholland Drive	59-N	strat column		middle and late Miocene lower Mohnian Stage
24796	Van Nuys	414	18	Mulholland Drive	59-N	strat column		middle and late Miocene lower Mohnian Stage
24797	Van Nuys	414	19	Mulholland Drive	59-N	strat column		middle and late Miocene lower Mohnian Stage
24798	Van Nuys	414	20	Mulholland Drive	59-N	strat column		middle and late Miocene lower Mohnian Stage
24799	Van Nuys	414	21	Mulholland Drive	59-N	strat column		middle and late Miocene lower Mohnian Stage
24800	Van Nuys	414	22	Mulholland Drive	59-N	strat column		middle and late Miocene lower Mohnian Stage
24801	Van Nuys	414	23	Mulholland Drive	59-N	strat column		middle and late Miocene lower Mohnian Stage
24802	Van Nuys	414	24	Mulholland Drive	59-N	strat column		middle and late Miocene lower Mohnian Stage
24803	Van Nuys	414	25	Mulholland Drive	59-N	strat column		middle and late Miocene lower Mohnian Stage
24804	Van Nuys	414	26	Mulholland Drive	59-N	strat column		middle and late Miocene lower Mohnian Stage
24805	Van Nuys	414	27	Mulholland Drive	59-N	strat column		middle and late Miocene lower Mohnian Stage
24806	Van Nuys	414	28	Mulholland Drive	59-N	strat column		middle and late Miocene Luisian or Mohnian Stage
24807	Van Nuys	414	29	Mulholland Drive	59-N	strat column		middle and late Miocene Luisian or Mohnian Stage
24808	Van Nuys	414	30	Mulholland Drive	59-N	strat column		middle and late Miocene Luisian or Mohnian Stage
24809	Van Nuys	414	31	Mulholland Drive	59-N	strat column		middle and late Miocene Luisian or Mohnian Stage
24810	Van Nuys	414	32	Mulholland Drive	59-N	strat column		middle and late Miocene Luisian or Mohnian Stage
24811	Van Nuys	414	33	Mulholland Drive	59-N	strat column		middle and late Miocene Luisian or Mohnian Stage
24812	Van Nuys	414	34	Mulholland Drive	59-N	strat column		middle and late Miocene Luisian or Mohnian Stage
24813	Van Nuys	414	35	Mulholland Drive	59-N	strat column		middle and late Miocene Luisian or Mohnian Stage
24814	Van Nuys	414	36	Mulholland Drive	59-N	strat column		middle and late Miocene Luisian or Mohnian Stage
24815	Van Nuys	414	37	Mulholland Drive	59-N	strat column		middle and late Miocene Luisian or Mohnian Stage
24816	Van Nuys	414	38	Mulholland Drive	59-N	strat column		middle and late Miocene Luisian or Mohnian Stage
24817	Van Nuys	415	7	Laurel Cyn Blvd	62-F			middle Miocene Luisian Stage
24818	Van Nuys	415	14	Laurel Cyn Blvd	62-F			middle and late Miocene Mohnian Stage
24819	Van Nuys	415	15	Laurel Cyn Blvd	62-F			middle and late Miocene Mohnian Stage
24820	Van Nuys	415	16	Laurel Cyn Blvd	62-F			middle and late Miocene Mohnian Stage
24821	Van Nuys	415	17	Laurel Cyn Blvd	62-F			middle and late Miocene Mohnian Stage
24822	Van Nuys	415	18	Laurel Cyn Blvd	62-F			middle and late Miocene Mohnian Stage
24823	Van Nuys	415	19	Laurel Cyn Blvd	62-F			middle and late Miocene Mohnian Stage
24824	Van Nuys	415	20	Laurel Cyn Blvd	62-F			middle and late Miocene Mohnian Stage
24825	Van Nuys	415	26	Laurel Cyn Blvd	62-F			middle Miocene Luisian Stage
24826	Van Nuys	415	27	Laurel Cyn Blvd	62-F			middle Miocene Luisian Stage
24827	Van Nuys	415	28	Laurel Cyn Blvd	62-F			middle Miocene Luisian Stage
24828	Van Nuys	415	29	Laurel Cyn Blvd	62-F			middle Miocene Luisian Stage
24829	Van Nuys	415	30	Laurel Cyn Blvd	62-F			middle Miocene Luisian Stage
24830	Van Nuys	415	31	Laurel Cyn Blvd	62-F			middle Miocene Luisian Stage
24831	Van Nuys	415	35	Laurel Cyn Blvd	65-I			middle Miocene Luisian Stage
24832	Van Nuys	415	36	Laurel Cyn Blvd	65-I			middle and late Miocene Mohnian Stage
24833	Van Nuys	415	37	Laurel Cyn Blvd	65-I			middle and late Miocene Mohnian Stage
24834	Van Nuys	415	50A	Laurel Cyn Blvd	65-I			middle and late Miocene Mohnian Stage
24835	Van Nuys	415	51A	Laurel Cyn Blvd	65-I			middle and late Miocene Mohnian Stage
24836	Van Nuys	416	6	SE corner of quad	65-C			early Miocene Relizian Stage
24837	Van Nuys	421	1	Coldwater Cyn Dr	60-A	strat column and	transition	middle and late Miocene Luisian or Mohnian Stage
24838	Van Nuys	421	2	Coldwater Cyn Dr	60-A	foram check list	transition	middle and late Miocene Luisian or Mohnian Stage
24839	Van Nuys	421	3	Coldwater Cyn Dr	60-A		transition	middle and late Miocene Luisian or Mohnian Stage
24840	Van Nuys	421	4	Coldwater Cyn Dr	60-A		transition	middle and late Miocene Luisian or Mohnian Stage
24841	Van Nuys	421	5	Coldwater Cyn Dr	60-A		transition	middle and late Miocene Luisian or Mohnian Stage
24842	Van Nuys	421	6	Coldwater Cyn Dr	60-A		transition	middle and late Miocene Luisian or Mohnian Stage
24843	Van Nuys	421	7	Coldwater Cyn Dr	60-A		transition	middle and late Miocene Luisian or Mohnian Stage
24844	Van Nuys	421	8	Coldwater Cyn Dr	60-A		transition	middle and late Miocene Luisian or Mohnian Stage
24845	Van Nuys	421	9	Coldwater Cyn Dr	60-A		transition	middle and late Miocene Luisian or Mohnian Stage
24846	Van Nuys	421	10	Coldwater Cyn Dr	60-A		transition	middle and late Miocene Luisian or Mohnian Stage
24847	Van Nuys	421	11	Coldwater Cyn Dr	60-A		transition	middle and late Miocene Luisian or Mohnian Stage
24848	Van Nuys	421	12	Coldwater Cyn Dr	60-A		transition	middle and late Miocene Luisian or Mohnian Stage
24849	Van Nuys	421	13	Coldwater Cyn Dr	60-A		transition	middle and late Miocene Luisian or Mohnian Stage
24850	Van Nuys	421	14	Coldwater Cyn Dr	60-A		transition	middle and late Miocene Luisian or Mohnian Stage
24851	Van Nuys	421	15	Coldwater Cyn Dr	60-A		transition	middle and late Miocene Luisian or Mohnian Stage
24852	Van Nuys	421	16	Coldwater Cyn Dr	60-A		transition	middle and late Miocene Luisian or Mohnian Stage
24853	Van Nuys	421	17	Coldwater Cyn Dr	60-A		transition	middle and late Miocene Luisian or Mohnian Stage
24854	Van Nuys	421	18	Coldwater Cyn Dr	60-A		transition	middle and late Miocene Luisian or Mohnian Stage
24855	Van Nuys	421	19	Coldwater Cyn Dr	60-A		transition	middle and late Miocene Luisian or Mohnian Stage
24856	Van Nuys	421	20	Coldwater Cyn Dr	60-A		transition	middle and late Miocene Luisian or Mohnian Stage
24857	Van Nuys	421	21	Coldwater Cyn Dr	60-A		transition	middle and late Miocene Luisian or Mohnian Stage
24858	Van Nuys	421	22	Coldwater Cyn Dr	60-A		transition	middle and late Miocene Luisian or Mohnian Stage
24859	Van Nuys	421	23	Coldwater Cyn Dr	60-A		transition	middle and late Miocene Luisian or Mohnian Stage
24860	Van Nuys	421	24	Coldwater Cyn Dr	60-A		transition	middle and late Miocene Luisian or Mohnian Stage
24861	Van Nuys	421	25	Coldwater Cyn Dr	60-A		transition	middle and late Miocene Luisian or Mohnian Stage
24862	Van Nuys	421	26	Coldwater Cyn Dr	60-A		transition	middle and late Miocene Luisian or Mohnian Stage
24863	Van Nuys	421	27	Coldwater Cyn Dr	60-A		transition	middle and late Miocene Luisian or Mohnian Stage
24864	Van Nuys	421	28	Coldwater Cyn Dr	60-A		transition	middle and late Miocene Luisian or Mohnian Stage
24865	Van Nuys	421	29	Coldwater Cyn Dr	60-A		transition	middle and late Miocene Luisian or Mohnian Stage
24866	Van Nuys	421	30	Coldwater Cyn Dr	60-A		transition	middle and late Miocene Luisian or Mohnian Stage
24867	Van Nuys	421	31	Coldwater Cyn Dr	60-A		transition	middle and late Miocene Luisian or Mohnian Stage
24868	Van Nuys	421	32	Coldwater Cyn Dr	60-A		transition	middle and late Miocene Luisian or Mohnian Stage

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1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
24869	Van Nuys	421	33	Coldwater Cyn Dr	60-A		transition	middle and late Miocene Luisian or Mohnian Stage
24870	Van Nuys	421	34	Coldwater Cyn Dr	60-A		transition	middle and late Miocene Luisian or Mohnian Stage
24871	Van Nuys	421	35	Coldwater Cyn Dr	60-A		transition	middle and late Miocene Luisian or Mohnian Stage
24872	Van Nuys	421	36	Coldwater Cyn Dr	60-A			middle and late Miocene lower Mohnian Stage
24873	Van Nuys	421	37	Coldwater Cyn Dr	60-A			middle and late Miocene lower Mohnian Stage
24874	Van Nuys	421	38	Coldwater Cyn Dr	60-A			middle and late Miocene lower Mohnian Stage
24875	Van Nuys	421	39	Coldwater Cyn Dr	60-A			middle and late Miocene lower Mohnian Stage
24876	Van Nuys	421	39A	Coldwater Cyn Dr	60-A			middle and late Miocene lower Mohnian Stage
24877	Van Nuys	421	40	Coldwater Cyn Dr	60-A			middle and late Miocene lower Mohnian Stage
24878	Van Nuys	421	41	Coldwater Cyn Dr	60-A			middle and late Miocene lower Mohnian Stage
24879	Van Nuys	421	42	Coldwater Cyn Dr	60-A			middle and late Miocene lower Mohnian Stage
24880	Van Nuys	421	43	Coldwater Cyn Dr	60-A			middle and late Miocene lower Mohnian Stage
24881	Van Nuys	421	44	Coldwater Cyn Dr	60-A			middle and late Miocene lower Mohnian Stage
24882	Van Nuys	421	45	Coldwater Cyn Dr	60-A			middle and late Miocene lower Mohnian Stage
24883	Van Nuys	421	46	Coldwater Cyn Dr	60-A			middle and late Miocene lower Mohnian Stage
24884	Van Nuys	421	47	Coldwater Cyn Dr	60-A			middle and late Miocene lower Mohnian Stage
24885	Van Nuys	421	48	Coldwater Cyn Dr	60-A			middle and late Miocene lower Mohnian Stage
24886	Van Nuys	421	49	Coldwater Cyn Dr	60-A			middle and late Miocene lower Mohnian Stage
24887	Van Nuys	421	50	Coldwater Cyn Dr	60-A			middle and late Miocene lower Mohnian Stage
24888	Van Nuys	421	51	Coldwater Cyn Dr	60-A			middle and late Miocene lower Mohnian Stage
24889	Van Nuys	421	52	Coldwater Cyn Dr	60-A			middle and late Miocene lower Mohnian Stage
24890	Van Nuys	421	53	Coldwater Cyn Dr	60-A			middle and late Miocene lower Mohnian Stage
24891	Van Nuys	421	54	Coldwater Cyn Dr	60-A			middle and late Miocene lower Mohnian Stage
24892	Van Nuys	421	54A	Coldwater Cyn Dr	60-B			middle and late Miocene lower Mohnian Stage
24893	Van Nuys	421	55	Coldwater Cyn Dr	60-B			middle and late Miocene lower Mohnian Stage
24894	Van Nuys	421	56	Coldwater Cyn Dr	60-B			middle and late Miocene Mohnian Stage
24895	Van Nuys	421	57	Coldwater Cyn Dr	60-B			middle and late Miocene Mohnian Stage
24896	Van Nuys	421	57A	Coldwater Cyn Dr	60-B			middle and late Miocene Mohnian Stage
24897	Van Nuys	421	58	Coldwater Cyn Dr	60-B			middle and late Miocene Mohnian Stage
24898	Van Nuys	421	59	Coldwater Cyn Dr	60-B			middle and late Miocene Mohnian Stage
24899	Van Nuys	421	60	Coldwater Cyn Dr	60-B			middle and late Miocene Mohnian Stage
24900	Van Nuys	421	61	Coldwater Cyn Dr	60-B			middle and late Miocene Mohnian Stage
24901	Van Nuys	421	62	Coldwater Cyn Dr	60-B			middle and late Miocene Mohnian Stage
24902	Van Nuys	421	63	Coldwater Cyn Dr	60-B			middle and late Miocene Mohnian Stage
24903	Van Nuys	421	64	Coldwater Cyn Dr	60-B			middle and late Miocene Mohnian Stage
24904	Van Nuys	421	65	Coldwater Cyn Dr	60-B			middle and late Miocene Mohnian Stage
24905	Van Nuys	421	66	Coldwater Cyn Dr	60-B			middle and late Miocene Mohnian Stage
24906	Van Nuys	421	67	Coldwater Cyn Dr	60-B			middle and late Miocene Mohnian Stage
24907	Van Nuys	421	68	Coldwater Cyn Dr	60-B			middle and late Miocene Mohnian Stage
24908	Van Nuys	421	69	Coldwater Cyn Dr	60-B			middle and late Miocene Mohnian Stage
24909	Van Nuys	421	70	Coldwater Cyn Dr	60-B			middle and late Miocene Mohnian Stage
24910	Van Nuys	421	70A	Coldwater Cyn Dr	60-B			middle and late Miocene Mohnian Stage
24911	Van Nuys	421	70B	Coldwater Cyn Dr	60-B			middle and late Miocene Mohnian Stage
24912	Van Nuys	421	71	Coldwater Cyn Dr	60-B			middle and late Miocene Mohnian Stage
24913	Van Nuys	421	72	Coldwater Cyn Dr	60-B			middle and late Miocene Mohnian Stage
24914	Van Nuys	421	73	Coldwater Cyn Dr	60-B			middle and late Miocene Mohnian Stage
24915	Van Nuys	421	74	Coldwater Cyn Dr	60-B			middle and late Miocene Mohnian Stage
24916	Van Nuys	421	74A	Coldwater Cyn Dr	60-B			middle and late Miocene Mohnian Stage
24917	Van Nuys	421	74B	Coldwater Cyn Dr	60-B			middle and late Miocene Mohnian Stage
24918	Van Nuys	421	74C	Coldwater Cyn Dr	60-B			middle and late Miocene Mohnian Stage
24919	Van Nuys	421	74D	Coldwater Cyn Dr	60-B			middle and late Miocene Mohnian Stage
24920	Van Nuys	421	74E	Coldwater Cyn Dr	60-B			middle and late Miocene Mohnian Stage
24921	Van Nuys	421	74F	Coldwater Cyn Dr	60-B			middle and late Miocene Mohnian Stage
24922	Van Nuys	421	74G	Coldwater Cyn Dr	60-B			middle and late Miocene Mohnian Stage
24923	Van Nuys	421	74H	Coldwater Cyn Dr	60-B			middle and late Miocene Mohnian Stage
24924	Van Nuys	421	74I	Coldwater Cyn Dr	60-B			middle and late Miocene Mohnian Stage
24925	Van Nuys	421	74J	Coldwater Cyn Dr	60-B			middle and late Miocene Mohnian Stage
24926	Van Nuys	421	75	Coldwater Cyn Dr	60-B			middle and late Miocene Mohnian Stage
24927	Van Nuys	421	75A	Coldwater Cyn Dr	60-B			middle and late Miocene Mohnian Stage
24928	Van Nuys	421	76	Coldwater Cyn Dr	60-B			middle and late Miocene Mohnian Stage
24929	Van Nuys	421	77	Coldwater Cyn Dr	60-B			middle and late Miocene upper Mohnian Stage
24930	Van Nuys	421	78	Coldwater Cyn Dr	60-B			middle and late Miocene upper Mohnian Stage
24931	Van Nuys	421	79	Coldwater Cyn Dr	60-B			middle and late Miocene upper Mohnian Stage
24932	Van Nuys	421	80	Coldwater Cyn Dr	60-B			middle and late Miocene upper Mohnian Stage
24933	Van Nuys	421	81	Coldwater Cyn Dr	60-B			middle and late Miocene upper Mohnian Stage
24934	Van Nuys	421	82	Coldwater Cyn Dr	60-B			middle and late Miocene upper Mohnian Stage
24935	Van Nuys	421	83	Coldwater Cyn Dr	60-B			middle and late Miocene upper Mohnian Stage
24936	Van Nuys	421	84	Coldwater Cyn Dr	60-B			middle and late Miocene upper Mohnian Stage
24937	Van Nuys	421	84A	Coldwater Cyn Dr	60-B			middle and late Miocene upper Mohnian Stage
24938	Van Nuys	421	85	Coldwater Cyn Dr	60-B			middle and late Miocene upper Mohnian Stage
24939	Van Nuys	421	86	Coldwater Cyn Dr	60-B			middle and late Miocene upper Mohnian Stage
24940	Van Nuys	421	87	Coldwater Cyn Dr	60-B			middle and late Miocene upper Mohnian Stage
24941	Van Nuys	421	88	Coldwater Cyn Dr	60-B			middle and late Miocene upper Mohnian Stage
24942	Van Nuys	421	89	Coldwater Cyn Dr	60-B			middle and late Miocene upper Mohnian Stage

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1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
24943	Van Nuys	421	90	Coldwater Cyn Dr	60-B			middle and late Miocene upper Mohnian Stage
24944	Van Nuys	421	91	Coldwater Cyn Dr	60-C			middle and late Miocene upper Mohnian Stage
24945	Van Nuys	421	92	Coldwater Cyn Dr	60-C			middle and late Miocene upper Mohnian Stage
24946	Van Nuys	421	93	Coldwater Cyn Dr	60-C			middle and late Miocene upper Mohnian Stage
24947	Van Nuys	421	94	Coldwater Cyn Dr	60-C			middle and late Miocene upper Mohnian Stage
24948	Van Nuys	421	95	Coldwater Cyn Dr	60-C			middle and late Miocene upper Mohnian Stage
24949	Van Nuys	421	96	Coldwater Cyn Dr	60-C			middle and late Miocene upper Mohnian Stage
24950	Van Nuys	421	120	Coldwater Cyn Dr	60-C			middle and late Miocene upper Mohnian Stage
24951	Van Nuys	421	121	Coldwater Cyn Dr	60-C			middle and late Miocene upper Mohnian Stage
24952	Van Nuys	421	122	Coldwater Cyn Dr	60-C			middle and late Miocene upper Mohnian Stage
24953	Van Nuys	421	123	Coldwater Cyn Dr	60-C			middle and late Miocene upper Mohnian Stage
24954	Van Nuys	421	124	Coldwater Cyn Dr	60-C			middle and late Miocene upper Mohnian Stage
24955	Van Nuys	421	124A	Coldwater Cyn Dr	60-C			middle and late Miocene upper Mohnian Stage
24956	Van Nuys	421	125	Coldwater Cyn Dr	60-C			middle and late Miocene upper Mohnian Stage
24957	Van Nuys	421	126	Coldwater Cyn Dr	60-C			middle and late Miocene upper Mohnian Stage
24958	Van Nuys	421	127	Coldwater Cyn Dr	60-C			middle and late Miocene upper Mohnian Stage
24959	Van Nuys	421	127A	Coldwater Cyn Dr	60-C			middle and late Miocene upper Mohnian Stage
24960	Van Nuys	421	128	Coldwater Cyn Dr	60-C			middle and late Miocene upper Mohnian Stage
24961	Van Nuys	421	128A	Coldwater Cyn Dr	60-C			middle and late Miocene upper Mohnian Stage
24962	Van Nuys	421	129	Coldwater Cyn Dr	60-C			middle and late Miocene upper Mohnian Stage
24963	Van Nuys	421	130	Coldwater Cyn Dr	60-C			middle and late Miocene upper Mohnian Stage
24964	Van Nuys	421	130A	Coldwater Cyn Dr	60-C			middle and late Miocene upper Mohnian Stage
24965	Van Nuys	421	131	Coldwater Cyn Dr	60-C			middle and late Miocene upper Mohnian Stage
24966	Van Nuys	421	131A	Coldwater Cyn Dr	60-C			middle and late Miocene upper Mohnian Stage
24967	Van Nuys	421	132	Coldwater Cyn Dr	60-C			middle and late Miocene upper Mohnian Stage
24968	Van Nuys	421	133	Coldwater Cyn Dr	60-C			middle and late Miocene upper Mohnian Stage
24969	Van Nuys	421	1`34	Coldwater Cyn Dr	60-C			middle and late Miocene upper Mohnian Stage
24970	Van Nuys	421	135	Coldwater Cyn Dr	60-C			middle and late Miocene upper Mohnian Stage
24971	Van Nuys	421	136	Coldwater Cyn Dr	60-C			middle and late Miocene upper Mohnian Stage
24972	Van Nuys	421	137	Coldwater Cyn Dr	60-C			middle and late Miocene upper Mohnian Stage
24973	Van Nuys	421	137A	Coldwater Cyn Dr	60-C			middle and late Miocene upper Mohnian Stage
24974	Van Nuys	421	138	Coldwater Cyn Dr	60-C			middle and late Miocene upper Mohnian Stage
24975	Van Nuys	421	138A	Coldwater Cyn Dr	60-C			middle and late Miocene upper Mohnian Stage
24976	Van Nuys	421	138B	Coldwater Cyn Dr	60-C			middle and late Miocene upper Mohnian Stage
24977	Van Nuys	421	139	Coldwater Cyn Dr	60-C			middle and late Miocene upper Mohnian Stage
24978	Van Nuys	421	140	Coldwater Cyn Dr	60-C			middle and late Miocene upper Mohnian Stage
24979	Van Nuys	421	141142	Coldwater Cyn Dr	60-C			middle and late Miocene upper Mohnian Stage
24980	Van Nuys	421	143	Coldwater Cyn Dr	60-C			middle and late Miocene upper Mohnian Stage
24981	Van Nuys	421	144	Coldwater Cyn Dr	60-C			middle and late Miocene upper Mohnian Stage
24982	Van Nuys	421	144A	Coldwater Cyn Dr	60-C			middle and late Miocene upper Mohnian Stage
24983	Van Nuys	421	145	Coldwater Cyn Dr	60-C			middle and late Miocene upper Mohnian Stage
24984	Van Nuys	421	146	Coldwater Cyn Dr	60-C			middle and late Miocene upper Mohnian Stage
24985	Van Nuys	421	147	Coldwater Cyn Dr	60-C			middle and late Miocene upper Mohnian Stage
24986	Van Nuys	421	148	Coldwater Cyn Dr	60-C			middle and late Miocene upper Mohnian Stage
24987	Van Nuys	421	149	Coldwater Cyn Dr	60-C			middle and late Miocene upper Mohnian Stage
24988	Van Nuys	421	150	Coldwater Cyn Dr	60-C			middle and late Miocene upper Mohnian Stage
24989	Van Nuys	421	151	Coldwater Cyn Dr	60-C			middle and late Miocene upper Mohnian Stage
24990	Van Nuys	421	151A	Coldwater Cyn Dr	60-C			middle and late Miocene upper Mohnian Stage
24991	Van Nuys	421	151B	Coldwater Cyn Dr	60-C			middle and late Miocene upper Mohnian Stage
24992	Van Nuys	421	152	Coldwater Cyn Dr	60-C			middle and late Miocene upper Mohnian Stage
24993	Van Nuys	421	153	Coldwater Cyn Dr	60-C			middle and late Miocene upper Mohnian Stage
24994	Van Nuys	421	154	Coldwater Cyn Dr	60-C			middle and late Miocene upper Mohnian Stage
24995	Van Nuys	421	155	Coldwater Cyn Dr	60-C			middle and late Miocene upper Mohnian Stage
24996	Van Nuys	421	156	Coldwater Cyn Dr	60-C			middle and late Miocene upper Mohnian Stage
24997	Van Nuys	421	156A	Coldwater Cyn Dr	60-D			middle and late Miocene upper Mohnian Stage
24998	Van Nuys	421	156B	Coldwater Cyn Dr	60-D			middle and late Miocene upper Mohnian Stage
24999	Van Nuys	421	156C	Coldwater Cyn Dr	60-D			middle and late Miocene upper Mohnian Stage
25000	Van Nuys	421	157	Coldwater Cyn Dr	60-D			middle and late Miocene upper Mohnian Stage
25001	Van Nuys	421	157A	Coldwater Cyn Dr	60-D			middle and late Miocene upper Mohnian Stage
25002	Van Nuys	421	158	Coldwater Cyn Dr	60-D			middle and late Miocene upper Mohnian Stage
25003	Van Nuys	421	159	Coldwater Cyn Dr	60-D			middle and late Miocene upper Mohnian Stage
25004	Van Nuys	421	160	Coldwater Cyn Dr	60-D			middle and late Miocene upper Mohnian Stage
25005	Van Nuys	421	161	Coldwater Cyn Dr	60-D			middle and late Miocene upper Mohnian Stage
25006	Van Nuys	421	162	Coldwater Cyn Dr	60-D			middle and late Miocene upper Mohnian Stage
25007	Van Nuys	421	163	Coldwater Cyn Dr	60-D			middle and late Miocene upper Mohnian Stage
25008	Van Nuys	421	164	Coldwater Cyn Dr	60-D			middle and late Miocene upper Mohnian Stage
25009	Van Nuys	421	165	Coldwater Cyn Dr	60-D			middle and late Miocene upper Mohnian Stage
25010	Van Nuys	421	166	Coldwater Cyn Dr	60-D			middle and late Miocene upper Mohnian Stage
25011	Van Nuys	421	167167A	Coldwater Cyn Dr	60-D			middle and late Miocene upper Mohnian Stage
25012	Van Nuys	421	168	Coldwater Cyn Dr	60-D			middle and late Miocene upper Mohnian Stage
25013	Van Nuys	421	169	Coldwater Cyn Dr	60-D			middle and late Miocene upper Mohnian Stage
25014	Van Nuys	421	170	Coldwater Cyn Dr	60-D			middle and late Miocene upper Mohnian Stage
25015	Van Nuys	421	171	Coldwater Cyn Dr	60-D			middle and late Miocene upper Mohnian Stage
25016	Van Nuys	421	171A	Coldwater Cyn Dr	60-D			middle and late Miocene upper Mohnian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
25017	Van Nuys	421	172	Coldwater Cyn Dr	60-D			middle and late Miocene upper Mohnian Stage
25018	Van Nuys	421	173	Coldwater Cyn Dr	60-D			middle and late Miocene upper Mohnian Stage
25019	Van Nuys	421	174	Coldwater Cyn Dr	60-D			middle and late Miocene upper Mohnian Stage
25020	Van Nuys	424	2	Near Mulholland	59-J	#1-97 on map		middle and late Miocene upper Mohnian Stage
25021	Van Nuys	424	3	Near Mulholland	59-J	see strat column		middle and late Miocene Mohnian Stage
25022	Van Nuys	424	4	Near Mulholland	59-J	lot #337		middle and late Miocene Mohnian Stage
25023	Van Nuys	424	3A	Near Mulholland	59-J			middle and late Miocene Mohnian Stage
25024	Van Nuys	424	3B	Near Mulholland	59-J			middle and late Miocene Mohnian Stage
25025	Van Nuys	424	3C	Near Mulholland	59-J			middle and late Miocene Mohnian Stage
25026	Van Nuys	424	5	Near Mulholland	59-J			middle and late Miocene Mohnian Stage
25027	Van Nuys	424	6	Near Mulholland	59-J			middle and late Miocene Mohnian Stage
25028	Van Nuys	424	7	Near Mulholland	59-J			middle and late Miocene Mohnian Stage
25029	Van Nuys	424	8	Near Mulholland	59-J			middle and late Miocene Mohnian Stage
25030	Van Nuys	424	9	Near Mulholland	59-J			middle and late Miocene lower Mohnian Stage
25031	Van Nuys	424	11	Near Mulholland	59-J			middle and late Miocene lower Mohnian Stage
25032	Van Nuys	424	12	Near Mulholland	59-J			middle and late Miocene lower Mohnian Stage
25033	Van Nuys	424	12A	Near Mulholland	59-J			middle and late Miocene lower Mohnian Stage
25034	Van Nuys	424	13	Near Mulholland	59-J			middle and late Miocene lower Mohnian Stage
25035	Van Nuys	424	13A	Near Mulholland	59-J			middle and late Miocene lower Mohnian Stage
25036	Van Nuys	424	14	Near Mulholland	59-J			middle and late Miocene lower Mohnian Stage
25037	Van Nuys	424	15	Near Mulholland	59-J			middle and late Miocene lower Mohnian Stage
25038	Van Nuys	424	16	Near Mulholland	59-K			middle and late Miocene lower Mohnian Stage
25039	Van Nuys	424	17	Near Mulholland	59-K			middle and late Miocene lower Mohnian Stage
25040	Van Nuys	424	17A	Near Mulholland	59-K			middle and late Miocene lower Mohnian Stage
25041	Van Nuys	424	18	Near Mulholland	59-K			middle and late Miocene lower Mohnian Stage
25042	Van Nuys	424	18A	Near Mulholland	59-K			middle and late Miocene lower Mohnian Stage
25043	Van Nuys	424	19	Near Mulholland	59-K			middle and late Miocene lower Mohnian Stage
25044	Van Nuys	424	19A	Near Mulholland	59-K			middle and late Miocene lower Mohnian Stage
25045	Van Nuys	424	20	Near Mulholland	59-K			middle and late Miocene lower Mohnian Stage
25046	Van Nuys	424	21	Near Mulholland	59-K			middle and late Miocene lower Mohnian Stage
25047	Van Nuys	424	22	Near Mulholland	59-K			middle and late Miocene lower Mohnian Stage
25048	Van Nuys	424	23	Near Mulholland	59-K			middle and late Miocene lower Mohnian Stage
25049	Van Nuys	424	24	Near Mulholland	59-K			middle and late Miocene lower Mohnian Stage
25050	Van Nuys	424	25	Near Mulholland	59-K			middle and late Miocene lower Mohnian Stage
25051	Van Nuys	424	26	Near Mulholland	59-K			middle and late Miocene lower Mohnian Stage
25052	Van Nuys	424	27	Near Mulholland	59-K			middle and late Miocene lower Mohnian Stage
25053	Van Nuys	424	28	Near Mulholland	59-K			middle and late Miocene lower Mohnian Stage
25054	Van Nuys	424	29	Near Mulholland	59-K		transition	middle and late Miocene Luisian or Mohnian Stage
25055	Van Nuys	424	30	Near Mulholland	59-K		transition	middle and late Miocene Luisian or Mohnian Stage
25056	Van Nuys	443	1	Encino vicinity	59-M	age from strat col		middle and late Miocene Mohnian Stage
25057	Van Nuys	443	2	Encino vicinity	59-M	age from strat col		middle and late Miocene Mohnian Stage
25058	Van Nuys	443	3	Encino vicinity	59-M	age from strat col		middle and late Miocene Mohnian Stage
25059	Van Nuys	443	4	Encino vicinity	59-M	age from strat col		middle and late Miocene Mohnian Stage
25060	Van Nuys	443	5	Encino vicinity	59-M	age from strat col		middle and late Miocene Mohnian Stage
25061	Van Nuys	443	6	Encino vicinity	59-M	age from strat col		middle and late Miocene Mohnian Stage
25062	Van Nuys	443	7	Encino vicinity	59-M	age from strat col		middle and late Miocene Mohnian Stage
25063	Van Nuys	443	8	Encino vicinity	59-M	age from strat col		middle and late Miocene Mohnian Stage
25064	Van Nuys	443	9	Encino vicinity	59-M	age from strat col		middle and late Miocene Mohnian Stage
25065	Van Nuys	443	10	Encino vicinity	59-M	age from strat col		middle and late Miocene Mohnian Stage
25066	Van Nuys	443	11	Encino vicinity	59-M	age from strat col		middle and late Miocene Mohnian Stage
25067	Van Nuys	443	12	Encino vicinity	59-M	age from strat col		middle and late Miocene Mohnian Stage
25068	Van Nuys	443	13	Encino vicinity	59-M	age from strat col		middle and late Miocene Mohnian Stage
25069	Van Nuys	443	14	Encino vicinity	59-M	age from strat col		middle and late Miocene Mohnian Stage
25070	Van Nuys	443	15	Encino vicinity	59-M	age from strat col		middle and late Miocene Mohnian Stage
25071	Van Nuys	443	16	Encino vicinity	59-M	age from strat col		middle and late Miocene Mohnian Stage
25072	Van Nuys	443	17	Encino vicinity	59-M	age from strat col		middle and late Miocene Mohnian Stage
25073	Van Nuys	443	18	Encino vicinity	59-M	age from strat col		middle and late Miocene Mohnian Stage
25074	Van Nuys	443	19	Encino vicinity	59-M	age from strat col		middle and late Miocene Mohnian Stage
25075	Van Nuys	443	20	Encino vicinity	59-M	age from strat col		middle and late Miocene Mohnian Stage
25076	Van Nuys	443	21	Encino vicinity	59-M	age from strat col		middle and late Miocene Mohnian Stage
25077	Van Nuys	443	22	Encino vicinity	59-M	age from strat col		middle and late Miocene Mohnian Stage
25078	Van Nuys	443	23	Encino vicinity	59-M	age from strat col		middle and late Miocene Mohnian Stage
25079	Van Nuys	443	24	Encino vicinity	59-M	age from strat col		middle and late Miocene Mohnian Stage
25080	Van Nuys	443	25	Encino vicinity	59-M	age from strat col		middle and late Miocene Mohnian Stage
25081	Van Nuys	443	26	Encino vicinity	59-M	age from strat col		middle and late Miocene Mohnian Stage
25082	Van Nuys	443	27	Encino vicinity	59-M	age from strat col		middle and late Miocene Mohnian Stage
25083	Van Nuys	443	28	Encino vicinity	59-M	age from strat col		middle and late Miocene Mohnian Stage
25084	Van Nuys	443	29	Encino vicinity	59-M	age from strat col		middle and late Miocene Mohnian Stage
25085	Van Nuys	443	30	Encino vicinity	59-M	age from strat col		middle and late Miocene Mohnian Stage
25086	Van Nuys	443	31	Encino vicinity	59-M	age from strat col		middle and late Miocene Mohnian Stage
25087	Van Nuys	443	32	Encino vicinity	59-M	age from strat col		middle and late Miocene Mohnian Stage
25088	Van Nuys	443	33	Encino vicinity	59-M	age from strat col		middle and late Miocene upper Mohnian Stage
25089	Van Nuys	443	34	Encino vicinity	59-M	age from strat col		middle and late Miocene upper Mohnian Stage
25090	Van Nuys	443	35	Encino vicinity	59-M	age from strat col		middle and late Miocene upper Mohnian Stage

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1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
25091	Van Nuys	443	36	Encino vicinity	59-M	age from strat col		middle and late Miocene upper Mohnian Stage
25092	Van Nuys	443	37	Encino vicinity	59-M	age from strat col		middle and late Miocene upper Mohnian Stage
25093	Van Nuys	443	38	Encino vicinity	59-M	age from strat col		middle and late Miocene upper Mohnian Stage
25094	Van Nuys	443	39	Encino vicinity	59-M	age from strat col		middle and late Miocene upper Mohnian Stage
25095	Van Nuys	443	40	Encino vicinity	59-M	age from strat col		middle and late Miocene upper Mohnian Stage
25096	Van Nuys	443	41	Encino vicinity	59-M	age from strat col		middle and late Miocene upper Mohnian Stage
25097	Van Nuys	443	42	Encino vicinity	59-M	age from strat col		middle and late Miocene upper Mohnian Stage
25098	Van Nuys	443	43	Encino vicinity	59-M	age from strat col		middle and late Miocene upper Mohnian Stage
25099	Van Nuys	443	44	Encino vicinity	59-M	age from strat col		middle and late Miocene upper Mohnian Stage
25100	Van Nuys	443	45	Encino vicinity	59-M	age from strat col		middle and late Miocene upper Mohnian Stage
25101	Van Nuys	443	46	Encino vicinity	59-M	age from strat col		middle and late Miocene upper Mohnian Stage
25102	Van Nuys	570	8	Mulholland Drive	62-I			Miocene
25103	Van Nuys	570	9	Mulholland Drive	62-I			Miocene
25104	Van Nuys	570	10	Mulholland Drive	62-I			Miocene
25105	Van Nuys	570	11	Mulholland Drive	62-I			Miocene
25106	Van Nuys	570	12A	Mulholland Drive	62-I			Miocene
25107	Van Nuys	570	13	Mulholland Drive	62-I			Miocene
25108	Van Nuys	570	14A	Mulholland Drive	62-I			Miocene
25109	Van Nuys	570	16A	Mulholland Drive	62-I			Miocene
25110	Van Nuys	570	16B	Mulholland Drive	62-I			Miocene
25111	Van Nuys	570	17A	Mulholland Drive	62-I			Miocene
25112	Van Nuys	570	18A	Mulholland Drive	62-I			middle Miocene Luisian Stage
25113	Van Nuys	571	4	Coldwater Canyon	62-C			middle Miocene Luisian Stage
25114	Van Nuys	2476		in Encino	14-N			middle and late Miocene upper Mohnian Stage
25115	Van Nuys	5961		SE corner of quad	44-J		see #415	middle Miocene Luisian Stage
25116	Van Nuys	5962		SC part of quad	44-J		see #415	middle Miocene Luisian Stage
25117	Van Nuys	5963		S of Dixie Cyn Sch	44-J		see #415	Luisian and Mohnian Stages transition
25118	Van Nuys	5964		SE corner of quad	44-J		see #415	middle Miocene Luisian Stage
25119	Van Nuys	5965		S of Dixie Cyn Sch	44-J		see #415	middle Miocene Luisian Stage
25120	Van Nuys	5965	D	S of Dixie Cyn Sch	44-J		see #415	middle Miocene Luisian Stage
25121	Van Nuys	5968	M	Republic Studio	44-J		see #415	middle and late Miocene Mohnian Stage
25122	Van Nuys	5968	T	Republic Studio	44-J		see #415	middle and late Miocene Mohnian Stage
25123	Van Nuys	5969		Republic Studio	44-J		see #415	middle and late Miocene Mohnian Stage
25124	Van Nuys	5970		S of Corvallis HS	44-J		see #415	middle Miocene Luisian Stage
25125	Van Nuys	5971		SE corner of quad	44-J	dupe 5972	see #415	middle Miocene Luisian Stage
25126	Van Nuys	5972		SE Dixie Cyn Sch	44-J	dupe in Burbank	see #415	early or middle Miocene Relizian or Luisian Stage
25127	Van Nuys	6684		vic Encino	no slide	not on map	fish scale age	middle and late Miocene lower Mohnian Stage
25128	Van Nuys	6692		S of Encino	37-C		fish scale age	early Miocene Relizian Stage
25129	Van Nuys	6706		S of Encino	37-C	Hayrenth Rd	see 6739	middle Miocene
25130	Van Nuys	8797		Encino	79-M			middle and late Miocene upper Mohnian Stage
25131	Van Nuys	8957		S of Encino	no slide			middle and late Miocene Mohnian Stage
25132	Van Nuys	8960		S of Encino	79-N			middle and late Miocene Mohnian Stage
25133	Van Nuys	8961	2	S of Encino	79-N			middle and late Miocene upper Mohnian Stage
25134	Van Nuys	8962	5	S of Encino	79-N			middle and late Miocene Mohnian Stage
25135	Van Nuys	D14		SE corner of quad	60-I	old Burbank quad		middle and late Miocene lower? Mohnian Stage
25136	Van Nuys	F2		S of Studio City	60-J	old Van Nuys 6' Q		middle and late Miocene Mohnian Stage
25137	Van Nuys	F6		S of Studio City	60-J	old Van Nuys 6' Q		Miocene
25138	Ventura	9	5	WC part of quad	5-A			Miocene
25139	Ventura	9	6	WC part of quad	5-A			Miocene or Pliocene
25140	Ventura	9	16	WC part of quad	5-A			Miocene
25141	Ventura	68	1	WC part of quad	1-C			Pliocene
25142	Ventura	68	2	WC part of quad	1-C			Pliocene
25143	Ventura	68	3	WC part of quad	1-C			Pliocene
25144	Ventura	68	4	WC part of quad	1-C			Pliocene
25145	Ventura	68	5	WC part of quad	1-C			Pliocene
25146	Ventura	68	6	WC part of quad	1-C			Pliocene
25147	Ventura	68	7	WC part of quad	1-C			Pliocene
25148	Ventura	68	8	WC part of quad	1-C			Pliocene
25149	Ventura	68	9	WC part of quad	1-C			Pliocene
25150	Ventura	68	10	WC part of quad	1-C			Pliocene
25151	Ventura	68	11	WC part of quad	1-C			Pliocene
25152	Ventura	68	12	WC part of quad	1-C			Pliocene
25153	Ventura	68	13	WC part of quad	1-C			Pliocene
25154	Ventura	68	14	WC part of quad	1-C			Pliocene
25155	Ventura	68	15	WC part of quad	1-C			Pliocene
25156	Ventura	68	16	WC part of quad	1-C			Pliocene
25157	Ventura	108	1	center of quad	no slide	forams badly	leached	Pliocene
25158	Ventura	128	1	center of quad	64-J		Pico Fm	Pliocene
25159	Ventura	128	2	center of quad	64-J		Pico Fm	Pliocene
25160	Ventura	128	3	center of quad	64-J		Pico Fm	Pliocene
25161	Ventura	128	4	center of quad	64-J		Pico Fm	Pliocene
25162	Ventura	128	5	center of quad	64-J		Pico Fm	Pliocene
25163	Ventura	128	6	center of quad	64-J		Pico Fm	Pliocene
25164	Ventura	128	7	center of quad	64-J		Pico Fm	Pliocene

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1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
25165	Ventura	128	8	center of quad	64-J		Pico Fm	Pliocene
25166	Ventura	128	9	center of quad	64-J		Pico Fm	Pliocene
25167	Ventura	128	10	center of quad	64-J		Pico Fm	Pliocene
25168	Ventura	128	11	center of quad	64-J		Pico Fm	Pliocene
25169	Ventura	128	12	center of quad	64-J		Pico Fm	Pliocene
25170	Ventura	128	13	center of quad	64-J		Pico Fm	Pliocene
25171	Ventura	128	14	center of quad	64-J		Pico Fm	Pliocene
25172	Ventura	128	15	center of quad	64-J		Pico Fm	Pliocene
25173	Ventura	128	16	center of quad	64-J		Pico Fm	Pliocene
25174	Ventura	128	17	center of quad	64-J		Pico Fm	Pliocene
25175	Ventura	128	18	center of quad	64-J		Pico Fm	Pliocene
25176	Ventura	128	19	center of quad	64-J		Pico Fm	Pliocene
25177	Ventura	128	20	center of quad	64-J		Pico Fm	Pliocene
25178	Ventura	128	99	center of quad	64-J		Pico Fm	Pliocene
25179	Ventura	128	100	center of quad	64-J		Pico Fm	Pliocene
25180	Ventura	128	101	center of quad	64-J		Pico Fm	Pliocene
25181	Ventura	128	102	center of quad	64-J		Pico Fm	Pliocene
25182	Ventura	128	103	center of quad	64-J		Pico Fm	Pliocene
25183	Ventura	128	104	center of quad	64-J		Pico Fm	Pliocene
25184	Ventura	128	105	center of quad	64-J		Pico Fm	Pliocene
25185	Ventura	128	106	center of quad	64-J		Pico Fm	Pliocene
25186	Ventura	128	107	center of quad	64-J		Pico Fm	Pliocene
25187	Ventura	128	108	center of quad	64-J		Pico Fm	Pliocene
25188	Ventura	149	1	Hall Canyon	36-A	strat column and	check list	Pliocene
25189	Ventura	149	2	Hall Canyon	36-A			Pliocene
25190	Ventura	149	3	Hall Canyon	36-A			Pliocene
25191	Ventura	149	4	Hall Canyon	36-A			Pliocene
25192	Ventura	149	5	Hall Canyon	36-A			Pliocene
25193	Ventura	149	6	Hall Canyon	36-A			Pliocene
25194	Ventura	149	7	Hall Canyon	36-A			Pliocene
25195	Ventura	149	8	Hall Canyon	36-A			Pliocene
25196	Ventura	149	9	Hall Canyon	36-A			Pliocene
25197	Ventura	149	10	Hall Canyon	36-A			Pliocene
25198	Ventura	149	11	Hall Canyon	36-A			Pliocene
25199	Ventura	149	12	Hall Canyon	36-A			Pliocene
25200	Ventura	149	13	Hall Canyon	36-A			Pliocene
25201	Ventura	149	14	Hall Canyon	36-A			Pliocene
25202	Ventura	149	15	Hall Canyon	36-A			Pliocene
25203	Ventura	149	16	Hall Canyon	36-A			Pliocene
25204	Ventura	149	17	Hall Canyon	36-A			Pliocene
25205	Ventura	149	18	Hall Canyon	36-A			Pliocene
25206	Ventura	149	19	Hall Canyon	36-A			Pliocene
25207	Ventura	149	20	Hall Canyon	36-A			Pliocene
25208	Ventura	149	21	Hall Canyon	36-A			Pliocene
25209	Ventura	149	22	Hall Canyon	36-A			Pliocene
25210	Ventura	149	23	Hall Canyon	36-A			Pliocene
25211	Ventura	149	24	Hall Canyon	36-A			Pliocene
25212	Ventura	149	25	Hall Canyon	36-A			Pliocene
25213	Ventura	149	26	Hall Canyon	36-A			Pliocene
25214	Ventura	149	27	Hall Canyon	36-A			Pliocene
25215	Ventura	149	28	Hall Canyon	36-A			Pliocene
25216	Ventura	149	29	Hall Canyon	36-A			Pliocene
25217	Ventura	149	30	Hall Canyon	36-A			Pliocene
25218	Ventura	149	31	Hall Canyon	36-A			Pliocene
25219	Ventura	149	32	Hall Canyon	36-A			Pliocene
25220	Ventura	149	33	Hall Canyon	36-A			Pliocene
25221	Ventura	149	35	Hall Canyon	36-A			Pliocene
25222	Ventura	149	36	Hall Canyon	36-A			Pliocene
25223	Ventura	149	37	Hall Canyon	36-A			Pliocene
25224	Ventura	149	38	Hall Canyon	36-A			Pliocene
25225	Ventura	149	39	Hall Canyon	36-A			Pliocene
25226	Ventura	149	40	Hall Canyon	36-A			Pliocene
25227	Ventura	149	41	Hall Canyon	36-A			Pliocene
25228	Ventura	149	42	Hall Canyon	36-A			Pliocene
25229	Ventura	149	43	Hall Canyon	36-A			Pliocene
25230	Ventura	149	44	Hall Canyon	36-A			Pliocene
25231	Ventura	149	45	Hall Canyon	36-A			Pliocene
25232	Ventura	149	46	Hall Canyon	36-A			Pliocene
25233	Ventura	149	47	Hall Canyon	36-A			Pliocene
25234	Ventura	149	48	Hall Canyon	36-A			Pliocene
25235	Ventura	149	49	Hall Canyon	36-A			Pliocene
25236	Ventura	149	50	Hall Canyon	36-A			Pliocene
25237	Ventura	149	51	Hall Canyon	36-A			Pliocene
25238	Ventura	149	52	Hall Canyon	36-A			Pliocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
25239	Ventura	149	53	Hall Canyon	36-A			Pliocene
25240	Ventura	149	54	Hall Canyon	36-A			Pliocene
25241	Ventura	149	55	Hall Canyon	36-A			Pliocene
25242	Ventura	149	56	Hall Canyon	36-B			Pliocene
25243	Ventura	149	57	Hall Canyon	36-B			Pliocene
25244	Ventura	149	58	Hall Canyon	36-B			Pliocene
25245	Ventura	149	59	Hall Canyon	36-B			Pliocene
25246	Ventura	149	60	Hall Canyon	36-B			Pliocene
25247	Ventura	149	61	Hall Canyon	36-B			Pliocene
25248	Ventura	149	62	Hall Canyon	36-B			Pliocene
25249	Ventura	149	63	Hall Canyon	36-B			Pliocene
25250	Ventura	149	64	Hall Canyon	36-B			Pliocene
25251	Ventura	149	65	Hall Canyon	36-B			Pliocene
25252	Ventura	149	66	Hall Canyon	36-B			Pliocene
25253	Ventura	149	67	Hall Canyon	36-B			Pliocene
25254	Ventura	149	68	Hall Canyon	36-B			Pliocene
25255	Ventura	149	69	Hall Canyon	36-B			Pliocene
25256	Ventura	149	70	Hall Canyon	36-B			Pliocene
25257	Ventura	149	71	Hall Canyon	36-B			Pliocene
25258	Ventura	149	72	Hall Canyon	36-B			Pliocene
25259	Ventura	149	73	Hall Canyon	36-B			Pliocene
25260	Ventura	149	74	Hall Canyon	36-B			Pliocene
25261	Ventura	149	75	Hall Canyon	36-B			Pliocene
25262	Ventura	149	76	Hall Canyon	36-B			Pliocene
25263	Ventura	149	77	Hall Canyon	36-B			Pliocene
25264	Ventura	149	78	Hall Canyon	36-B			Pliocene
25265	Ventura	149	79	Hall Canyon	36-B			Pliocene
25266	Ventura	149	80	Hall Canyon	36-B			Pliocene
25267	Ventura	149	82	Hall Canyon	36-B			Pliocene
25268	Ventura	149	83	Hall Canyon	36-B			Pliocene
25269	Ventura	149	84	Hall Canyon	36-B			Pliocene
25270	Ventura	149	85	Hall Canyon	36-B			Pliocene
25271	Ventura	149	86	Hall Canyon	36-B			Pliocene
25272	Ventura	149	87	Hall Canyon	36-B			Pliocene
25273	Ventura	149	88	Hall Canyon	36-B			Pliocene
25274	Ventura	149	89	Hall Canyon	36-B			Pliocene
25275	Ventura	149	90	Hall Canyon	36-B			Pliocene
25276	Ventura	149	91	Hall Canyon	36-B			Pliocene
25277	Ventura	149	92	Hall Canyon	36-B			Pliocene
25278	Ventura	149	93	Hall Canyon	36-B			Pliocene
25279	Ventura	149	94	Hall Canyon	36-B			Pliocene
25280	Ventura	149	95	Hall Canyon	36-B			Pliocene
25281	Ventura	149	96	Hall Canyon	36-B			Pliocene
25282	Ventura	149	97	Hall Canyon	36-B			Pliocene
25283	Ventura	149	98	Hall Canyon	36-B			Pliocene
25284	Ventura	149	99	Hall Canyon	36-B			Pliocene
25285	Ventura	149	100	Hall Canyon	36-B			Pliocene
25286	Ventura	149	101	Hall Canyon	36-B			Pliocene
25287	Ventura	149	102	Hall Canyon	36-B			Pliocene
25288	Ventura	149	103	Hall Canyon	36-B			Pliocene
25289	Ventura	149	104	Hall Canyon	36-B			Pliocene
25290	Ventura	149	105	Hall Canyon	36-B			Pliocene
25291	Ventura	149	106	Hall Canyon	36-B			Pliocene
25292	Ventura	149	107	Hall Canyon	36-B			Pliocene
25293	Ventura	149	108	Hall Canyon	36-C			Pliocene
25294	Ventura	149	109	Hall Canyon	36-C			Pliocene
25295	Ventura	149	110	Hall Canyon	36-C			Pliocene
25296	Ventura	149	111	Hall Canyon	36-C			Pliocene
25297	Ventura	149	112	Hall Canyon	36-C			Pliocene
25298	Ventura	149	113	Hall Canyon	36-C			Pliocene
25299	Ventura	149	114	Hall Canyon	36-C			Pliocene
25300	Ventura	149	115	Hall Canyon	36-C			Pliocene
25301	Ventura	149	116	Hall Canyon	36-C			Pliocene
25302	Ventura	149	117	Hall Canyon	36-C			Pliocene
25303	Ventura	149	118	Hall Canyon	36-C			Pliocene
25304	Ventura	149	119	Hall Canyon	36-C			Pliocene
25305	Ventura	149	120	Hall Canyon	36-C			Pliocene
25306	Ventura	149	121	Hall Canyon	36-C			Pliocene
25307	Ventura	149	122	Hall Canyon	36-C			Pliocene
25308	Ventura	149	123	Hall Canyon	36-C			Pliocene
25309	Ventura	149	124	Hall Canyon	36-C			Pliocene
25310	Ventura	149	125	Hall Canyon	36-C			Pliocene
25311	Ventura	149	126	Hall Canyon	36-C			Pliocene
25312	Ventura	149	127	Hall Canyon	36-C			Pliocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
25313	Ventura	149	128	Hall Canyon	36-C			Pliocene
25314	Ventura	149	129	Hall Canyon	36-C			Pliocene
25315	Ventura	149	130	Hall Canyon	36-C			Pliocene
25316	Ventura	149	131	Hall Canyon	36-C			Pliocene
25317	Ventura	149	132	Hall Canyon	36-C			Pliocene
25318	Ventura	149	133	Hall Canyon	36-C			Pliocene
25319	Ventura	149	134	Hall Canyon	36-C			Pliocene
25320	Ventura	149	135	Hall Canyon	36-C			Pliocene
25321	Ventura	149	136	Hall Canyon	36-C			Pliocene
25322	Ventura	149	137	Hall Canyon	36-C			Pliocene
25323	Ventura	149	138	Hall Canyon	36-C			Pliocene
25324	Ventura	149	139	Hall Canyon	36-C			Pliocene
25325	Ventura	149	141	Hall Canyon	36-C			Pliocene
25326	Ventura	149	142	Hall Canyon	36-C			Pliocene
25327	Ventura	149	143	Hall Canyon	36-C			Pliocene
25328	Ventura	149	144	Hall Canyon	36-C			Pliocene
25329	Ventura	149	145	Hall Canyon	36-C			Pliocene
25330	Ventura	149	146	Hall Canyon	36-C			Pliocene
25331	Ventura	149	147	Hall Canyon	36-C			Pliocene
25332	Ventura	149	148	Hall Canyon	36-C			Pliocene
25333	Ventura	149	149	Hall Canyon	36-C			Pliocene
25334	Ventura	149	150	Hall Canyon	36-C			Pliocene
25335	Ventura	149	151	Hall Canyon	36-C			Pliocene
25336	Ventura	149	152	Hall Canyon	36-C			Pliocene
25337	Ventura	149	153	Hall Canyon	36-C			Pliocene
25338	Ventura	149	154	Hall Canyon	36-C			Pliocene
25339	Ventura	149	155	Hall Canyon	36-C			Pliocene
25340	Ventura	149	156	Hall Canyon	36-C			Pliocene
25341	Ventura	149	157	Hall Canyon	36-C			Pliocene
25342	Ventura	149	158	Hall Canyon	36-C			Pliocene
25343	Ventura	149	159	Hall Canyon	36-C			Pliocene
25344	Ventura	149	160	Hall Canyon	36-C			Pliocene
25345	Ventura	149	161	Hall Canyon	36-D			Pliocene
25346	Ventura	149	162	Hall Canyon	36-D			Pliocene
25347	Ventura	149	163	Hall Canyon	36-D			Pliocene
25348	Ventura	149	164	Hall Canyon	36-D			Pliocene
25349	Ventura	149	165	Hall Canyon	36-D			Pliocene
25350	Ventura	149	166	Hall Canyon	36-D			Pliocene
25351	Ventura	149	167	Hall Canyon	36-D			Pliocene
25352	Ventura	149	168	Hall Canyon	36-D			Pliocene
25353	Ventura	149	169	Hall Canyon	36-D			Pliocene
25354	Ventura	149	170	Hall Canyon	36-D			Pliocene
25355	Ventura	149	171	Hall Canyon	36-D			Pliocene
25356	Ventura	149	172	Hall Canyon	36-D			Pliocene
25357	Ventura	149	173	Hall Canyon	36-D			Pliocene
25358	Ventura	149	174	Hall Canyon	36-D			Pliocene
25359	Ventura	149	175	Hall Canyon	36-D			Pliocene
25360	Ventura	149	176	Hall Canyon	36-D			Pliocene
25361	Ventura	149	177	Hall Canyon	36-D			Pliocene
25362	Ventura	149	178	Hall Canyon	36-D			Pliocene
25363	Ventura	149	179	Hall Canyon	36-D			Pliocene
25364	Ventura	149	180	Hall Canyon	36-D			Pliocene
25365	Ventura	149	181	Hall Canyon	36-D			Pliocene
25366	Ventura	149	182	Hall Canyon	36-D			Pliocene
25367	Ventura	149	183	Hall Canyon	36-D			Pliocene
25368	Ventura	149	184	Hall Canyon	36-D			Pliocene
25369	Ventura	149	185	Hall Canyon	36-D			Pliocene
25370	Ventura	149	186	Hall Canyon	36-D			Pliocene
25371	Ventura	149	187	Hall Canyon	36-D			Pliocene
25372	Ventura	149	188	Hall Canyon	36-D			Pliocene
25373	Ventura	149	189	Hall Canyon	36-D			Pliocene
25374	Ventura	149	190	Hall Canyon	36-D			Pliocene
25375	Ventura	149	191	Hall Canyon	36-D			Pliocene
25376	Ventura	149	192	Hall Canyon	36-D			Pliocene
25377	Ventura	149	193	Hall Canyon	36-D			Pliocene
25378	Ventura	149	194	Hall Canyon	36-D			Pliocene
25379	Ventura	149	195	Hall Canyon	36-D			Pliocene
25380	Ventura	149	196	Hall Canyon	36-D			Pliocene
25381	Ventura	149	197	Hall Canyon	36-D			Pliocene
25382	Ventura	149	198	Hall Canyon	36-D			Pliocene
25383	Ventura	149	199	Hall Canyon	36-D			Pliocene
25384	Ventura	149	200	Hall Canyon	36-D			Pliocene
25385	Ventura	149	201	Hall Canyon	36-D			Pliocene
25386	Ventura	149	202	Hall Canyon	36-D			Pliocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
25387	Ventura	149	203	Hall Canyon	36-D			Pliocene
25388	Ventura	149	204	Hall Canyon	36-D			Pliocene
25389	Ventura	149	205	Hall Canyon	36-D			Pliocene
25390	Ventura	149	206	Hall Canyon	36-D			Pliocene
25391	Ventura	149	207	Hall Canyon	36-D			Pliocene
25392	Ventura	149	208	Hall Canyon	36-D			Pliocene
25393	Ventura	149	209	Hall Canyon	36-D			Pliocene
25394	Ventura	149	210	Hall Canyon	36-E			Pliocene
25395	Ventura	149	211	Hall Canyon	36-E			Pliocene
25396	Ventura	149	212	Hall Canyon	36-E			Pliocene
25397	Ventura	149	213	Hall Canyon	36-E			Pliocene
25398	Ventura	149	214	Hall Canyon	36-E			Pliocene
25399	Ventura	149	215	Hall Canyon	36-E			Pliocene
25400	Ventura	149	216	Hall Canyon	36-E			Pliocene
25401	Ventura	149	217	Hall Canyon	36-E			Pliocene
25402	Ventura	149	218	Hall Canyon	36-E			Pliocene
25403	Ventura	149	219	Hall Canyon	36-E			Pliocene
25404	Ventura	149	220	Hall Canyon	36-E			Pliocene
25405	Ventura	149	221	Hall Canyon	36-E			Pliocene
25406	Ventura	149	222	Hall Canyon	36-E			Pliocene
25407	Ventura	149	223	Hall Canyon	36-E			Pliocene
25408	Ventura	149	224	Hall Canyon	36-E			Pliocene
25409	Ventura	149	225	Hall Canyon	36-E			Pliocene
25410	Ventura	149	226	Hall Canyon	36-E			Pliocene
25411	Ventura	149	227	Hall Canyon	36-E			Pliocene
25412	Ventura	149	228	Hall Canyon	36-E			Pliocene
25413	Ventura	149	229	Hall Canyon	36-E			Pliocene
25414	Ventura	149	230	Hall Canyon	36-E			Pliocene
25415	Ventura	149	231	Hall Canyon	36-E			Pliocene
25416	Ventura	149	232	Hall Canyon	36-E			Pliocene
25417	Ventura	149	233	Hall Canyon	36-E			Pliocene
25418	Ventura	149	234	Hall Canyon	36-E			Pliocene
25419	Ventura	149	235	Hall Canyon	36-E			Pliocene
25420	Ventura	149	236	Hall Canyon	36-E			Pliocene
25421	Ventura	149	237	Hall Canyon	36-E			Pliocene
25422	Ventura	149	238	Hall Canyon	36-E			Pliocene
25423	Ventura	149	239	Hall Canyon	36-E			Pliocene
25424	Ventura	149	241	Hall Canyon	36-E			Pliocene
25425	Ventura	149	242	Hall Canyon	36-E			Pliocene
25426	Ventura	149	243	Hall Canyon	36-E			Pliocene
25427	Ventura	149	244	Hall Canyon	36-E			Pliocene
25428	Ventura	149	245	Hall Canyon	36-E			Pliocene
25429	Ventura	149	246	Hall Canyon	36-E			Pliocene
25430	Ventura	149	247	Hall Canyon	36-E			Pliocene
25431	Ventura	149	248	Hall Canyon	36-E			Pliocene
25432	Ventura	149	249	Hall Canyon	36-E			Pliocene
25433	Ventura	149	250	Hall Canyon	36-E			Pliocene
25434	Ventura	149	251	Hall Canyon	36-E			Pliocene
25435	Ventura	149	252	Hall Canyon	36-E			Pliocene
25436	Ventura	149	253	Hall Canyon	36-E			Pliocene
25437	Ventura	149	254	Hall Canyon	36-E			Pliocene
25438	Ventura	149	255	Hall Canyon	36-E			Pliocene
25439	Ventura	149	256	Hall Canyon	36-E			Pliocene
25440	Ventura	149	257	Hall Canyon	36-E			Pliocene
25441	Ventura	149	258	Hall Canyon	36-E			Pliocene
25442	Ventura	149	259	Hall Canyon	36-E			Pliocene
25443	Ventura	149	260	Hall Canyon	36-E			Pliocene
25444	Ventura	149	261	Hall Canyon	36-E			Pliocene
25445	Ventura	149	262	Hall Canyon	36-E			Pliocene
25446	Ventura	149	263	Hall Canyon	36-E			Pliocene
25447	Ventura	149	264	Hall Canyon	36-E			Pliocene
25448	Ventura	149	265	Hall Canyon	36-F			Pliocene
25449	Ventura	149	266	Hall Canyon	36-F			Pliocene
25450	Ventura	149	267	Hall Canyon	36-F			Pliocene
25451	Ventura	149	268	Hall Canyon	36-F			Pliocene
25452	Ventura	149	269	Hall Canyon	36-F			Pliocene
25453	Ventura	149	270	Hall Canyon	36-F			Pliocene
25454	Ventura	149	271	Hall Canyon	36-F			Pliocene
25455	Ventura	149	272	Hall Canyon	36-F			Pliocene
25456	Ventura	149	273	Hall Canyon	36-F			Pliocene
25457	Ventura	149	274	Hall Canyon	36-F			Pliocene
25458	Ventura	149	275	Hall Canyon	36-F			Pliocene
25459	Ventura	149	276	Hall Canyon	36-F			Pliocene
25460	Ventura	149	277	Hall Canyon	36-F			Pliocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
25461	Ventura	149	278	Hall Canyon	36-F			Pliocene
25462	Ventura	149	279	Hall Canyon	36-F			Pliocene
25463	Ventura	149	280	Hall Canyon	36-F			Pliocene
25464	Ventura	149	281	Hall Canyon	36-F			Pliocene
25465	Ventura	149	282	Hall Canyon	36-F			Pliocene
25466	Ventura	149	283	Hall Canyon	36-F			Pliocene
25467	Ventura	149	284	Hall Canyon	36-F			Pliocene
25468	Ventura	149	285	Hall Canyon	36-F			Pliocene
25469	Ventura	149	286	Hall Canyon	36-F			Pliocene
25470	Ventura	149	287	Hall Canyon	36-F			Pliocene
25471	Ventura	149	288	Hall Canyon	36-F			Pliocene
25472	Ventura	149	289	Hall Canyon	36-F			Pliocene
25473	Ventura	149	290	Hall Canyon	36-F			Pliocene
25474	Ventura	149	291	Hall Canyon	36-F			Pliocene
25475	Ventura	149	292	Hall Canyon	36-F			Pliocene
25476	Ventura	149	293	Hall Canyon	36-F			Pliocene
25477	Ventura	149	294	Hall Canyon	36-F			Pliocene
25478	Ventura	149	295	Hall Canyon	36-F			Pliocene
25479	Ventura	149	296	Hall Canyon	36-F			Pliocene
25480	Ventura	149	297	Hall Canyon	36-F			Pliocene
25481	Ventura	149	298	Hall Canyon	36-F			Pliocene
25482	Ventura	149	299	Hall Canyon	36-F			Pliocene
25483	Ventura	149	300	Hall Canyon	36-F			Pliocene
25484	Ventura	149	301	Hall Canyon	36-F			Pliocene
25485	Ventura	149	302	Hall Canyon	36-F			Pliocene
25486	Ventura	149	303	Hall Canyon	36-F			Pliocene
25487	Ventura	149	304	Hall Canyon	36-F			Pliocene
25488	Ventura	149	305	Hall Canyon	36-F			Pliocene
25489	Ventura	149	306	Hall Canyon	36-F			Pliocene
25490	Ventura	149	307	Hall Canyon	36-F			Pliocene
25491	Ventura	149	308	Hall Canyon	36-F			Pliocene
25492	Ventura	149	309	Hall Canyon	36-F			Pliocene
25493	Ventura	149	310	Hall Canyon	36-F			Pliocene
25494	Ventura	149	311	Hall Canyon	36-F			Pliocene
25495	Ventura	149	312	Hall Canyon	36-F			Pliocene
25496	Ventura	149	313	Hall Canyon	36-F			Pliocene
25497	Ventura	149	314	Hall Canyon	36-F			Pliocene
25498	Ventura	149	315	Hall Canyon	36-F			Pliocene
25499	Ventura	149	316	Hall Canyon	36-G			Pliocene
25500	Ventura	149	317	Hall Canyon	36-G			Pliocene
25501	Ventura	149	318	Hall Canyon	36-G			Pliocene
25502	Ventura	149	319	Hall Canyon	36-G			Pliocene
25503	Ventura	149	320	Hall Canyon	36-G			Pliocene
25504	Ventura	149	321	Hall Canyon	36-G			Pliocene
25505	Ventura	149	322	Hall Canyon	36-G			Pliocene
25506	Ventura	149	323	Hall Canyon	36-G			Pliocene
25507	Ventura	149	324	Hall Canyon	36-G			Pliocene
25508	Ventura	149	325	Hall Canyon	36-G			Pliocene
25509	Ventura	149	326	Hall Canyon	36-G			Pliocene
25510	Ventura	149	327	Hall Canyon	36-G			Pliocene
25511	Ventura	149	328	Hall Canyon	36-G			Pliocene
25512	Ventura	149	329	Hall Canyon	36-G			Pliocene
25513	Ventura	171	1	WC part of quad	I-1	Age from Weaver	Llagas Fm	early Eocene
25514	Ventura	171	2	WC part of quad	I-1	Age from Weaver	Llagas Fm	early Eocene
25515	Ventura	171	3	WC part of quad	I-1	Age from Weaver	Llagas Fm	early Eocene
25516	Ventura	171	4	WC part of quad	I-1	Age from Weaver	Llagas Fm	early Eocene
25517	Ventura	171	5	WC part of quad	I-1	Age from Weaver	Llagas Fm	early Eocene
25518	Ventura	171	6	WC part of quad	I-1	Age from Weaver	Llagas Fm	early Eocene
25519	Ventura	171	7	WC part of quad	I-1	Age from Weaver	Llagas Fm	early Eocene
25520	Ventura	171	8	WC part of quad	I-1	Age from Weaver	Llagas Fm	early Eocene
25521	Ventura	171	9	WC part of quad	I-1	Age from Weaver	Llagas Fm	early Eocene
25522	Ventura	171	10	WC part of quad	I-1	Age from Weaver	Llagas Fm	early Eocene
25523	Ventura	171	11	WC part of quad	I-1	Age from Weaver	Llagas Fm	early Eocene
25524	Ventura	171	12	WC part of quad	I-1	Age from Weaver	Llagas Fm	early Eocene
25525	Ventura	171	13	WC part of quad	I-1	Age from Weaver	Llagas Fm	early Eocene
25526	Ventura	171	14	WC part of quad	I-1	Age from Weaver	Llagas Fm	early Eocene
25527	Ventura	171	15	WC part of quad	I-1	Age from Weaver	Llagas Fm	early Eocene
25528	Ventura	171	16	WC part of quad	I-1	Age from Weaver	Llagas Fm	early Eocene
25529	Ventura	176	1	Weldon Canyon	no slide			late Miocene and Pliocene
25530	Ventura	176	2	Weldon Canyon	no slide			late Miocene and Pliocene
25531	Ventura	176	3	Weldon Canyon	no slide			late Miocene and Pliocene
25532	Ventura	176	4	Weldon Canyon	no slide			late Miocene and Pliocene
25533	Ventura	1019		center of quad	5-E			Pliocene
25534	Ventura	1020		center of quad	5-E			Pliocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
25535	Ventura	1021		center of quad	5-E			Pliocene
25536	Ventura	1022		center of quad	5-E			Pliocene
25537	Ventura	1023		center of quad	5-E			Pliocene
25538	Ventura	1024		center of quad	5-E			Pliocene
25539	Ventura	1031		Canada del Diablo	5-C			Pliocene
25540	Ventura	1032		Canada del Diablo	5-C			Pliocene
25541	Ventura	1033		Canada del Diablo	5-C			Pliocene
25542	Ventura	1034		Canada del Diablo	5-C			Pliocene
25543	Ventura	1035		Canada del Diablo	5-C		fault zone?	mixed Pliocene and Miocene
25544	Ventura	6306		center of quad	no slide			middle Miocene Luisian? Stage
25545	Vine Hill	283	X-1	Pacheco syncline	F-1	22/2N/2W	not on map	Eocene
25546	Vine Hill	283	X-3	Pacheco syncline	F-1	Arnold Hwy	not on map	Eocene
25547	Vine Hill	283	X-4	Pacheco syncline	F-1		not on map	Eocene
25548	Vine Hill	283	X-5	Pacheco syncline	F-1		not on map	Eocene
25549	Vine Hill	748	2	SPRR cut	123-E	Carquinez 15' Q		late Paleocene E Zone
25550	Vine Hill	11563	A	Pacheco Creek	213-D	SLURP age	not on map	late? Eocene
25551	Vine Hill	11563	B	Pacheco Creek	213-D	SLURP age	not on map	late? Eocene
25552	Vine Hill	11563	C	Pacheco Creek	213-D	SLURP age	not on map	late? Eocene
25553	Vine Hill	11563	D	Pacheco Creek	213-D	SLURP age	not on map	late? Eocene
25554	Vine Hill	13716	1	NW of Vine Hill	8-H	Carquinez 15'	age from map	Late Cretaceous E Zone
25555	Vine Hill	13716	2	NW of Vine Hill	8-H	Carquinez 15'	age from map	Late Cretaceous E Zone
25556	Vine Hill	13716	4	NW of Vine Hill	8-H	Carquinez 15'	age from map	Late Cretaceous E Zone
25557	Vine Hill?	13717	1	not on map	8-H		flood rads	Eocene
25558	Vine Hill?	13717	2	not on map	8-H			Eocene
25559	Vine Hill	13773		SE of Maltby	140-M			late Eocene
25560	Vine Hill	13774		N of Vine Hill	140-M		Cenomanian	Late Cretaceous I Zone
25561	Vine Hill	13776		NW corner of quad	140-M		age from map	Late Cretaceous E Zone
25562	Vine Hill	21431		RR cut NE Maltby	no slide	Carquinez 15'		Eocene
25563	Vine Hill	21455		vic Vine Hill	no slide			early Eocene D Zone
25564	Vine Hill	21462	A	vic Vine Hill	no slide		auger	Late Cretaceous E Zone
25565	Vine Hill	21462	B	vic Vine Hill	no slide		auger	Late Cretaceous E Zone
25566	Vine Hill	21462	D	vic Vine Hill	no slide		auger	Late Cretaceous E Zone
25567	Vine Hill	22137	1	NW corner of quad	210-N			Late Cretaceous F Zone
25568	Vine Hill	22137	2	NW corner of quad	210-N			Late Cretaceous F Zone
25569	Vine Hill	22137	3	NW corner of quad	210-N			Late Cretaceous F Zone
25570	Vine Hill	22137	4	NW corner of quad	210-N			Late Cretaceous F Zone
25571	Vine Hill	22137	5	NW corner of quad	210-N			Late Cretaceous F Zone
25572	Vine Hill	22205		NW part of quad	231-H			Late Cretaceoous F-2 Zone
25573	Vine Hill	22206	A	NW part of quad	231-H			Late Cretaceoous F-2 Zone
25574	Vine Hill	22206	B	NW part of quad	231-H			Late Cretaceoous F-2 Zone
25575	Vine Hill	22207		NW part of quad	231-H			Late Cretaceous F-2 Zone
25576	Vine Hill	22212		E of Vine Hill	231-H			Late Cretaceous F-2 Zone
25577	Vine Hill	23000		N of Vine Hill	247-J	Colburn 40		Late Cretaceous D-2 Zone
25578	Vine Hill	23001		N of Vine Hill	247-J	Colburn 39		Late Cretaceous D-2 Zone
25579	Vine Hill	23002		N of Vine Hill	247-J	Colburn 38		Late Cretaceous D-2 Zone
25580	Vine Hill	23003		N of Vine Hill	247-J	Colburn 37		Late Cretaceous D-2 Zone
25581	Vine Hill	23063		SC part of quad	247-J	Colburn 29	Las Juntas	early Eocene C Zone
25582	Vine Hill	23065		NW of Vine Hill	247-J	Colburn 107	Martinez	late Paleocene E Zone
25583	Volta	4825		SW of Volta	125-A	dupe loc Crevison	strat column	Late Cretaceous F or G Zone
25584	Volta	4826		SW of Volta	125-A	dupe loc Crevison	strat column	Cretaceous arenaceous foraminifers
25585	Volta	4829		SW of Volta	125-A	dupe loc Crevison	strat column	Late Cretaceous C Zone
25586	Volta	4830		SW of Volta	125-A	dupe loc Crevison	strat column	Late Cretaceous C or D-1 Zone
25587	Volta	4864		Billie Wright Road	no slide	dupe loc Crevison	strat column	Late Cretaceous
25588	Volta	4865		Billie Wright Road	no slide	dupe loc Crevison	strat column	Late Cretaceous
25589	Volta	4866		Billie Wright Road	no slide	dupe loc Crevison	strat column	Late Cretaceous D-2 Zone
25590	Volta	4869		Billie Wright Road	no slide	dupe loc Crevison	strat column	Cretaceous arenaceous foraminifers
25591	Volta	4870		Billie Wright Road	no slide	dupe loc Crevison	strat column	Cretaceous arenaceous foraminifers
25592	Volta	4871		Billie Wright Road	no slide	dupe loc Crevison	strat column	Cretaceous arenaceous foraminifers
25593	Volta	4872		Billie Wright Road	no slide	dupe loc Crevison	strat column	Cretaceous arenaceous foraminifers
25594	Volta	4873		Billie Wright Road	no slide	dupe loc Crevison	strat column	Cretaceous arenaceous foraminifers
25595	Volta	4874		Billie Wright Road	no slide	dupe loc Crevison	strat column	Cretaceous arenaceous foraminifers
25596	Walnut Creek	176	83	Muir Station	E-6			middle Eocene
25597	Walnut Creek	176	84	Muir Station	E-6			middle Eocene
25598	Walnut Creek	176	85	Muir Station	E-6			middle Eocene
25599	Walnut Creek	176	86	Muir Station	E-6			middle Eocene
25600	Walnut Creek	176	87	Muir Station	E-2			middle Eocene
25601	Walnut Creek	176	88	Muir Station	E-6			middle Eocene
25602	Walnut Creek	176	89	Muir Station	E-6			middle Eocene
25603	Walnut Creek	176	90	Muir Station	E-6			middle Eocene
25604	Walnut Creek	176	91	Muir Station	E-6			middle Eocene
25605	Walnut Creek	176	92	Muir Station	E-6			middle Eocene
25606	Walnut Creek	176	93	Muir Station	E-6			middle Eocene
25607	Walnut Creek	176	94	Muir Station	E-6			middle Eocene
25608	Walnut Creek	176	95	Muir Station	E-7			middle Eocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
25609	Walnut Creek	176	96	Muir Station	E-7			middle Eocene
25610	Walnut Creek	176	97	Muir Station	E-7			middle Eocene
25611	Walnut Creek	176	98	Muir Station	E-7			middle Eocene
25612	Walnut Creek	176	99	Muir Station	E-7			middle Eocene
25613	Walnut Creek	176	100	Muir Station	E-7			middle Eocene
25614	Walnut Creek	176	101	Muir Station	E-7			middle Eocene
25615	Walnut Creek	176	102	Muir Station	E-7			middle Eocene
25616	Walnut Creek	176	103	Muir Station	E-7			middle Eocene
25617	Walnut Creek	176	104	Muir Station	E-6			middle Eocene A-2 Zone
25618	Walnut Creek	176	105	Muir Station	E-6			middle Eocene A-2 Zone
25619	Walnut Creek	176	106	Muir Station	E-6			middle Eocene A-2 Zone
25620	Walnut Creek	176	107	Muir Station	E-6			middle Eocene A-2 Zone
25621	Walnut Creek	176	108	Muir Station	E-6			middle Eocene A-2 Zone
25622	Walnut Creek	176	109	Muir Station	E-6			middle Eocene A-2 Zone
25623	Walnut Creek	176	110	Muir Station	E-6			middle Eocene A-2 Zone
25624	Walnut Creek	176	111	Muir Station	E-6			middle Eocene A-2 Zone
25625	Walnut Creek	176	112	Muir Station	E-6			middle Eocene A-2 Zone
25626	Walnut Creek	176	113	Muir Station	E-6			middle Eocene A-2 Zone
25627	Walnut Creek	176	114	Muir Station	E-6			middle Eocene A-2 Zone
25628	Walnut Creek	176	115	Muir Station	E-6			middle Eocene A-2 Zone
25629	Walnut Creek	176	116	Muir Station	E-6			middle Eocene A-2 Zone
25630	Walnut Creek	176	117	Muir Station	E-6			middle Eocene A-2 Zone
25631	Walnut Creek	176	118	Muir Station	E-6			middle Eocene A-2 Zone
25632	Walnut Creek	176	119	Muir Station	E-6			middle Eocene A-1 Zone
25633	Walnut Creek	176	120	Muir Station	E-6			middle Eocene A-2 Zone
25634	Walnut Creek	176	127	Muir Station	E-2			middle Eocene A-2 Zone
25635	Walnut Creek	176	83RW	Muir Station	E-2	rewashed samples		Eocene
25636	Walnut Creek	176	87RW	Muir Station	E-2	rewashed samples		Eocene
25637	Walnut Creek	176	124RW	Muir Station	E-2	rewashed samples		Eocene
25638	Walnut Creek	176	125RW	Muir Station	E-2	rewashed samples		Eocene
25639	Walnut Creek	176	126RW	Muir Station	E-2	rewashed samples		Eocene
25640	Walnut Creek	176	127RW	Muir Station	E-2	rewashed samples		Eocene
25641	Walnut Creek	176	127BRW	Muir Station	E-2	rewashed samples		Eocene
25642	Walnut Creek	176	128RW	Muir Station	E-2	rewashed samples		Eocene
25643	Walnut Creek	283	1	Arnold Highway	F-1	22/2N/2W ??	not on map	late Paleocene D zone
25644	Walnut Creek	283	2	Arnold Highway	F-1	22/2N/2W ??	not on map	late Paleocene D zone
25645	Walnut Creek	283	3	Arnold Highway	F-1	22/2N/2W ??	not on map	late Paleocene D zone
25646	Walnut Creek	283	4	Arnold Highway	F-1	22/2N/2W ??	not on map	late Paleocene D zone
25647	Walnut Creek	283	5	Arnold Highway	F-1	22/2N/2W ??	not on map	late Paleocene D zone
25648	Walnut Creek	11884		SW of Pacheco	106-B	33/2N/3W (SLP)	B-7	middle or late Miocene Mohnian or Delmontian Stage
25649	Walnut Creek	11885		NW of Pacheco	106-B	Schmidt thesis	B-11	middle or late Miocene Mohnian or Delmontian Stage
25650	Walnut Creek	11886		Hwy 4 road cut	139-I	Schmidt thesis	TP-1	late Eocene A-1 Zone
25651	Walnut Creek	11887		Hwy 4 road cut	139-I	flood rads	TP-2	late Eocene A-1 Zone
25652	Walnut Creek	13778	799	SW of IOOF Cem	114-C		flood planktics	early Eocene C Zone
25653	Walnut Creek	21454		NW of Pacheco	103K	sa # 22046		early Eocene D Zone
25654	Walnut Creek	21458		Hwy 4 W PachecoRd	no slide			late Eocene
25655	Walnut Creek	22031		near #21458	no slide			late Eocene
25656	Walnut Creek	22032		N of Pacheco	223-G			Eocene
25657	Walnut Creek	22032	A	N of Pacheco	223-G			Eocene
25658	Walnut Creek	22032	B	N of Pacheco	223-G			Eocene
25659	Walnut Creek	22035		NW corner quad	no slide			late? Eocene
25660	Walnut Creek	22037		NW corner quad	103-K			Eocene
25661	Walnut Creek	22038		NW corner quad	103-K			Eocene?
25662	Walnut Creek	22041		NW corner quad	103-K			Eocene?
25663	Walnut Creek	22043		NW corner quad	103-K			early Eocene B-4 or C Zone
25664	Walnut Creek	22620		NW corner quad	no slide			middle Eocene A-2 Zone
25665	Walnut Creek	22621		NW corner quad	no slide			Paleocene
25666	Walnut Creek	22626		27/2N/2W	no slide	abun Turritella	no longer exp	middle Eocene
25667	Walnut Creek	22627		27/2N/2W	no slide			Eocene? Shallow water fauna
25668	Walnut Creek	22643		WC part of quad	239-F	age from slide		Paleocene
25669	Walnut Creek	23013		NW of Pacheco	247-J	Colburn 13	Markley	early Eocene C or D Zone
25670	Walnut Creek	23014		NW of Pacheco	247-J	Colburn 14	Las Juntas	early Eocene C or D Zone
25671	Walnut Creek	23015		NW of Pacheco	247-J	Colburn 15	Las Juntas	early Eocene C or D Zone
25672	Walnut Creek	23017		NW of Pacheco	247-J	Colburn 16	Las Juntas	early Eocene D Zone
25673	Walnut Creek	23018		NW of Pacheco	247-J	Colburn 17	Las Juntas	early Eocene D Zone
25674	Walnut Creek	23019		NW of Pacheco	247-J	Colburn 18	Las Juntas	early Eocene D Zone
25675	Walnut Creek	23020		NW of Pacheco	247-J	Colburn 19	Las Juntas	early Eocene D Zone
25676	Walnut Creek	23025		NW of Pacheco	247-J	Colburn 24	Escobar/Alhm	late? Eocene Narizian Stage
25677	Walnut Creek	23026		NW of Pacheco	247-J	Colburn 23	Escobar/Alhm	middle Eocene A-2 Zone
25678	Walnut Creek	23030		WC part of quad	247-J	Colburn 86		Eocene B Zones
25679	Walnut Creek	23031		NW of Pacheco	247-J	Colburn 87	rads abun	late Eocene
25680	Walnut Creek	23032		NW of Pacheco	247-J	Colburn 85		late Paleocene or early Eocene E or D Zone
25681	Walnut Creek	23034		SW of Pacheco	247-J	Colburn 52	Las Juntas	early Eocene C Zone
25682	Walnut Creek	23037		W of Pleasant Hill	247-J	Colburn 93	Vine Hill	late Paleocene or early Eocene E or D Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
25683	Walnut Creek	23038		W of Pleasant Hill	247-J	Colburn 92	Martinez	late Paleocene or early Eocene E or D Zone
25684	Walnut Creek	23039		W of Pleasant Hill	247-J	Colburn 91	Martinez	late Paleocene or early Eocene E or D Zone
25685	Walnut Creek	23040		W of Pleasant Hill	247-J	Colburn 90	Las Juntas	late Paleocene or early Eocene E or D Zone
25686	Walnut Creek	23041		W of Pleasant Hill	247-J	Colburn 88	Las Juntas	late Paleocene or early Eocene E or D Zone
25687	Walnut Creek	23043		W of Pleasant Hill	247-J	Colburn 94	Escobar/Alhm	late Paleocene or early Eocene E or D Zone
25688	Walnut Creek	23044		W of Pleasant Hill	247-J	Colburn 95	Escobar	late Paleocene or early Eocene E or D Zone
25689	Walnut Creek	23045		NW corner of quad	247-J	Colburn 83	rads abun	late Eocene
25690	Walnut Creek	23046		NW corner of quad	247-J	Colburn 101	Las Juntas	Paleocene
25691	Walnut Creek	23047		not on map	247-J	Colburn 102	Las Juntas	Paleocene
25692	Walnut Creek	23048		not on map	247-J	Colburn 51	Las Juntas	early Eocene C Zone
25693	Walnut Creek	23049		not on map	247-J	Colburn 71	Las Juntas	early Eocene C Zone
25694	Walnut Creek	23055		NW corner of quad	247-J	Colburn 77	Alhambra	middle Eocene A-1 Zone
25695	Walnut Creek	23056		NW corner of quad	247-J	Colburn 78	rads abun	late Eocene
25696	Walnut Creek	23057		NW corner of quad	247-J	Colburn 79	Alhambra	middle Eocene Narizian Stage
25697	Walnut Creek	23059		NW corner of quad	247-J	Colburn 80	Markley	middle Eocene A-1 Zone
25698	Walnut Creek	28618		NW corner of quad	25-B	29/2N/2W (SLP)	SLURP age	Miocene
25699	Walnut Creek	28619	1A	NW corner of quad	25-B	29/2N/2W (SLP)	SLURP age	Miocene
25700	Walnut Creek	28620		NW corner of quad	25-B	29/2N/2W (SLP)	SLURP age	Miocene
25701	Warm Springs Mtn	384	1	Necktie Canyon	50-F	Formerly part of	Age based on	probably Pliocene
25702	Warm Springs Mtn	384	2	Necktie Canyon	50-F	Violin Canyon Quad	clam Arca	probably Pliocene
25703	Warm Springs Mtn	384	3	Necktie Canyon	50-F		trilineata	probably Pliocene
25704	Warm Springs Mtn	384	4	Necktie Canyon	50-F			probably Pliocene
25705	Warm Springs Mtn	384	5	Necktie Canyon	50-F			probably Pliocene
25706	Warm Springs Mtn	384	6	Necktie Canyon	50-F			probably Pliocene
25707	Warm Springs Mtn	384	7	Necktie Canyon	50-F			probably Pliocene
25708	Warm Springs Mtn	384	8	Necktie Canyon	50-F			probably Pliocene
25709	Warm Springs Mtn	384	9	Necktie Canyon	50-F			probably Pliocene
25710	Warm Springs Mtn	384	10	Necktie Canyon	50-F			probably Pliocene
25711	Warm Springs Mtn	384	11	Necktie Canyon	50-F			probably Pliocene
25712	Warm Springs Mtn	462	7	Fish Canyon	60-G	Cienega Camp		late Paleocene E Zone
25713	Warm Springs Mtn	462	8	Fish Canyon	60-G	Cienega Camp		late Paleocene E Zone
25714	Warm Springs Mtn	463	3	Warm Sprs trail	60-F			Eocene?
25715	Warm Springs Mtn	3786		Charlie Canyon	84-J	old Red Mtn Q		Miocene
25716	Warm Springs Mtn	3787		Charlie Canyon	84-J	old Red Mtn Q		Miocene
25717	Warm Springs Mtn	6300		Elizabeth Cyn Rd	54-H			Eocene
25718	Warm Springs Mtn	6301		Elizabeth Cyn Rd	54-H			Eocene
25719	Warm Springs Mtn	6303		Elizabeth Cyn Rd	54-H			Eocene
25720	Warm Springs Mtn	6320		Charlie Canyon	49-G	old Red Mtn Qaud		late Miocene
25721	Warm Springs Mtn	6325		Elizabeth Cyn Rd	49-G	old Red Mtn Qaud		middle and late Miocene Mohnian Stage
25722	Warm Springs Mtn	22649		Elizabeth Lake	208-N		age on slide	early Eocene D zone
25723	Watsonville East	23		Chamberlin Ranch?	no slide	Discocylina		Eocene
25724	Watsonville East	203	W-15	EC part of quad	no slide		Discocyclina	Eocene
25725	Watsonville East	203	W-20	not on map	no slide	Hecker Pass Road		Oligocene Zemorrian Stage
25726	Watsonville East	203	W-25	EC part of quad	no slide			Eocene
25727	Watsonville East	732		EC part of quad	no slide			early Miocene
25728	Watsonville East	7076		SE part of quad	91-F	loaned McDougall		Eocene
25729	Watsonville East	7077		SE part of quad	91-F	loaned McDougall		possibly Eocene
25730	Watsonville East?	7321		not on map	no slide	S Juan Bautista 15'		Oligocene Zemorrian or early Miocene Saucesian Stage
25731	Watsonville East	7322		EC part of quad	no slide	S Juan Bautista 15'		Oligocene Zemorrian or early Miocene Saucesian Stage
25732	Watsonville East	7323		EC part of quad	no slide	S Juan Bautista 15'		Oligocene Zemorrian or early Miocene Saucesian Stage
25733	Watsonville East	7325		EC part of quad	no slide	S Juan Bautista 15'		Oligocene Zemorrian or early Miocene Saucesian Stage
25734	Watsonville East	7326		EC part of quad	no slide	S Juan Bautista 15'		Oligocene Zemorrian or early Miocene Saucesian Stage
25735	Watsonville East?	7327		not on map	no slide	S Juan Bautista 15'		possibly middle and late Miocene Mohnian Stage
25736	Watsonville East	7330		NE part of quad	no slide	S Juan Bautista 15'		Oligocene upper Zemorrian Stage
25737	Watsonville East?	7331		NE part of quad	no slide	S Juan Bautista 15'		Oligocene Zemorrian or early Miocene Saucesian Stage
25738	Watsonville East	8874		EC part of quad	147-F	S Juan Bautista 15'	27/11S/3E SL	early Miocene
25739	Watsonville East	8893		EC part of quad	no slide	S Juan Bautista 15'		Oligocene Zemorrian or early Miocene Saucesian Stage
25740	Watsonville East	8895		SE part of quad	no slide	S Juan Bautista 15'		middle and late Miocene lower Mohnian Stage
25741	Watsonville East	8897		SE part of quad	no slide	S Juan Bautista 15'		Oligocene Zemorrian or early Miocene Saucesian Stage
25742	Watsonville East	8898		NW part of quad	no slide	S Juan Bautista 15'		Oligocene Zemorrian or early Miocene Saucesian Stage
25743	Watsonville East	8899		NW part of quad	no slide	S Juan Bautista 15'		Oligocene Zemorrian or early Miocene Saucesian Stage
25744	Watsonville East	8900		NW part of quad	no slide	S Juan Bautista 15'		Oligocene Zemorrian or early Miocene Saucesian Stage
25745	Watsonville East	8902		NW part of quad	no slide	S Juan Bautista 15'		Oligocene Zemorrian Stage
25746	Watsonville East	8903		NW part of quad	no slide	S Juan Bautista 15'		Oligocene Zemorrian Stage
25747	Watsonville East	8904		NW part of quad	no slide	S Juan Bautista 15'		Oligocene Zemorrian Stage
25748	Watsonville East	8905		NW part of quad	no slide	S Juan Bautista 15'		Oligocene Zemorrian or early Miocene Saucesian Stage
25749	Watsonville East	8906		NW part of quad	no slide	S Juan Bautista 15'		Oligocene Zemorrian or early Miocene Saucesian Stage
25750	Watsonville East	8907		NW part of quad	147-F	S Juan Bautista 15'		middle Eocene A-2 Zone
25751	Watsonville East	8931		EC part of quad	no slide	S Juan Bautista 15'		Oligocene Zemorrian or early Miocene Saucesian Stage
25752	Watsonville East	8932		EC part of quad	no slide	S Juan Bautista 15'		Oligocene Zemorrian or early Miocene Saucesian Stage
25753	Watsonville East	8933		EC part of quad	no slide	S Juan Bautista 15'		Oligocene Zemorrian or early Miocene Saucesian Stage
25754	Watsonville East	8909		NW part of quad	no slide	S Juan Bautista 15'		Oligocene Zemorrian or early Miocene Saucesian Stage
25755	Watsonville East	9020		NW corner quad	140-M	S Juan Bautista 15'		Oligocene upper Zemorrian Stage
25756	Watsonville East	9026		NW corner quad	no slide	S Juan Bautista 15'		middle Eocene A-2 Zone

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1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
25757	Watsonville East	9029		NC part of quad	no slide	S Juan Bautista 15'		Oligocene Zemorrian or early Miocene Saucesian Stage
25758	Watsonville East	9031		NW part of quad	no slide	S Juan Bautista 15'		Oligocene Zemorrian Stage
25759	Watsonville East	9032		NW part of quad	no slide	S Juan Bautista 15'		Oligocene Zemorrian Stage
25760	Watsonville East	9035		EC part of quad	no slide	S Juan Bautista 15'		Oligocene upper Zemorrian Stage
25761	Watsonville East	9037		EC part of quad	no slide	S Juan Bautista 15'		Oligocene Zemorrian or early Miocene Saucesian Stage
25762	Watsonville East	9038		EC part of quad	no slide	S Juan Bautista 15'		Oligocene Zemorrian or early Miocene Saucesian Stage
25763	Watsonville East	9039		EC part of quad	no slide	S Juan Bautista 15'		Oligocene Zemorrian or early Miocene Saucesian Stage
25764	Watsonville East	9040		EC part of quad	no slide	S Juan Bautista 15'		Oligocene Zemorrian or early Miocene Saucesian Stage
25765	Watsonville East	9041		EC part of quad	no slide	S Juan Bautista 15'		early Miocene Saucesian Stage
25766	Watsonville East	9043		EC part of quad	no slide	S Juan Bautista 15'		Oligocene Zemorrian or early Miocene Saucesian Stage
25767	Watsonville East	9044		EC part of quad	no slide	S Juan Bautista 15'		Oligocene Zemorrian or early Miocene Saucesian Stage
25768	Wells Ranch	11609		N of Padrones Cyn	79-J	sa Morro Bay N	com planktics	Oligocene Zemorrian Stage
25769	Wells Ranch	18467		Abbott Canyon	260-D			early or middle Miocene
25770	Wells Ranch	18468		Abbott Canyon	260-D			early or middle Miocene
25771	Wells Ranch	19463		SW part of quad	159-M	Vedder Mf 977		early or middle Miocene
25772	Wells Ranch	21474		Abbott Canyon	260-F	Vedder Mf 975		early or middle Miocene
25773	Weott	22381	4	NE corner of quad	242-F	Weott 15'		Late Cretaceous or Paleocene
25774	Weott	22381	5	NE corner of quad	242-F	Weott 15'		Late Cretaceous or Paleocene
25775	Weott	22381	10	NE corner of quad	242-F	Weott 15'	abun diatoms	Miocene or Pliocene
25776	Weott	22672		Larabee Creek	242-G	Weott 15'		Late Cretaceous or Paleocene
25777	Weott	22854	1B	NE part of quad	244-G	Weott 15'	auger	Miocene or Pliocene
25778	Weott	22854	2A	NE part of quad	244-G	Weott 15'		Miocene or Pliocene
25779	Weott	22854	2B	NE part of quad	244-G	Weott 15'		Miocene or Pliocene
25780	Weott	22859	1A	NE part of quad	244-G	Weott 15'		Miocene or Pliocene
25781	Weott	22859	1B	NE part of quad	244-G	Weott 15'		Miocene or Pliocene
25782	Weott	22859	1C	NE part of quad	244-G	Weott 15'		Miocene or Pliocene
25783	Wheeler Springs	344	1	Sespe Gorge	55-L	Hwy 399		Eocene
25784	Wheeler Springs	344	3	Sespe Gorge	55-L			Eocene
25785	Wheeler Springs	344	4	Sespe Gorge	55-L			Eocene
25786	Wheeler Springs	344	5	Sespe Gorge	55-L			Eocene
25787	Wheeler Springs	344	6	Sespe Gorge	55-L			Eocene
25788	Wheeler Springs	344	7	Sespe Gorge	55-L			Eocene
25789	Wheeler Springs	344	8	Sespe Gorge	55-L			Eocene
25790	Wheeler Springs	344	9	Sespe Gorge	55-L			Eocene
25791	Wheeler Springs	344	10	Sespe Gorge	55-L			Eocene
25792	Wheeler Springs	344	11	Sespe Gorge	55-L			Eocene
25793	Wheeler Springs	344	13	Sespe Gorge	55-L			Eocene
25794	Wheeler Springs	344	14	Sespe Gorge	55-L			Eocene
25795	Wheeler Springs	344	15	Sespe Gorge	55-L			Eocene
25796	Wheeler Springs	344	16	Sespe Gorge	55-L			Eocene
25797	Wheeler Springs	344	17	Sespe Gorge	55-L			Eocene
25798	Wheeler Springs	344	18	Sespe Gorge	55-L			Eocene
25799	Wheeler Springs	344	19	Sespe Gorge	55-L			Eocene
25800	Wheeler Springs	344	20	Sespe Gorge	55-L			Eocene
25801	Wheeler Springs	344	25	Sespe Gorge	55-L			Eocene
25802	Wheeler Springs	344	26	Sespe Gorge	55-L			Eocene
25803	Wheeler Springs	344	31	Sespe Gorge	55-L			Eocene
25804	Wheeler Springs	355	VA	Wheeler Gorge	86-F	strat column		Late Cretaceous G Zone
25805	Wheeler Springs	355	VGVH	Wheeler Gorge	86-F	strat column		Late Cretaceous G Zone
25806	Wheeler Springs	355	VI	Wheeler Gorge	86-F	strat column		Late Cretaceous G Zone
25807	Wheeler Springs	355	VJ	Wheeler Gorge	86-F	strat column		Late Cretaceous G Zone
25808	Wheeler Springs	355	VK	Wheeler Gorge	86-F	strat column		Late Cretaceous G Zone
25809	Wheeler Springs	355	VL	Wheeler Gorge	86-F	strat column		Late Cretaceous G Zone
25810	Wheeler Springs	355	VM	Wheeler Gorge	86-F	strat column		Late Cretaceous G Zone
25811	Wheeler Springs	355	V2A	Wheeler Gorge	86-F	strat column		Late Cretaceous G Zone
25812	Wheeler Springs	355	V4	Wheeler Gorge	86-F	strat column		Late Cretaceous G Zone
25813	Wheeler Springs	355	V5	Wheeler Gorge	86-F	strat column		Late Cretaceous G Zone
25814	Wheeler Springs	355	V6 ETC	Wheeler Gorge	86-F	strat column		Late Cretaceous G Zone
25815	Wheeler Springs	355	7	Wheeler Gorge	86-F	strat column		Late Cretaceous G Zone
25816	Wheeler Springs	355	8	Wheeler Gorge	86-F	strat column		Late Cretaceous G Zone
25817	Wheeler Springs	355	9	Wheeler Gorge	86-F	strat column		Late Cretaceous G Zone
25818	Wheeler Springs	355	11	Wheeler Gorge	86-F	strat column		Late Cretaceous G Zone
25819	Wheeler Springs	355	12	Wheeler Gorge	86-F	strat column		Late Cretaceous G Zone
25820	Wheeler Springs	355	13	Wheeler Gorge	86-F	strat column		Late Cretaceous G Zone
25821	Wheeler Springs	355	14	Wheeler Gorge	86-F	strat column		Late Cretaceous G Zone
25822	Wheeler Springs	355	15	Wheeler Gorge	86-F	strat column		Late Cretaceous G Zone
25823	Wheeler Springs	355	16	Wheeler Gorge	86-F	strat column		Late Cretaceous G Zone
25824	Wheeler Springs	355	17	Wheeler Gorge	86-F	strat column		Late Cretaceous G Zone
25825	Wheeler Springs	355	18	Wheeler Gorge	86-F	strat column		Late Cretaceous G Zone
25826	Wheeler Springs	355	19	Wheeler Gorge	86-F	strat column		middle Eocene
25827	Wheeler Springs	355	20	Wheeler Gorge	86-F	strat column		middle Eocene
25828	Wheeler Springs	355	V19 etc	Wheeler Gorge	102-F		Ruth et al colec	late Paleocene E zone
25829	Wheeler Springs	355	20	Wheeler Gorge	102-F		Ruth et al colec	early Eocene C or D zone
25830	Wheeler Springs	355	40	Wheeler Gorge	86-F	strat column		late Eocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
25831	Wheeler Springs	355	41	Wheeler Gorge	86-F	strat column		late Eocene
25832	Wheeler Springs	355	42	Wheeler Gorge	86-F	strat column		late Eocene
25833	Wheeler Springs	355	43	Wheeler Gorge	86-F	strat column		late Eocene
25834	Wheeler Springs	355	44	Wheeler Gorge	86-F	strat column		late Eocene
25835	Wheeler Springs	355	46	Wheeler Gorge	86-F	strat column		late Eocene
25836	Wheeler Springs	355	47	Wheeler Gorge	86-F	strat column		late Eocene
25837	Wheeler Springs	355	48	Wheeler Gorge	86-F	strat column		late Eocene
25838	Wheeler Springs	355	49	Wheeler Gorge	86-F	strat column		late Eocene
25839	Wheeler Springs	355	50	Wheeler Gorge	86-F	strat column		late Eocene
25840	Wheeler Springs	355	51	Wheeler Gorge	86-F	strat column		late Eocene
25841	Wheeler Springs	355	52	Wheeler Gorge	86-F	strat column		late Eocene
25842	Wheeler Springs	355	53	Wheeler Gorge	86-F	strat column		late Eocene
25843	Wheeler Springs	355	55	Wheeler Gorge	86-F	strat column		late Eocene
25844	Wheeler Springs	355	56	Wheeler Gorge	86-F	strat column		late Eocene
25845	Wheeler Springs	355	57	Wheeler Gorge	86-F	strat column		late Eocene
25846	Wheeler Springs	355	58	Wheeler Gorge	86-G	strat column		late Eocene
25847	Wheeler Springs	355	59	Wheeler Gorge	86-G	strat column		late Eocene
25848	Wheeler Springs	355	61	Wheeler Gorge	86-G	strat column		late Eocene
25849	Wheeler Springs	355	62	Wheeler Gorge	86-G	strat column		late Eocene
25850	Wheeler Springs	355	64	Wheeler Gorge	86-G	strat column		late Eocene
25851	Wheeler Springs	355	65	Wheeler Gorge	86-G	strat column		late Eocene
25852	Wheeler Springs	355	66	Wheeler Gorge	86-G	strat column		late Eocene
25853	Wheeler Springs	355	67	Wheeler Gorge	86-G	strat column		late Eocene
25854	Wheeler Springs	355	69	Wheeler Gorge	86-G	strat column		late Eocene
25855	Wheeler Springs	355	70	Wheeler Gorge	86-G	strat column		late Eocene
25856	Wheeler Springs	355	71	Wheeler Gorge	86-G	strat column		late Eocene
25857	Wheeler Springs	355	72	Wheeler Gorge	86-G	strat column		late Eocene
25858	Wheeler Springs	355	73	Wheeler Gorge	86-G	strat column		late Eocene
25859	Wheeler Springs	355	75	Wheeler Gorge	86-G	strat column		late Eocene
25860	Wheeler Springs	355	76	Wheeler Gorge	86-G	strat column		late Eocene
25861	Wheeler Springs	355	78	Wheeler Gorge	86-G	strat column		late Eocene
25862	Wheeler Springs	355	79	Wheeler Gorge	86-G	strat column		late Eocene
25863	Wheeler Springs	355	80	Wheeler Gorge	86-G	strat column		late Eocene
25864	Wheeler Springs	355	81	Wheeler Gorge	86-G	strat column		late Eocene
25865	Wheeler Springs	355	84	Wheeler Gorge	86-G	strat column		middle Eocene
25866	Wheeler Springs	355	88	Wheeler Gorge	86-G	strat column		middle Eocene
25867	Wheeler Springs	355	89	Wheeler Gorge	86-G	strat column		middle Eocene
25868	Wheeler Springs	355	90	Wheeler Gorge	86-G	strat column		middle Eocene
25869	Wheeler Springs	355	91	Wheeler Gorge	86-G	strat column		middle Eocene
25870	Wheeler Springs	355	92	Wheeler Gorge	86-G	strat column		middle Eocene
25871	Wheeler Springs	355	94	Wheeler Gorge	86-G	strat column		middle Eocene
25872	Wheeler Springs	355	95	Wheeler Gorge	86-G	strat column		middle Eocene
25873	Wheeler Springs	355	96	Wheeler Gorge	86-G	strat column		middle Eocene
25874	Wheeler Springs	355	97	Wheeler Gorge	86-G	strat column		middle Eocene
25875	Wheeler Springs	355	98	Wheeler Gorge	86-G	strat column		middle Eocene
25876	Wheeler Springs	355	100	Wheeler Gorge	86-G	strat column		middle Eocene
25877	Wheeler Springs	355	108	Wheeler Gorge	86-G	strat column		middle Eocene
25878	Wheeler Springs	355	109	Wheeler Gorge	86-G	strat column		middle Eocene
25879	Wheeler Springs	355	114	Wheeler Gorge	86-G	strat column		middle Eocene
25880	Wheeler Springs	355	126-1	Wheeler Gorge	86-G	strat column		middle Eocene
25881	Wheeler Springs	355	126-2	Wheeler Gorge	86-G	strat column		middle Eocene
25882	Wheeler Springs	355	127	Wheeler Gorge	86-G	strat column		middle Eocene
25883	Wheeler Springs	355	129	Wheeler Gorge	86-G	strat column		middle Eocene
25884	Wheeler Springs	355	131	Wheeler Gorge	86-G	strat column		middle Eocene
25885	Wheeler Springs	355	132	Wheeler Gorge	86-G	strat column		middle Eocene
25886	Wheeler Springs	355	133	Wheeler Gorge	86-G	strat column		middle Eocene
25887	Wheeler Springs	355	134	Wheeler Gorge	86-G	strat column		middle Eocene
25888	Wheeler Springs	355	136	Wheeler Gorge	86-G	strat column		middle Eocene
25889	Wheeler Springs	355	138	Wheeler Gorge	86-G	strat column		middle Eocene
25890	Wheeler Springs	355	139	Wheeler Gorge	86-G	strat column		middle Eocene
25891	Wheeler Springs	355	140	Wheeler Gorge	86-G	strat column		middle Eocene
25892	Wheeler Springs	355	142	Wheeler Gorge	86-G	strat column		middle Eocene
25893	Wheeler Springs	355	143	Wheeler Gorge	86-G	strat column		middle Eocene
25894	Wheeler Springs	355	144	Wheeler Gorge	86-G	strat column		middle Eocene
25895	Wheeler Springs	355	145	Wheeler Gorge	86-G	strat column		middle Eocene
25896	Wheeler Springs	355	146	Wheeler Gorge	86-G	strat column		middle Eocene
25897	Wheeler Springs	355	147	Wheeler Gorge	86-G	strat column		middle Eocene
25898	Wheeler Springs	355	148	Wheeler Gorge	86-G	strat column		middle Eocene
25899	Wheeler Springs	355	149	Wheeler Gorge	86-G	strat column		middle Eocene
25900	Wheeler Springs	355	150	Wheeler Gorge	86-G	strat column		middle Eocene
25901	Wheeler Springs	355	151	Wheeler Gorge	86-G	strat column		middle Eocene
25902	Wheeler Springs	355	152	Wheeler Gorge	86-G	strat column		middle Eocene
25903	Wheeler Springs	355	153	Wheeler Gorge	86-G	strat column		middle Eocene
25904	Wheeler Springs	355	154	Wheeler Gorge	86-H	strat column		middle Eocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
25905	Wheeler Springs	355	156	Wheeler Gorge	86-H	strat column		middle Eocene
25906	Wheeler Springs	355	157	Wheeler Gorge	86-H	strat column		middle Eocene
25907	Wheeler Springs	355	158	Wheeler Gorge	86-H	strat column		middle Eocene
25908	Wheeler Springs	355	159	Wheeler Gorge	86-H	strat column		middle Eocene
25909	Wheeler Springs	355	160	Wheeler Gorge	86-H	strat column		middle Eocene
25910	Wheeler Springs	355	161	Wheeler Gorge	86-H	strat column		middle Eocene
25911	Wheeler Springs	355	166	Wheeler Gorge	86-H	strat column		middle Eocene
25912	Wheeler Springs	355	167	Wheeler Gorge	86-H	strat column		middle Eocene
25913	Wheeler Springs	356	A1 etc	Ortega Hill	86-D	strat column		late Eocene
25914	Wheeler Springs	356	2	Ortega Hill	86-D	strat column		late Eocene
25915	Wheeler Springs	356	5	Ortega Hill	86-D	strat column		late Eocene
25916	Wheeler Springs	356	6	Ortega Hill	86-D	strat column		late Eocene
25917	Wheeler Springs	356	7	Ortega Hill	86-D	strat column		late Eocene
25918	Wheeler Springs	356	8	Ortega Hill	86-D	strat column		late Eocene
25919	Wheeler Springs	356	9	Ortega Hill	86-D	strat column		late Eocene
25920	Wheeler Springs	356	10	Ortega Hill	86-D	strat column		late Eocene
25921	Wheeler Springs	356	11	Ortega Hill	86-D	strat column		late Eocene
25922	Wheeler Springs	356	12	Ortega Hill	86-D	strat column		late Eocene
25923	Wheeler Springs	356	13	Ortega Hill	86-D	strat column		late Eocene
25924	Wheeler Springs	356	14	Ortega Hill	86-D	strat column		late Eocene
25925	Wheeler Springs	356	15	Ortega Hill	86-D	strat column		late Eocene
25926	Wheeler Springs	356	16	Ortega Hill	86-D	strat column		late Eocene
25927	Wheeler Springs	356	17	Ortega Hill	86-D	strat column		late Eocene
25928	Wheeler Springs	356	18	Ortega Hill	86-D	strat column		late Eocene
25929	Wheeler Springs	356	19	Ortega Hill	86-D	strat column		late Eocene
25930	Wheeler Springs	356	B1 etc	Ortega Hill	86-D	strat column		late Eocene
25931	Wheeler Springs	356	2	Ortega Hill	86-D	strat column		late Eocene
25932	Wheeler Springs	356	4	Ortega Hill	86-D	strat column		late Eocene
25933	Wheeler Springs	356	5	Ortega Hill	86-D	strat column		late Eocene
25934	Wheeler Springs	356	6	Ortega Hill	86-D	strat column		late Eocene
25935	Wheeler Springs	356	7	Ortega Hill	86-D	strat column		late Eocene
25936	Wheeler Springs	356	8	Ortega Hill	86-D	strat column		late Eocene
25937	Wheeler Springs	356	9	Ortega Hill	86-D	strat column		late Eocene
25938	Wheeler Springs	356	10	Ortega Hill	86-D	strat column		late Eocene
25939	Wheeler Springs	356	12	Ortega Hill	86-D	strat column		late Eocene
25940	Wheeler Springs	356	13	Ortega Hill	86-D	strat column		late Eocene
25941	Wheeler Springs	356	15	Ortega Hill	86-D	strat column		late Eocene
25942	Wheeler Springs	356	16	Ortega Hill	86-D	strat column		late Eocene
25943	Wheeler Springs	356	17	Ortega Hill	86-D	strat column		late Eocene
25944	Wheeler Springs	356	18	Ortega Hill	86-D	strat column		late Eocene
25945	Wheeler Springs	356	19	Ortega Hill	86-D	strat column		late Eocene
25946	Wheeler Springs	356	20	Ortega Hill	86-D	strat column		late Eocene
25947	Wheeler Springs	356	C1 etc	Ortega Hill	86-D	strat column		late Eocene
25948	Wheeler Springs	356	3	Ortega Hill	86-D	strat column		late Eocene
25949	Wheeler Springs	356	4	Ortega Hill	86-D	strat column		late Eocene
25950	Wheeler Springs	356	7	Ortega Hill	86-D	strat column		late Eocene
25951	Wheeler Springs	356	9	Ortega Hill	86-D	strat column		late Eocene
25952	Wheeler Springs	356	10	Ortega Hill	86-D	strat column		late Eocene
25953	Wheeler Springs	356	11	Ortega Hill	86-D	strat column		late Eocene
25954	Wheeler Springs	356	12	Ortega Hill	86-D	strat column		late Eocene
25955	Wheeler Springs	356	13	Ortega Hill	86-D	strat column		late Eocene
25956	Wheeler Springs	356	15	Ortega Hill	86-D	strat column		late Eocene
25957	Wheeler Springs	356	D6 etc	Ortega Hill	86-D	strat column		late Eocene
25958	Wheeler Springs	356	7	Ortega Hill	86-D	strat column		late Eocene
25959	Wheeler Springs	356	13	Ortega Hill	86-D	strat column		late Eocene
25960	Wheeler Springs	356	14	Ortega Hill	86-D	strat column		late Eocene
25961	Wheeler Springs	356	E1 etc	Ortega Hill	86-D	strat column		late Eocene
25962	Wheeler Springs	356	2	Ortega Hill	86-D	strat column		late Eocene
25963	Wheeler Springs	356	4	Ortega Hill	86-D	strat column		late Eocene
25964	Wheeler Springs	356	5	Ortega Hill	86-D	strat column		late Eocene
25965	Wheeler Springs	356	6	Ortega Hill	86-D	strat column		late Eocene
25966	Wheeler Springs	356	8	Ortega Hill	86-D	strat column		late Eocene
25967	Wheeler Springs	356	9	Ortega Hill	86-D	strat column		late Eocene
25968	Wheeler Springs	356	11	Ortega Hill	86-D	strat column		late Eocene
25969	Wheeler Springs	356	F1 etc	Ortega Hill	86-E	strat column		late Eocene
25970	Wheeler Springs	356	2	Ortega Hill	86-E	strat column		late Eocene
25971	Wheeler Springs	356	3	Ortega Hill	86-E	strat column		late Eocene
25972	Wheeler Springs	356	4	Ortega Hill	86-E	strat column		late Eocene
25973	Wheeler Springs	356	5	Ortega Hill	86-E	strat column		late Eocene
25974	Wheeler Springs	356	6	Ortega Hill	86-E	strat column		late Eocene
25975	Wheeler Springs	356	7	Ortega Hill	86-E	strat column		late Eocene
25976	Wheeler Springs	356	8	Ortega Hill	86-E	strat column		late Eocene
25977	Wheeler Springs	356	G1 etc	Ortega Hill	86-E	strat column		late Eocene
25978	Wheeler Springs	356	2	Ortega Hill	86-E	strat column		late Eocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
25979	Wheeler Springs	356	3	Ortega Hill	86-E	strat column		late Eocene
25980	Wheeler Springs	356	4	Ortega Hill	86-E	strat column		late Eocene
25981	Wheeler Springs	356	5	Ortega Hill	86-E	strat column		late Eocene
25982	Wheeler Springs	356	6	Ortega Hill	86-E	strat column		late Eocene
25983	Wheeler Springs	356	8	Ortega Hill	86-E	strat column		late Eocene
25984	Wheeler Springs	356	11	Ortega Hill	86-E	strat column		late Eocene
25985	Wheeler Springs	356	12	Ortega Hill	86-E	strat column		late Eocene
25986	Wheeler Springs	356	H1 etc	Ortega Hill	86-E	strat column		late Eocene
25987	Wheeler Springs	356	2	Ortega Hill	86-E	strat column		late Eocene
25988	Wheeler Springs	356	3	Ortega Hill	86-E	strat column		late Eocene
25989	Wheeler Springs	356	4	Ortega Hill	86-E	strat column		late Eocene
25990	Wheeler Springs	356	5	Ortega Hill	86-E	strat column		late Eocene
25991	Wheeler Springs	356	6	Ortega Hill	86-E	strat column		late Eocene
25992	Wheeler Springs	356	7	Ortega Hill	86-E	strat column		late Eocene
25993	Wheeler Springs	356	8	Ortega Hill	86-E	strat column		late Eocene
25994	Wheeler Springs	356	9	Ortega Hill	86-E	strat column		late Eocene
25995	Wheeler Springs	356	10	Ortega Hill	86-E	strat column		late Eocene
25996	Wheeler Springs	356	11	Ortega Hill	86-E	strat column		late Eocene
25997	Wheeler Springs	357	1	Sespe Gorge	79-A	sa L Pine Mtn		middle Eocene A-2 Zone
25998	Wheeler Springs	357	3	Sespe Gorge	79-A	strat column and		middle Eocene A-2 Zone
25999	Wheeler Springs	357	4	Sespe Gorge	79-A	foram check list		middle Eocene A-2 Zone
26000	Wheeler Springs	357	5	Sespe Gorge	79-A			middle Eocene A-2 Zone
26001	Wheeler Springs	357	6	Sespe Gorge	79-A			middle Eocene A-2 Zone
26002	Wheeler Springs	357	7	Sespe Gorge	79-A			middle Eocene A-2 Zone
26003	Wheeler Springs	357	8	Sespe Gorge	79-A			middle Eocene A-2 Zone
26004	Wheeler Springs	357	9	Sespe Gorge	79-A			middle Eocene A-2 Zone
26005	Wheeler Springs	357	10	Sespe Gorge	79-A			middle Eocene A-2 Zone
26006	Wheeler Springs	357	11	Sespe Gorge	79-A			middle Eocene A-2 Zone
26007	Wheeler Springs	357	12	Sespe Gorge	79-A			middle Eocene A-2 Zone
26008	Wheeler Springs	357	13	Sespe Gorge	79-A			middle Eocene A-2 Zone
26009	Wheeler Springs	357	14	Sespe Gorge	79-A			middle Eocene A-2 Zone
26010	Wheeler Springs	357	15	Sespe Gorge	79-A			middle Eocene A-2 Zone
26011	Wheeler Springs	357	16	Sespe Gorge	79-A			middle Eocene A-2 Zone
26012	Wheeler Springs	357	19	Sespe Gorge	79-A			middle Eocene A-2 Zone
26013	Wheeler Springs	357	20	Sespe Gorge	79-A			middle Eocene A-2 Zone
26014	Wheeler Springs	357	21	Sespe Gorge	79-A			middle Eocene A-2 Zone
26015	Wheeler Springs	357	22	Sespe Gorge	79-A			middle Eocene A-2 Zone
26016	Wheeler Springs	357	23	Sespe Gorge	79-A			middle Eocene A-2 Zone
26017	Wheeler Springs	357	24	Sespe Gorge	79-A			middle Eocene A-2 Zone
26018	Wheeler Springs	357	25	Sespe Gorge	79-A			middle Eocene A-2 Zone
26019	Wheeler Springs	357	26	Sespe Gorge	79-A			middle Eocene A-2 Zone
26020	Wheeler Springs	357	27	Sespe Gorge	79-A			middle Eocene A-2 Zone
26021	Wheeler Springs	357	28	Sespe Gorge	79-A			middle Eocene A-2 Zone
26022	Wheeler Springs	357	29	Sespe Gorge	79-A			middle Eocene A-2 Zone
26023	Wheeler Springs	357	30	Sespe Gorge	79-A			middle Eocene A-2 Zone
26024	Wheeler Springs	357	31	Sespe Gorge	79-A			middle Eocene A-2 Zone
26025	Wheeler Springs	357	32	Sespe Gorge	79-A			middle Eocene A-2 Zone
26026	Wheeler Springs	357	33	Sespe Gorge	79-A			middle Eocene A-2 Zone
26027	Wheeler Springs	357	34	Sespe Gorge	79-A			middle Eocene A-2 Zone
26028	Wheeler Springs	357	35	Sespe Gorge	79-A			middle Eocene A-2 Zone
26029	Wheeler Springs	357	36	Sespe Gorge	79-A			middle Eocene A-2 Zone
26030	Wheeler Springs	357	37	Sespe Gorge	79-A			middle Eocene A-2 Zone
26031	Wheeler Springs	357	38	Sespe Gorge	79-A			middle Eocene A-2 Zone
26032	Wheeler Springs	357	39	Sespe Gorge	79-A			middle Eocene A-2 Zone
26033	Wheeler Springs	357	40	Sespe Gorge	79-A			middle Eocene A-2 Zone
26034	Wheeler Springs	357	43	Sespe Gorge	79-A			middle Eocene A-2 Zone
26035	Wheeler Springs	357	44	Sespe Gorge	79-A			middle Eocene A-2 Zone
26036	Wheeler Springs	357	45	Sespe Gorge	79-A			middle Eocene A-2 Zone
26037	Wheeler Springs	357	46	Sespe Gorge	79-A			middle Eocene A-2 Zone
26038	Wheeler Springs	357	47	Sespe Gorge	79-A			middle Eocene A-2 Zone
26039	Wheeler Springs	357	48	Sespe Gorge	79-A			middle Eocene A-2 Zone
26040	Wheeler Springs	357	49	Sespe Gorge	79-A			middle Eocene A-2 Zone
26041	Wheeler Springs	357	50	Sespe Gorge	79-A			middle Eocene A-2 Zone
26042	Wheeler Springs	357	51	Sespe Gorge	79-A			middle Eocene A-2 Zone
26043	Wheeler Springs	357	52	Sespe Gorge	79-A			middle Eocene A-2 Zone
26044	Wheeler Springs	357	53	Sespe Gorge	79-A			middle Eocene A-2 Zone
26045	Wheeler Springs	357	54	Sespe Gorge	79-A			middle Eocene A-2 Zone
26046	Wheeler Springs	357	55	Sespe Gorge	79-A			middle Eocene A-2 Zone
26047	Wheeler Springs	357	56	Sespe Gorge	79-A			middle Eocene A-2 Zone
26048	Wheeler Springs	357	57	Sespe Gorge	79-A			middle Eocene A-2 Zone
26049	Wheeler Springs	357	58	Sespe Gorge	79-A			middle Eocene A-2 Zone
26050	Wheeler Springs	357	59	Sespe Gorge	79-A			middle Eocene A-2 Zone
26051	Wheeler Springs	357	60	Sespe Gorge	79-A			middle Eocene A-2 Zone
26052	Wheeler Springs	357	61	Sespe Gorge	79-A			middle Eocene A-2 Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
26053	Wheeler Springs	357	62	Sespe Gorge	79-A			middle Eocene A-2 Zone
26054	Wheeler Springs	357	63	Sespe Gorge	79-A			middle Eocene A-2 Zone
26055	Wheeler Springs	357	64	Sespe Gorge	79-B			middle Eocene A-2 Zone
26056	Wheeler Springs	357	65	Sespe Gorge	79-B			middle Eocene A-2 Zone
26057	Wheeler Springs	357	66	Sespe Gorge	79-B			middle Eocene A-2 Zone
26058	Wheeler Springs	357	67	Sespe Gorge	79-B			middle Eocene A-2 Zone
26059	Wheeler Springs	357	68	Sespe Gorge	79-B			middle Eocene A-2 Zone
26060	Wheeler Springs	357	69	Sespe Gorge	79-B			middle Eocene A-2 Zone
26061	Wheeler Springs	357	70	Sespe Gorge	79-B			middle Eocene A-2 Zone
26062	Wheeler Springs	357	71	Sespe Gorge	79-B			middle Eocene A-2 Zone
26063	Wheeler Springs	357	72	Sespe Gorge	79-B			middle Eocene A-2 Zone
26064	Wheeler Springs	357	73	Sespe Gorge	79-B			middle Eocene A-2 Zone
26065	Wheeler Springs	357	74	Sespe Gorge	79-B			middle Eocene A-2 Zone
26066	Wheeler Springs	357	75	Sespe Gorge	79-B			middle Eocene A-2 Zone
26067	Wheeler Springs	357	77	Sespe Gorge	79-B			middle Eocene A-2 Zone
26068	Wheeler Springs	357	78	Sespe Gorge	79-B			middle Eocene A-2 Zone
26069	Wheeler Springs	357	80	Sespe Gorge	79-B			middle Eocene A-2 Zone
26070	Wheeler Springs	357	82	Sespe Gorge	79-B			middle Eocene A-2 Zone
26071	Wheeler Springs	357	84	Sespe Gorge	79-B			middle Eocene A-2 Zone
26072	Wheeler Springs	357	85	Sespe Gorge	79-B			middle Eocene A-2 Zone
26073	Wheeler Springs	357	86	Sespe Gorge	79-B			middle Eocene A-2 Zone
26074	Wheeler Springs	357	87	Sespe Gorge	79-B			middle Eocene A-2 Zone
26075	Wheeler Springs	357	88	Sespe Gorge	79-B			middle Eocene A-2 Zone
26076	Wheeler Springs	357	89	Sespe Gorge	79-B			middle Eocene A-2 Zone
26077	Wheeler Springs	357	90	Sespe Gorge	79-B			middle Eocene A-2 Zone
26078	Wheeler Springs	357	91	Sespe Gorge	79-B			middle Eocene A-2 Zone
26079	Wheeler Springs	357	92	Sespe Gorge	79-B			middle Eocene A-2 Zone
26080	Wheeler Springs	357	93	Sespe Gorge	79-B			middle Eocene A-2 Zone
26081	Wheeler Springs	357	94	Sespe Gorge	79-B			middle Eocene A-2 Zone
26082	Wheeler Springs	357	95	Sespe Gorge	79-B			middle Eocene A-2 Zone
26083	Wheeler Springs	357	96	Sespe Gorge	79-B			middle Eocene A-2 Zone
26084	Wheeler Springs	357	97	Sespe Gorge	79-B			middle Eocene A-2 Zone
26085	Wheeler Springs	357	98	Sespe Gorge	79-B			middle Eocene A-2 Zone
26086	Wheeler Springs	357	99	Sespe Gorge	79-B			middle Eocene A-2 Zone
26087	Wheeler Springs	357	100	Sespe Gorge	79-B			middle Eocene A-2 Zone
26088	Wheeler Springs	357	104	Sespe Gorge	79-B			middle Eocene A-2 Zone
26089	Wheeler Springs	357	105	Sespe Gorge	79-B			middle Eocene A-2 Zone
26090	Wheeler Springs	357	106	Sespe Gorge	79-B			middle Eocene A-2 Zone
26091	Wheeler Springs	357	107	Sespe Gorge	79-B			middle Eocene A-2 Zone
26092	Wheeler Springs	357	108	Sespe Gorge	79-B			middle Eocene A-2 Zone
26093	Wheeler Springs	357	109	Sespe Gorge	79-B			middle Eocene A-2 Zone
26094	Wheeler Springs	357	110	Sespe Gorge	79-B			middle Eocene A-2 Zone
26095	Wheeler Springs	357	112	Sespe Gorge	79-B			middle Eocene A-2 Zone
26096	Wheeler Springs	357	113	Sespe Gorge	79-B			middle Eocene A-2 Zone
26097	Wheeler Springs	357	114	Sespe Gorge	79-B			middle Eocene A-2 Zone
26098	Wheeler Springs	357	116	Sespe Gorge	79-B			middle Eocene A-2 Zone
26099	Wheeler Springs	357	117	Sespe Gorge	79-B			middle Eocene A-2 Zone
26100	Wheeler Springs	357	118	Sespe Gorge	79-B			middle Eocene A-2 Zone
26101	Wheeler Springs	357	119	Sespe Gorge	79-B			middle Eocene A-2 Zone
26102	Wheeler Springs	357	121	Sespe Gorge	79-B			middle Eocene A-2 Zone
26103	Wheeler Springs	357	122	Sespe Gorge	79-B			middle Eocene A-2 Zone
26104	Wheeler Springs	357	124	Sespe Gorge	79-B			middle Eocene A-2 Zone
26105	Wheeler Springs	357	130	Sespe Gorge	79-B			middle Eocene A-2 Zone
26106	Wheeler Springs	357	131	Sespe Gorge	79-B			middle Eocene A-2 Zone
26107	Wheeler Springs	357	133	Sespe Gorge	79-B			middle Eocene A-2 Zone
26108	Wheeler Springs	357	134	Sespe Gorge	79-B			middle Eocene A-2 Zone
26109	Wheeler Springs	357	135	Sespe Gorge	79-B			middle Eocene A-2 Zone
26110	Wheeler Springs	357	136	Sespe Gorge	79-B			middle Eocene A-2 Zone
26111	Wheeler Springs	357	137	Sespe Gorge	79-B			middle Eocene A-2 Zone
26112	Wheeler Springs	357	138	Sespe Gorge	79-B			middle Eocene A-2 Zone
26113	Wheeler Springs	357	139	Sespe Gorge	79-B			middle Eocene A-2 Zone
26114	Wheeler Springs	357	142	Sespe Gorge	79-C			middle Eocene A-2 Zone
26115	Wheeler Springs	357	143	Sespe Gorge	79-C			middle Eocene A-2 Zone
26116	Wheeler Springs	358	1	Burro Creek	80-A	Reference section		middle Eocene A-2 Zone
26117	Wheeler Springs	358	2	Burro Creek	80-A	for Cozy Dell Shale		middle Eocene A-2 Zone
26118	Wheeler Springs	358	8	Burro Creek	80-A	in type area. Have		middle Eocene A-2 Zone
26119	Wheeler Springs	358	10	Burro Creek	80-A	strat column and		middle Eocene A-2 Zone
26120	Wheeler Springs	358	12	Burro Creek	80-A	foram check list.		middle Eocene A-2 Zone
26121	Wheeler Springs	358	13	Burro Creek	80-A			middle Eocene A-2 Zone
26122	Wheeler Springs	358	18	Burro Creek	80-A			middle Eocene A-2 Zone
26123	Wheeler Springs	358	19	Burro Creek	80-A			middle Eocene A-2 Zone
26124	Wheeler Springs	358	20	Burro Creek	80-A			middle Eocene A-2 Zone
26125	Wheeler Springs	358	21	Burro Creek	80-A			middle Eocene A-2 Zone
26126	Wheeler Springs	358	22	Burro Creek	80-A			middle Eocene A-2 Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
26127	Wheeler Springs	358	23	Burro Creek	80-A			middle Eocene A-2 Zone
26128	Wheeler Springs	358	24	Burro Creek	80-A			middle Eocene A-2 Zone
26129	Wheeler Springs	358	25	Burro Creek	80-A			middle Eocene A-2 Zone
26130	Wheeler Springs	358	26	Burro Creek	80-A			middle Eocene A-2 Zone
26131	Wheeler Springs	358	27	Burro Creek	80-A			middle Eocene A-2 Zone
26132	Wheeler Springs	358	28	Burro Creek	80-A			middle Eocene A-2 Zone
26133	Wheeler Springs	358	29	Burro Creek	80-A			middle Eocene A-2 Zone
26134	Wheeler Springs	358	30	Burro Creek	80-A			middle Eocene A-2 Zone
26135	Wheeler Springs	358	31	Burro Creek	80-A			middle Eocene A-2 Zone
26136	Wheeler Springs	358	32	Burro Creek	80-A			middle Eocene A-2 Zone
26137	Wheeler Springs	358	33	Burro Creek	80-A			middle Eocene A-2 Zone
26138	Wheeler Springs	358	34	Burro Creek	80-A			middle Eocene A-2 Zone
26139	Wheeler Springs	358	35	Burro Creek	80-A			middle Eocene A-2 Zone
26140	Wheeler Springs	358	36	Burro Creek	80-A			middle Eocene A-2 Zone
26141	Wheeler Springs	358	37	Burro Creek	80-A			middle Eocene A-2 Zone
26142	Wheeler Springs	358	39	Burro Creek	80-A			middle Eocene A-2 Zone
26143	Wheeler Springs	358	40	Burro Creek	80-A			middle Eocene A-2 Zone
26144	Wheeler Springs	358	41	Burro Creek	80-A			middle Eocene A-2 Zone
26145	Wheeler Springs	358	42	Burro Creek	80-A			middle Eocene A-2 Zone
26146	Wheeler Springs	358	43	Burro Creek	80-A			middle Eocene A-2 Zone
26147	Wheeler Springs	358	44	Burro Creek	80-A			middle Eocene A-2 Zone
26148	Wheeler Springs	358	45	Burro Creek	80-A			middle Eocene A-2 Zone
26149	Wheeler Springs	358	46	Burro Creek	80-A			middle Eocene A-2 Zone
26150	Wheeler Springs	358	47	Burro Creek	80-A			middle Eocene A-2 Zone
26151	Wheeler Springs	358	48	Burro Creek	80-A			middle Eocene A-2 Zone
26152	Wheeler Springs	358	49	Burro Creek	80-A			middle Eocene A-2 Zone
26153	Wheeler Springs	358	50	Burro Creek	80-A			middle Eocene A-2 Zone
26154	Wheeler Springs	358	51	Burro Creek	80-A			middle Eocene A-2 Zone
26155	Wheeler Springs	358	52	Burro Creek	80-A			middle Eocene A-2 Zone
26156	Wheeler Springs	358	53	Burro Creek	80-A			middle Eocene A-2 Zone
26157	Wheeler Springs	358	54	Burro Creek	80-A			middle Eocene A-2 Zone
26158	Wheeler Springs	358	55	Burro Creek	80-A			middle Eocene A-2 Zone
26159	Wheeler Springs	358	56	Burro Creek	80-A			middle Eocene A-2 Zone
26160	Wheeler Springs	358	57	Burro Creek	80-A			middle Eocene A-2 Zone
26161	Wheeler Springs	358	58	Burro Creek	80-A			middle Eocene A-2 Zone
26162	Wheeler Springs	358	59	Burro Creek	80-A			middle Eocene A-2 Zone
26163	Wheeler Springs	358	60	Burro Creek	80-A			middle Eocene A-2 Zone
26164	Wheeler Springs	358	61	Burro Creek	80-A			middle Eocene A-2 Zone
26165	Wheeler Springs	358	62	Burro Creek	80-A			middle Eocene A-2 Zone
26166	Wheeler Springs	358	63	Burro Creek	80-A			middle Eocene A-2 Zone
26167	Wheeler Springs	358	64	Burro Creek	80-A			middle Eocene A-2 Zone
26168	Wheeler Springs	358	65	Burro Creek	80-A			middle Eocene A-2 Zone
26169	Wheeler Springs	358	66	Burro Creek	80-A			middle Eocene A-2 Zone
26170	Wheeler Springs	358	67	Burro Creek	80-A			middle Eocene A-2 Zone
26171	Wheeler Springs	358	68	Burro Creek	80-A			middle Eocene A-2 Zone
26172	Wheeler Springs	358	69	Burro Creek	80-A			middle Eocene A-2 Zone
26173	Wheeler Springs	358	70	Burro Creek	80-A			middle Eocene A-2 Zone
26174	Wheeler Springs	358	72	Burro Creek	80-B			middle Eocene A-2 Zone
26175	Wheeler Springs	358	73	Burro Creek	80-B			middle Eocene A-2 Zone
26176	Wheeler Springs	358	74	Burro Creek	80-B			middle Eocene A-2 Zone
26177	Wheeler Springs	358	75	Burro Creek	80-B			middle Eocene A-2 Zone
26178	Wheeler Springs	358	76	Burro Creek	80-B			middle Eocene A-2 Zone
26179	Wheeler Springs	358	77	Burro Creek	80-B			middle Eocene A-2 Zone
26180	Wheeler Springs	358	78	Burro Creek	80-B			middle Eocene A-2 Zone
26181	Wheeler Springs	358	79	Burro Creek	80-B			middle Eocene A-2 Zone
26182	Wheeler Springs	358	80	Burro Creek	80-B			middle Eocene A-2 Zone
26183	Wheeler Springs	358	81	Burro Creek	80-B			middle Eocene A-2 Zone
26184	Wheeler Springs	358	82	Burro Creek	80-B			middle Eocene A-2 Zone
26185	Wheeler Springs	358	83	Burro Creek	80-B			middle Eocene A-2 Zone
26186	Wheeler Springs	358	84	Burro Creek	80-B			middle Eocene A-2 Zone
26187	Wheeler Springs	358	85	Burro Creek	80-B			middle Eocene A-2 Zone
26188	Wheeler Springs	358	86	Burro Creek	80-B			middle Eocene A-2 Zone
26189	Wheeler Springs	358	87	Burro Creek	80-B			middle Eocene A-2 Zone
26190	Wheeler Springs	358	88	Burro Creek	80-B			middle Eocene A-2 Zone
26191	Wheeler Springs	358	89	Burro Creek	80-B			middle Eocene A-2 Zone
26192	Wheeler Springs	358	90	Burro Creek	80-B			middle Eocene A-2 Zone
26193	Wheeler Springs	358	91	Burro Creek	80-B			middle Eocene A-2 Zone
26194	Wheeler Springs	358	92	Burro Creek	80-B			middle Eocene A-2 Zone
26195	Wheeler Springs	358	93	Burro Creek	80-B			middle Eocene A-2 Zone
26196	Wheeler Springs	358	94	Burro Creek	80-B			middle Eocene A-2 Zone
26197	Wheeler Springs	358	95	Burro Creek	80-B			middle Eocene A-2 Zone
26198	Wheeler Springs	358	96	Burro Creek	80-B			middle Eocene A-2 Zone
26199	Wheeler Springs	358	97	Burro Creek	80-B			middle Eocene A-2 Zone
26200	Wheeler Springs	358	98	Burro Creek	80-B			middle Eocene A-2 Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
26201	Wheeler Springs	358	99	Burro Creek	80-B			middle Eocene A-2 Zone
26202	Wheeler Springs	358	100	Burro Creek	80-B			middle Eocene A-2 Zone
26203	Wheeler Springs	358	101	Burro Creek	80-B			middle Eocene A-2 Zone
26204	Wheeler Springs	358	102	Burro Creek	80-B			middle Eocene A-2 Zone
26205	Wheeler Springs	358	103	Burro Creek	80-B			middle Eocene A-2 Zone
26206	Wheeler Springs	358	104	Burro Creek	80-B			middle Eocene A-2 Zone
26207	Wheeler Springs	358	105	Burro Creek	80-B			middle Eocene A-2 Zone
26208	Wheeler Springs	358	106	Burro Creek	80-B			middle Eocene A-2 Zone
26209	Wheeler Springs	358	107	Burro Creek	80-B			middle Eocene A-2 Zone
26210	Wheeler Springs	358	108	Burro Creek	80-B			middle Eocene A-2 Zone
26211	Wheeler Springs	358	109	Burro Creek	80-B			middle Eocene A-2 Zone
26212	Wheeler Springs	358	110	Burro Creek	80-B			middle Eocene A-2 Zone
26213	Wheeler Springs	358	111	Burro Creek	80-B			middle Eocene A-2 Zone
26214	Wheeler Springs	358	112	Burro Creek	80-B			middle Eocene A-2 Zone
26215	Wheeler Springs	358	113	Burro Creek	80-B			middle Eocene A-2 Zone
26216	Wheeler Springs	358	114	Burro Creek	80-B			middle Eocene A-2 Zone
26217	Wheeler Springs	358	115	Burro Creek	80-B			middle Eocene A-2 Zone
26218	Wheeler Springs	358	116	Burro Creek	80-B			middle Eocene A-2 Zone
26219	Wheeler Springs	358	117	Burro Creek	80-B			middle Eocene A-2 Zone
26220	Wheeler Springs	358	118	Burro Creek	80-B			middle Eocene A-2 Zone
26221	Wheeler Springs	358	119	Burro Creek	80-B			middle Eocene A-2 Zone
26222	Wheeler Springs	358	120	Burro Creek	80-B			middle Eocene A-2 Zone
26223	Wheeler Springs	358	121	Burro Creek	80-B			middle Eocene A-2 Zone
26224	Wheeler Springs	358	122	Burro Creek	80-B			middle Eocene A-2 Zone
26225	Wheeler Springs	358	124	Burro Creek	80-B			middle Eocene A-2 Zone
26226	Wheeler Springs	358	125	Burro Creek	80-B			middle Eocene A-2 Zone
26227	Wheeler Springs	358	126	Burro Creek	80-B			middle Eocene A-2 Zone
26228	Wheeler Springs	358	127	Burro Creek	80-C			middle Eocene A-2 Zone
26229	Wheeler Springs	358	128	Burro Creek	80-C			middle Eocene A-2 Zone
26230	Wheeler Springs	358	129	Burro Creek	80-C			middle Eocene A-2 Zone
26231	Wheeler Springs	358	130	Burro Creek	80-C			middle Eocene A-2 Zone
26232	Wheeler Springs	358	131	Burro Creek	80-C			middle Eocene A-2 Zone
26233	Wheeler Springs	358	132	Burro Creek	80-C			middle Eocene A-2 Zone
26234	Wheeler Springs	358	133	Burro Creek	80-C			middle Eocene A-2 Zone
26235	Wheeler Springs	358	134	Burro Creek	80-C			middle Eocene A-2 Zone
26236	Wheeler Springs	358	135	Burro Creek	80-C			middle Eocene A-2 Zone
26237	Wheeler Springs	358	136	Burro Creek	80-C			middle Eocene A-2 Zone
26238	Wheeler Springs	358	137	Burro Creek	80-C			middle Eocene A-2 Zone
26239	Wheeler Springs	358	138	Burro Creek	80-C			middle Eocene A-2 Zone
26240	Wheeler Springs	358	139	Burro Creek	80-C			middle Eocene A-2 Zone
26241	Wheeler Springs	358	140	Burro Creek	80-C			middle Eocene A-2 Zone
26242	Wheeler Springs	358	141	Burro Creek	80-C			middle Eocene A-2 Zone
26243	Wheeler Springs	358	142	Burro Creek	80-C			middle Eocene A-2 Zone
26244	Wheeler Springs	358	143	Burro Creek	80-C			middle Eocene A-2 Zone
26245	Wheeler Springs	358	144	Burro Creek	80-C			middle Eocene A-2 Zone
26246	Wheeler Springs	358	145	Burro Creek	80-C			middle Eocene A-2 Zone
26247	Wheeler Springs	358	146	Burro Creek	80-C			middle Eocene A-2 Zone
26248	Wheeler Springs	358	147	Burro Creek	80-C			middle Eocene A-2 Zone
26249	Wheeler Springs	358	148	Burro Creek	80-C			middle Eocene A-2 Zone
26250	Wheeler Springs	358	149	Burro Creek	80-C			middle Eocene A-2 Zone
26251	Wheeler Springs	358	150	Burro Creek	80-C			middle Eocene A-2 Zone
26252	Wheeler Springs	358	151	Burro Creek	80-C			middle Eocene A-2 Zone
26253	Wheeler Springs	358	152	Burro Creek	80-C			middle Eocene A-2 Zone
26254	Wheeler Springs	358	153	Burro Creek	80-C			middle Eocene A-2 Zone
26255	Wheeler Springs	358	154	Burro Creek	80-C			middle Eocene A-2 Zone
26256	Wheeler Springs	358	155	Burro Creek	80-C			middle Eocene A-2 Zone
26257	Wheeler Springs	358	156	Burro Creek	80-C			middle Eocene A-2 Zone
26258	Wheeler Springs	358	157	Burro Creek	80-C			middle Eocene A-2 Zone
26259	Wheeler Springs	358	158	Burro Creek	80-C			middle Eocene A-2 Zone
26260	Wheeler Springs	358	159	Burro Creek	80-C			middle Eocene A-2 Zone
26261	Wheeler Springs	358	160	Burro Creek	80-C			middle Eocene A-2 Zone
26262	Wheeler Springs	358	161	Burro Creek	80-C			middle Eocene A-2 Zone
26263	Wheeler Springs	358	162	Burro Creek	80-C			middle Eocene A-2 Zone
26264	Wheeler Springs	358	163	Burro Creek	80-C			middle Eocene A-2 Zone
26265	Wheeler Springs	358	164	Burro Creek	80-C			middle Eocene A-2 Zone
26266	Wheeler Springs	358	165	Burro Creek	80-C			middle Eocene A-2 Zone
26267	Wheeler Springs	358	166	Burro Creek	80-C			middle Eocene A-2 Zone
26268	Wheeler Springs	358	168	Burro Creek	80-C			middle Eocene A-2 Zone
26269	Wheeler Springs	358	169	Burro Creek	80-C			middle Eocene A-2 Zone
26270	Wheeler Springs	358	171	Burro Creek	80-C			middle Eocene A-2 Zone
26271	Wheeler Springs	358	172	Burro Creek	80-C			middle Eocene A-2 Zone
26272	Wheeler Springs	358	173	Burro Creek	80-C			middle Eocene A-2 Zone
26273	Wheeler Springs	358	174	Burro Creek	80-C			middle Eocene A-2 Zone
26274	Wheeler Springs	358	175	Burro Creek	80-C			middle Eocene A-2 Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
26275	Wheeler Springs	358	176	Burro Creek	80-C			middle Eocene A-2 Zone
26276	Wheeler Springs	358	177	Burro Creek	80-C			middle Eocene A-2 Zone
26277	Wheeler Springs	358	178	Burro Creek	80-C			middle Eocene A-2 Zone
26278	Wheeler Springs	358	179	Burro Creek	80-C			middle Eocene A-2 Zone
26279	Wheeler Springs	358	180	Burro Creek	80-C			middle Eocene A-2 Zone
26280	Wheeler Springs	358	181	Burro Creek	80-C			middle Eocene A-2 Zone
26281	Wheeler Springs	358	182	Burro Creek	80-C			middle Eocene A-2 Zone
26282	Wheeler Springs	358	183	Burro Creek	80-C			middle Eocene A-2 Zone
26283	Wheeler Springs	358	184	Burro Creek	80-C			middle Eocene A-2 Zone
26284	Wheeler Springs	358	185	Burro Creek	80-C			middle Eocene A-2 Zone
26285	Wheeler Springs	358	186	Burro Creek	80-C			middle Eocene A-2 Zone
26286	Wheeler Springs	358	187	Burro Creek	80-C			middle Eocene A-2 Zone
26287	Wheeler Springs	358	188	Burro Creek	80-D			middle Eocene A-2 Zone
26288	Wheeler Springs	358	189	Burro Creek	80-D			middle Eocene A-2 Zone
26289	Wheeler Springs	358	190	Burro Creek	80-D			middle Eocene A-2 Zone
26290	Wheeler Springs	358	191	Burro Creek	80-D			middle Eocene A-2 Zone
26291	Wheeler Springs	358	192	Burro Creek	80-D			middle Eocene A-2 Zone
26292	Wheeler Springs	358	193	Burro Creek	80-D			middle Eocene A-2 Zone
26293	Wheeler Springs	358	194	Burro Creek	80-D			middle Eocene A-2 Zone
26294	Wheeler Springs	358	195	Burro Creek	80-D			middle Eocene A-2 Zone
26295	Wheeler Springs	358	196	Burro Creek	80-D			middle Eocene A-2 Zone
26296	Wheeler Springs	358	197	Burro Creek	80-D			middle Eocene A-2 Zone
26297	Wheeler Springs	358	198	Burro Creek	80-D			middle Eocene A-2 Zone
26298	Wheeler Springs	358	199	Burro Creek	80-D			middle Eocene A-2 Zone
26299	Wheeler Springs	358	200	Burro Creek	80-D			middle Eocene A-2 Zone
26300	Wheeler Springs	358	201	Burro Creek	80-D			middle Eocene A-2 Zone
26301	Wheeler Springs	358	202	Burro Creek	80-D			middle Eocene A-2 Zone
26302	Wheeler Springs	358	203	Burro Creek	80-D			middle Eocene A-2 Zone
26303	Wheeler Springs	358	204	Burro Creek	80-D			middle Eocene A-2 Zone
26304	Wheeler Springs	358	205	Burro Creek	80-D			middle Eocene A-2 Zone
26305	Wheeler Springs	358	206	Burro Creek	80-D			middle Eocene A-2 Zone
26306	Wheeler Springs	358	207	Burro Creek	80-D			middle Eocene A-2 Zone
26307	Wheeler Springs	358	209	Burro Creek	80-D			middle Eocene A-2 Zone
26308	Wheeler Springs	358	210	Burro Creek	80-D			middle Eocene A-2 Zone
26309	Wheeler Springs	358	212	Burro Creek	80-D			middle Eocene A-2 Zone
26310	Wheeler Springs	358	213	Burro Creek	80-D			middle Eocene A-2 Zone
26311	Wheeler Springs	358	215	Burro Creek	80-D			middle Eocene A-2 Zone
26312	Wheeler Springs	358	216	Burro Creek	80-D			middle Eocene A-2 Zone
26313	Wheeler Springs	358	217	Burro Creek	80-D			middle Eocene A-2 Zone
26314	Wheeler Springs	358	218	Burro Creek	80-D			middle Eocene A-2 Zone
26315	Wheeler Springs	358	219	Burro Creek	80-D			middle Eocene A-2 Zone
26316	Wheeler Springs	358	220	Burro Creek	80-D			middle Eocene A-2 Zone
26317	Wheeler Springs	358	221	Burro Creek	80-D			middle Eocene A-2 Zone
26318	Wheeler Springs	358	222	Burro Creek	80-D			middle Eocene A-2 Zone
26319	Wheeler Springs	358	223	Burro Creek	80-D			middle Eocene A-2 Zone
26320	Wheeler Springs	358	224	Burro Creek	80-D			middle Eocene A-2 Zone
26321	Wheeler Springs	358	225	Burro Creek	80-D			middle Eocene A-2 Zone
26322	Wheeler Springs	358	226	Burro Creek	80-D			middle Eocene A-2 Zone
26323	Wheeler Springs	358	227	Burro Creek	80-D			middle Eocene A-2 Zone
26324	Wheeler Springs	358	228	Burro Creek	80-D			middle Eocene A-2 Zone
26325	Wheeler Springs	358	229	Burro Creek	80-D			middle Eocene A-2 Zone
26326	Wheeler Springs	358	230	Burro Creek	80-D			middle Eocene A-2 Zone
26327	Wheeler Springs	358	231	Burro Creek	80-D			middle Eocene A-2 Zone
26328	Wheeler Springs	358	232	Burro Creek	80-D			middle Eocene A-2 Zone
26329	Wheeler Springs	358	233	Burro Creek	80-D			middle Eocene A-2 Zone
26330	Wheeler Springs	358	234	Burro Creek	80-D			middle Eocene A-2 Zone
26331	Wheeler Springs	358	235	Burro Creek	80-D			middle Eocene A-2 Zone
26332	Wheeler Springs	358	236	Burro Creek	80-D			middle Eocene A-2 Zone
26333	Wheeler Springs	358	237	Burro Creek	80-D			middle Eocene A-2 Zone
26334	Wheeler Springs	358	238	Burro Creek	80-D			middle Eocene A-2 Zone
26335	Wheeler Springs	358	239	Burro Creek	80-D			middle Eocene A-2 Zone
26336	Wheeler Springs	358	243	Burro Creek	80-D			middle Eocene A-2 Zone
26337	Wheeler Springs	358	244	Burro Creek	80-D			middle Eocene A-2 Zone
26338	Wheeler Springs	358	245	Burro Creek	80-D			middle Eocene A-2 Zone
26339	Wheeler Springs	358	246	Burro Creek	80-D			middle Eocene A-2 Zone
26340	Wheeler Springs	358	247	Burro Creek	80-D			middle Eocene A-2 Zone
26341	Wheeler Springs	358	252	Burro Creek	80-D			middle Eocene A-2 Zone
26342	Wheeler Springs	358	253	Burro Creek	80-D			middle Eocene A-2 Zone
26343	Wheeler Springs	358	254	Burro Creek	80-D			middle Eocene A-2 Zone
26344	Wheeler Springs	358	256	Burro Creek	80-D			middle Eocene A-2 Zone
26345	Wheeler Springs	358	257	Burro Creek	80-D			middle Eocene A-2 Zone
26346	Wheeler Springs	358	258	Burro Creek	80-D			middle Eocene A-2 Zone
26347	Wheeler Springs	358	259	Burro Creek	80-E			middle Eocene A-2 Zone
26348	Wheeler Springs	358	260	Burro Creek	80-E			middle Eocene A-2 Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
26349	Wheeler Springs	358	261	Burro Creek	80-E			middle Eocene A-2 Zone
26350	Wheeler Springs	358	262	Burro Creek	80-E			middle Eocene A-2 Zone
26351	Wheeler Springs	358	263	Burro Creek	80-E			middle Eocene A-2 Zone
26352	Wheeler Springs	358	264	Burro Creek	80-E			middle Eocene A-2 Zone
26353	Wheeler Springs	358	265	Burro Creek	80-E			middle Eocene A-2 Zone
26354	Wheeler Springs	358	266	Burro Creek	80-E			middle Eocene A-2 Zone
26355	Wheeler Springs	358	267	Burro Creek	80-E			middle Eocene A-2 Zone
26356	Wheeler Springs	358	268	Burro Creek	80-E			middle Eocene A-2 Zone
26357	Wheeler Springs	358	270	Burro Creek	80-E			middle Eocene A-2 Zone
26358	Wheeler Springs	358	271	Burro Creek	80-E			middle Eocene A-2 Zone
26359	Wheeler Springs	358	272	Burro Creek	80-E			middle Eocene A-2 Zone
26360	Wheeler Springs	358	276	Burro Creek	80-E			middle Eocene A-2 Zone
26361	Wheeler Springs	358	277	Burro Creek	80-E			middle Eocene A-2 Zone
26362	Wheeler Springs	358	279	Burro Creek	80-E			middle Eocene A-2 Zone
26363	Wheeler Springs	358	280	Burro Creek	80-E			middle Eocene A-1 Zone
26364	Wheeler Springs	358	281	Burro Creek	80-E			middle Eocene A-1 Zone
26365	Wheeler Springs	358	282	Burro Creek	80-E			middle Eocene A-1 Zone
26366	Wheeler Springs	358	283	Burro Creek	80-E			middle Eocene A-1 Zone
26367	Wheeler Springs	358	284	Burro Creek	80-E			middle Eocene A-1 Zone
26368	Wheeler Springs	358	285	Burro Creek	80-E			middle Eocene A-1 Zone
26369	Wheeler Springs	358	286	Burro Creek	80-E			middle Eocene A-1 Zone
26370	Wheeler Springs	358	287	Burro Creek	80-E			middle Eocene A-1 Zone
26371	Wheeler Springs	358	288	Burro Creek	80-E			middle Eocene A-1 Zone
26372	Wheeler Springs	358	289	Burro Creek	80-E			middle Eocene A-1 Zone
26373	Wheeler Springs	358	290	Burro Creek	80-E			middle Eocene A-1 Zone
26374	Wheeler Springs	358	291	Burro Creek	80-E			middle Eocene A-1 Zone
26375	Wheeler Springs	358	292	Burro Creek	80-E			middle Eocene A-1 Zone
26376	Wheeler Springs	358	293	Burro Creek	80-E			middle Eocene A-1 Zone
26377	Wheeler Springs	358	294	Burro Creek	80-E			middle Eocene A-1 Zone
26378	Wheeler Springs	358	295	Burro Creek	80-E			middle Eocene A-1 Zone
26379	Wheeler Springs	358	296	Burro Creek	80-E			middle Eocene A-1 Zone
26380	Wheeler Springs	358	297	Burro Creek	80-E			middle Eocene A-1 Zone
26381	Wheeler Springs	358	298	Burro Creek	80-E			middle Eocene A-1 Zone
26382	Wheeler Springs	358	299	Burro Creek	80-E			middle Eocene A-1 Zone
26383	Wheeler Springs	358	300	Burro Creek	80-E			middle Eocene A-1 Zone
26384	Wheeler Springs	358	301	Burro Creek	80-E			middle Eocene A-1 Zone
26385	Wheeler Springs	358	302	Burro Creek	80-E			middle Eocene A-1 Zone
26386	Wheeler Springs	358	303	Burro Creek	80-E			middle Eocene A-1 Zone
26387	Wheeler Springs	358	304	Burro Creek	80-E			middle Eocene A-1 Zone
26388	Wheeler Springs	358	305	Burro Creek	80-E			middle Eocene A-1 Zone
26389	Wheeler Springs	358	306	Burro Creek	80-E			middle Eocene A-1 Zone
26390	Wheeler Springs	358	308	Burro Creek	80-E			middle Eocene A-1 Zone
26391	Wheeler Springs	358	309	Burro Creek	80-E			middle Eocene A-1 Zone
26392	Wheeler Springs	358	310	Burro Creek	80-E			middle Eocene A-1 Zone
26393	Wheeler Springs	358	311	Burro Creek	80-E			middle Eocene A-1 Zone
26394	Wheeler Springs	358	312	Burro Creek	80-E			middle Eocene A-1 Zone
26395	Wheeler Springs	358	313	Burro Creek	80-E			middle Eocene A-1 Zone
26396	Wheeler Springs	358	314	Burro Creek	80-E			middle Eocene A-1 Zone
26397	Wheeler Springs	358	316	Burro Creek	80-E			middle Eocene A-1 Zone
26398	Wheeler Springs	358	317	Burro Creek	80-E			middle Eocene A-1 Zone
26399	Wheeler Springs	358	318	Burro Creek	80-E			middle Eocene A-1 Zone
26400	Wheeler Springs	358	319	Burro Creek	80-E			middle Eocene A-1 Zone
26401	Wheeler Springs	358	320	Burro Creek	80-E			middle Eocene A-1 Zone
26402	Wheeler Springs	358	321	Burro Creek	80-E			middle Eocene A-1 Zone
26403	Wheeler Springs	358	323	Burro Creek	80-E			middle Eocene A-1 Zone
26404	Wheeler Springs	358	324	Burro Creek	80-E			middle Eocene A-1 Zone
26405	Wheeler Springs	358	325	Burro Creek	80-E			middle Eocene A-1 Zone
26406	Wheeler Springs	358	326	Burro Creek	80-E			middle Eocene A-1 Zone
26407	Wheeler Springs	358	327	Burro Creek	80-E			middle Eocene A-1 Zone
26408	Wheeler Springs	358	329	Burro Creek	80-E			middle Eocene A-1 Zone
26409	Wheeler Springs	358	330	Burro Creek	80-E			middle Eocene A-1 Zone
26410	Wheeler Springs	358	331	Burro Creek	80-E			middle Eocene A-1 Zone
26411	Wheeler Springs	358	334	Burro Creek	80-E			middle Eocene A-1 Zone
26412	Wheeler Springs	358	335	Burro Creek	80-E			middle Eocene A-1 Zone
26413	Wheeler Springs	358	337	Burro Creek	80-E			middle Eocene A-1 Zone
26414	Wheeler Springs	358	338	Burro Creek	80-E			middle Eocene A-1 Zone
26415	Wheeler Springs	358	339	Burro Creek	80-E			middle Eocene A-1 Zone
26416	Wheeler Springs	358	342	Burro Creek	80-E			middle Eocene A-1 Zone
26417	Wheeler Springs	358	343	Burro Creek	80-E			middle Eocene A-1 Zone
26418	Wheeler Springs	358	346	Burro Creek	80-E			middle Eocene A-1 Zone
26419	Wheeler Springs	358	347	Burro Creek	80-E			middle Eocene A-1 Zone
26420	Wheeler Springs	358	348	Burro Creek	80-E			middle Eocene A-1 Zone
26421	Wheeler Springs	358	349	Burro Creek	80-E			middle Eocene A-1 Zone
26422	Wheeler Springs	358	350	Burro Creek	80-E			middle Eocene A-1 Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
26423	Wheeler Springs	358	351	Burro Creek	80-E			middle Eocene A-1 Zone
26424	Wheeler Springs	358	352	Burro Creek	80-E			middle Eocene A-1 Zone
26425	Wheeler Springs	358	353	Burro Creek	80-E			middle Eocene A-1 Zone
26426	Wheeler Springs	358	354	Burro Creek	80-E			middle Eocene A-1 Zone
26427	Wheeler Springs	358	355	Burro Creek	80-E			middle Eocene A-1 Zone
26428	Wheeler Springs	358	358	Burro Creek	80-E			middle Eocene A-1 Zone
26429	Wheeler Springs	358	360	Burro Creek	80-E			middle Eocene A-1 Zone
26430	Wheeler Springs	358	362	Burro Creek	80-E			middle Eocene A-1 Zone
26431	Wheeler Springs	358	363	Burro Creek	80-E			middle Eocene A-1 Zone
26432	Wheeler Springs	358	365	Burro Creek	80-E			middle Eocene A-1 Zone
26433	Wheeler Springs	358	366	Burro Creek	80-E			middle Eocene A-1 Zone
26434	Wheeler Springs	358	367	Burro Creek	80-E			middle Eocene A-1 Zone
26435	Wheeler Springs	358	368	Burro Creek	80-E			middle Eocene A-1 Zone
26436	Wheeler Springs	358	369	Burro Creek	80-E			middle Eocene A-1 Zone
26437	Wheeler Springs	358	370	Burro Creek	80-E			middle Eocene A-1 Zone
26438	Wheeler Springs	358	371	Burro Creek	80-E			middle Eocene A-1 Zone
26439	Wheeler Springs	361	14	Potrero John Ck	86-B			middle Eocene A-2 Zone
26440	Wheeler Springs	361	16	Potrero John Ck	86-B			middle Eocene A-2 Zone
26441	Wheeler Springs	361	22	Potrero John Ck	86-B	Have strat column		middle Eocene A-2 Zone
26442	Wheeler Springs	361	23	Potrero John Ck	86-B	and foram check		middle Eocene A-2 Zone
26443	Wheeler Springs	361	24	Potrero John Ck	86-B	list		middle Eocene A-2 Zone
26444	Wheeler Springs	361	25	Potrero John Ck	86-B			middle Eocene A-2 Zone
26445	Wheeler Springs	361	27	Potrero John Ck	86-B			middle Eocene A-2 Zone
26446	Wheeler Springs	361	28	Potrero John Ck	86-B			middle Eocene A-2 Zone
26447	Wheeler Springs	361	29	Potrero John Ck	86-B			middle Eocene A-2 Zone
26448	Wheeler Springs	361	30	Potrero John Ck	86-B			middle Eocene A-2 Zone
26449	Wheeler Springs	361	31	Potrero John Ck	86-B			middle Eocene A-2 Zone
26450	Wheeler Springs	361	32	Potrero John Ck	86-B			middle Eocene A-2 Zone
26451	Wheeler Springs	361	35	Potrero John Ck	86-B			middle Eocene A-2 Zone
26452	Wheeler Springs	361	36	Potrero John Ck	86-B			middle Eocene A-2 Zone
26453	Wheeler Springs	362	31	Potrero John Ck	86-C	Have strat column		middle Eocene A-2 Zone
26454	Wheeler Springs	362	32	Potrero John Ck	86-C	and foram check		middle Eocene A-2 Zone
26455	Wheeler Springs	362	33	Potrero John Ck	86-C	list		middle Eocene A-2 Zone
26456	Wheeler Springs	362	34	Potrero John Ck	86-C			middle Eocene A-2 Zone
26457	Wheeler Springs	362	35	Potrero John Ck	86-C			middle Eocene A-2 Zone
26458	Wheeler Springs	362	36	Potrero John Ck	86-C			middle Eocene A-2 Zone
26459	Wheeler Springs	362	37	Potrero John Ck	86-C			middle Eocene A-2 Zone
26460	Wheeler Springs	362	38	Potrero John Ck	86-C			middle Eocene A-2 Zone
26461	Wheeler Springs	362	40	Potrero John Ck	86-C			middle Eocene A-2 Zone
26462	Wheeler Springs	362	41	Potrero John Ck	86-C			middle Eocene A-2 Zone
26463	Wheeler Springs	362	42	Potrero John Ck	86-C			middle Eocene A-2 Zone
26464	Wheeler Springs	362	43	Potrero John Ck	86-C			middle Eocene A-2 Zone
26465	Wheeler Springs	362	44	Potrero John Ck	86-C			middle Eocene A-2 Zone
26466	Wheeler Springs	362	45	Potrero John Ck	86-C			middle Eocene A-2 Zone
26467	Wheeler Springs	362	46	Potrero John Ck	86-C			middle Eocene A-2 Zone
26468	Wheeler Springs	362	47	Potrero John Ck	86-C			middle Eocene A-2 Zone
26469	Wheeler Springs	362	48	Potrero John Ck	86-C			middle Eocene A-2 Zone
26470	Wheeler Springs	362	49	Potrero John Ck	86-C			middle Eocene A-2 Zone
26471	Wheeler Springs	362	50	Potrero John Ck	86-C			middle Eocene A-2 Zone
26472	Wheeler Springs	362	51	Potrero John Ck	86-C			middle Eocene A-2 Zone
26473	Wheeler Springs	362	52	Potrero John Ck	86-C			middle Eocene A-2 Zone
26474	Wheeler Springs	362	53	Potrero John Ck	86-C			middle Eocene A-2 Zone
26475	Wheeler Springs	362	54	Potrero John Ck	86-C			middle Eocene A-2 Zone
26476	Wheeler Springs	382	1	WC part of quad	82-H	see loc 355 for		middle Eocene A-2 Zone
26477	Wheeler Springs	382	2	WC part of quad	82-H	strat column		middle Eocene A-2 Zone
26478	Wheeler Springs	382	3	WC part of quad	82-H	Tule Creek on		middle Eocene A-2 Zone
26479	Wheeler Springs	382	5	WC part of quad	82-H	slide. But this		middle Eocene A-2 Zone
26480	Wheeler Springs	382	9	WC part of quad	82-H	creek is east of		middle Eocene A-2 Zone
26481	Wheeler Springs	382	11	WC part of quad	82-H	382		middle Eocene A-2 Zone
26482	Wheeler Springs	382	18	WC part of quad	82-H			middle Eocene A-2 Zone
26483	Wheeler Springs	382	20	WC part of quad	82-H			middle Eocene A-2 Zone
26484	Wheeler Springs	382	21	WC part of quad	82-H			middle Eocene A-2 Zone
26485	Wheeler Springs	382	22	WC part of quad	82-H			middle Eocene A-2 Zone
26486	Wheeler Springs	382	23	WC part of quad	82-H			middle Eocene A-2 Zone
26487	Wheeler Springs	382	24	WC part of quad	82-H			middle Eocene A-2 Zone
26488	Wheeler Springs	382	25	WC part of quad	82-H			middle Eocene A-2 Zone
26489	Wheeler Springs	382	27	WC part of quad	82-H			middle Eocene A-2 Zone
26490	Wheeler Springs	382	31	WC part of quad	82-H			middle Eocene A-2 Zone
26491	Wheeler Springs	382	33	WC part of quad	82-H			middle Eocene A-2 Zone
26492	Wheeler Springs	382	1A	WC part of quad	82-H			middle Eocene A-2 Zone
26493	Wheeler Springs	382	2A	WC part of quad	82-H			middle Eocene A-2 Zone
26494	Wheeler Springs	382	3A	WC part of quad	82-H			middle Eocene A-2 Zone
26495	Wheeler Springs	382	4A	WC part of quad	82-H			middle Eocene A-2 Zone
26496	Wheeler Springs	382	5A	WC part of quad	82-H			middle Eocene A-2 Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
26497	Wheeler Springs	431	many	WC part of quad	55-D		strat column	Eocene
26498	Wheeler Springs	439	1	Sandstone camp	56-I	paleo check list	strat column	late Eocene
26499	Wheeler Springs	439	2	Sandstone camp	56-I	paleo check list	see also # 357	late Eocene
26500	Wheeler Springs	439	3	Sandstone camp	56-I	paleo check list		late Eocene
26501	Wheeler Springs	1097	1	NW part of quad	no slide	see #439	strat column	Eocene
26502	Wheeler Springs	6292		Sespe Creek	54-H	see #439	strat column	Eocene
26503	Wheeler Springs	6293		Sespe Creek	54-H	see #439	strat column	Eocene
26504	Wheeler Springs	6293	dupe	Sespe Creek	54-H	see #439	strat column	Eocene
26505	Wheeler Springs	6294		Sespe Creek	54-H	see #439	strat column	Eocene
26506	Wheeler Springs	6295		Sespe Creek	54-H	see #439	strat column	Eocene
26507	Wheeler Springs	6313		Sandstone Camp	70-C	see #439	strat column	Eocene
26508	Wheeler Springs	6412		Sespe Gorge	53-E		strat column	Eocene
26509	Wheeler Springs	6413		Sespe Gorge	53-E		strat column	Eocene
26510	Wheeler Springs	6414		Sespe Gorge	53-E		strat column	Eocene
26511	Wheeler Springs	6700		Hwy 399 (now 33	60-H			Cretaceous arenaceous foraminifers
26512	Wheeler Springs	6701		Hwy 399 (now 33	60-H		abun planktics	late Paleocene E zone
26513	Wheeler Springs	22355	2	NW corner of quad	144-J	geologic map age		Oligocene
26514	Wheeler Springs	22355	3	NW corner of quad	144-J	geologic map age		Oligocene
26515	Wheeler Springs	22355	4	NW corner of quad	144-J	geologic map age		Oligocene
26516	Wheeler Springs	22355	5A	NW corner of quad	144-J	geologic map age		Oligocene
26517	Wheeler Springs	22355	5B	NW corner of quad	144-J	geologic map age		Oligocene
26518	Wheeler Springs	22355	8	NW corner of quad	144-J	geologic map age		Oligocene
26519	Wheeler Springs	22355	2RW	NW corner of quad	144-J	geologic map age		Oligocene
26520	Wheeler Springs	22355	3RW	NW corner of quad	144-J	geologic map age		Oligocene
26521	Wheeler Springs	G1		Wheeler Gorge	43-A	old Wheeler Spr Q		Cretaceous
26522	Wheeler Springs	G11		Wheeler Gorge	43-A	old Wheeler Spr Q		Cretaceous
26523	Wheeler Springs	G12		Wheeler Gorge	43-A	old Wheeler Spr Q		Cretaceous
26524	Wheeler Springs	G19		Wheeler Gorge	43-A	old Wheeler Spr Q		Eocene
26525	Wheeler Springs	G4		Wheeler Gorge	43-A	old Wheeler Spr Q		Cretaceous
26526	Wheeler Springs	G6		Wheeler Gorge	43-A	old Wheeler Spr Q		Cretaceous
26527	Wheeler Springs	G7		Wheeler Gorge	43-A	old Wheeler Spr Q		Cretaceous
26528	Wheeler Springs	G9		Wheeler Gorge	43-A	old Wheeler Spr Q		Cretaceous
26529	Whitaker Peak	343	1	Canton Canyon	56-K	see loc 167 for	Age from	Eocene
26530	Whitaker Peak	343	2	Canton Canyon	56-K	foram and mollusk	slide but have	Eocene
26531	Whitaker Peak	343	3	Canton Canyon	56-K	check list.	paleo cards	Eocene
26532	Whitaker Peak	343	4	Canton Canyon	56-K			Eocene
26533	Whitaker Peak	343	5	Canton Canyon	56-K			Eocene
26534	Whitaker Peak	343	6	Canton Canyon	56-K	#s 4 and 5 have		Eocene
26535	Whitaker Peak	343	7	Canton Canyon	56-K	Discocyclina		Eocene
26536	Whitaker Peak	343	8	Canton Canyon	56-K			Eocene
26537	Whitaker Peak	343	9	Canton Canyon	56-K	UCLA thesis		Eocene
26538	Whitaker Peak	343	10	Canton Canyon	56-K			Eocene
26539	Whitaker Peak	343	11	Canton Canyon	56-K			Eocene
26540	Whitaker Peak	343	12	Canton Canyon	56-K			Eocene
26541	Whitaker Peak	343	13	Canton Canyon	56-K			Eocene
26542	Whitaker Peak	343	16	Canton Canyon	56-K			Eocene
26543	Whitaker Peak	343	18	Canton Canyon	56-K			Eocene
26544	Whitaker Peak	343	20	Canton Canyon	56-K			Eocene
26545	Whitaker Peak	343	21	Canton Canyon	56-K			Eocene
26546	Whitaker Peak	343	22	Canton Canyon	56-K			Eocene
26547	Whitaker Peak	343	23	Canton Canyon	56-K			Eocene
26548	Whitaker Peak	343	24	Canton Canyon	56-K			Eocene
26549	Whitaker Peak	343	25	Canton Canyon	56-K			Eocene
26550	Whitaker Peak	343	26	Canton Canyon	56-K			Eocene
26551	Whitaker Peak	382	1	EC part of quad	49-J	old Violin Cyn Q		probably late Miocene
26552	Whitaker Peak	382	2	EC part of quad	49-J	old Violin Cyn Q		probably late Miocene
26553	Whitaker Peak	382	3	EC part of quad	49-J	old Violin Cyn Q		probably late Miocene
26554	Whitaker Peak	382	4	EC part of quad	49-J	old Violin Cyn Q		probably late Miocene
26555	Whitaker Peak	382	5	EC part of quad	49-J	old Violin Cyn Q		probably late Miocene
26556	Whitaker Peak	382	6	EC part of quad	49-J	old Violin Cyn Q		probably late Miocene
26557	Whitaker Peak	382	7	EC part of quad	49-J	old Violin Cyn Q		probably late Miocene
26558	Whitaker Peak	382	8	EC part of quad	49-J	old Violin Cyn Q		probably late Miocene
26559	Whitaker Peak	382	9	EC part of quad	49-J	old Violin Cyn Q		probably late Miocene
26560	Whitaker Peak	382	10	EC part of quad	49-J	old Violin Cyn Q		probably late Miocene
26561	Whitaker Peak	382	11	EC part of quad	49-J	old Violin Cyn Q		probably late Miocene
26562	Whitaker Peak	382	12	EC part of quad	49-J	old Violin Cyn Q		probably late Miocene
26563	Whitaker Peak	382	13	EC part of quad	49-J	old Violin Cyn Q		probably late Miocene
26564	Whitaker Peak	382	14	EC part of quad	49-J	old Violin Cyn Q		probably late Miocene
26565	Whitaker Peak	382	15	EC part of quad	49-J	old Violin Cyn Q		probably late Miocene
26566	Whitaker Peak	382	16	EC part of quad	49-J	old Violin Cyn Q		probably late Miocene
26567	Whitaker Peak	382	16A	EC part of quad	49-J	old Violin Cyn Q		probably late Miocene
26568	Whitaker Peak	382	17	EC part of quad	49-J	old Violin Cyn Q		probably late Miocene
26569	Whitaker Peak	384	12	Castaic Creek	50-F			probably Pliocene
26570	Whitaker Peak	446	2	SW corner of quad	55-L	so-called Stockton	age on slide	Miocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
26571	Whitaker Peak	446	3	SW corner of quad	55-L	Canyon (name not	age on slide	Miocene
26572	Whitaker Peak	446	4	SW corner of quad	55-L	accepted by NGIS)	age on slide	Miocene
26573	Whitaker Peak	446	5A	SW corner of quad	55-L		age on slide	Miocene
26574	Whitaker Peak	446	7	SW corner of quad	55-L		age on slide	Miocene
26575	Whitaker Peak	446	8	SW corner of quad	55-L		age on slide	Miocene
26576	Whitaker Peak	446	9	SW corner of quad	55-L		age on slide	Miocene
26577	Whitaker Peak	446	10	SW corner of quad	55-L		age on slide	Miocene
26578	Whitaker Peak	462	19	Fish Canyon	60-G	Cienega Camp		Eocene?
26579	Whitaker Peak	1209		EC part of quad	no slide			middle and late Miocene upper Mohnian Stage
26580	Whitaker Peak	6321		Old Ridge Route	49-G	old Violin Cyn Q		late Miocene
26581	Whitaker Peak	6322		Old Ridge Route	49-G	old Violin Cyn Q		late Miocene
26582	Whitaker Peak	6323		Old Ridge Route	49-G	old Violin Cyn Q		late Miocene
26583	Whitaker Peak	6324		Old Ridge Route	49-G	old Violin Cyn Q		nonmarine
26584	Whitaker Peak	E2		EC part of quad	54-J	Old Whitaker P 6'		Eocene
26585	Whitaker Peak	E3		EC part of quad	54-J	Old Whitaker P 6'		Eocene?
26586	Whitaker Peak	E5		EC part of quad	54-J	Old Whitaker P 6'		Eocene
26587	Whitaker Peak	F1		center of quad	54-J	Old Whitaker P 6'		Eocene
26588	Whitaker Peak	F3		center of quad	54-J	Old Whitaker P 6'		early Miocene
26589	Whitaker Peak	F5		center of quad	54-J	Old Whitaker P 6'		early Miocene
26590	White Ledge Peak	2	1	Rincon Ck mouth	no slide	strat column		early Miocene upper Saucesian Stage
26591	White Ledge Peak	2	2	Rincon Ck mouth	no slide	strat column		early Miocene upper Saucesian Stage
26592	White Ledge Peak	2	3	Rincon Ck mouth	no slide	strat column		early Miocene upper Saucesian Stage
26593	White Ledge Peak	2	4	Rincon Ck mouth	no slide	strat column		early Miocene upper Saucesian Stage
26594	White Ledge Peak	2	5	Rincon Ck mouth	no slide	strat column		early Miocene upper Saucesian Stage
26595	White Ledge Peak	2	6	Rincon Ck mouth	no slide	strat column		early Miocene upper Saucesian Stage
26596	White Ledge Peak	2	7	Rincon Ck mouth	no slide	strat column		early Miocene lower Relizian Stage
26597	White Ledge Peak	2	8	Rincon Ck mouth	no slide	strat column		early Miocene lower Relizian Stage
26598	White Ledge Peak	2	9	Rincon Ck mouth	no slide	strat column		early Miocene lower Relizian Stage
26599	White Ledge Peak	2	10	Rincon Ck mouth	no slide	strat column		early Miocene lower Relizian Stage
26600	White Ledge Peak	2	11	Rincon Ck mouth	no slide	strat column		middle Miocene lower Luisian Stage
26601	White Ledge Peak	2	12	Rincon Ck mouth	no slide	strat column		middle Miocene lower Luisian Stage
26602	White Ledge Peak	2	13	Rincon Ck mouth	no slide	strat column		middle Miocene lower Luisian Stage
26603	White Ledge Peak	3	1	SW corner of quad	no slide			late Miocene Delmontian? Stage
26604	White Ledge Peak	3	3	SW corner of quad	no slide			late Miocene Delmontian? Stage
26605	White Ledge Peak	3	4	SW corner of quad	no slide			late Miocene Delmontian? Stage
26606	White Ledge Peak	3	5	SW corner of quad	no slide			late Miocene Delmontian? Stage
26607	White Ledge Peak	3	6	SW corner of quad	no slide			late Miocene Delmontian? Stage
26608	White Ledge Peak	3	7	SW corner of quad	no slide			late Miocene Delmontian? Stage
26609	White Ledge Peak	3	8	SW corner of quad	no slide			late Miocene Delmontian? Stage
26610	White Ledge Peak	3	9	SW corner of quad	no slide			late Miocene Delmontian? Stage
26611	White Ledge Peak	3	10	SW corner of quad	no slide			middle and late Miocene Upper Mohnian Stage
26612	White Ledge Peak	3	11	SW corner of quad	no slide			middle and late Miocene Upper Mohnian Stage
26613	White Ledge Peak	3	12	SW corner of quad	no slide			middle and late Miocene Upper Mohnian Stage
26614	White Ledge Peak	3	13	SW corner of quad	no slide			middle and late Miocene Upper Mohnian Stage
26615	White Ledge Peak	3	14	SW corner of quad	no slide			middle and late Miocene Upper Mohnian Stage
26616	White Ledge Peak	3	15	SW corner of quad	no slide			middle and late Miocene Upper Mohnian Stage
26617	White Ledge Peak	3	16	SW corner of quad	no slide			middle and late Miocene middle Mohnian Stage
26618	White Ledge Peak	3	17	SW corner of quad	no slide			middle and late Miocene middle Mohnian Stage
26619	White Ledge Peak	3	18	SW corner of quad	no slide			middle and late Miocene middle Mohnian Stage
26620	White Ledge Peak	3	19	SW corner of quad	no slide			middle and late Miocene middle Mohnian Stage
26621	White Ledge Peak	3	20	SW corner of quad	no slide			middle and late Miocene middle Mohnian Stage
26622	White Ledge Peak	3	21	SW corner of quad	no slide			middle and late Miocene middle Mohnian Stage
26623	White Ledge Peak	3	22	SW corner of quad	no slide			middle and late Miocene middle Mohnian Stage
26624	White Ledge Peak	3	23	SW corner of quad	no slide			middle and late Miocene middle Mohnian Stage
26625	White Ledge Peak	3	24	SW corner of quad	no slide			middle and late Miocene middle Mohnian Stage
26626	White Ledge Peak	3	25	SW corner of quad	no slide			middle and late Miocene middle Mohnian Stage
26627	White Ledge Peak	3	26	SW corner of quad	no slide			middle and late Miocene middle Mohnian Stage
26628	White Ledge Peak	3	27	SW corner of quad	no slide			middle and late Miocene lower Mohnian Stage
26629	White Ledge Peak	3	28	SW corner of quad	no slide			middle and late Miocene lower Mohnian Stage
26630	White Ledge Peak	3	29	SW corner of quad	no slide			middle and late Miocene Mohnian Stage
26631	White Ledge Peak	3	30	SW corner of quad	no slide			middle and late Miocene Mohnian Stage
26632	White Ledge Peak	3	31	SW corner of quad	no slide			middle and late Miocene Mohnian Stage
26633	White Ledge Peak	3	32	SW corner of quad	no slide			middle and late Miocene Mohnian Stage
26634	White Ledge Peak	3	33	SW corner of quad	no slide			middle and late Miocene Mohnian Stage
26635	White Ledge Peak	3	36	SW corner of quad	no slide			middle Miocene Luisian Stage
26636	White Ledge Peak	3	37	SW corner of quad	no slide			middle Miocene Luisian Stage
26637	White Ledge Peak	3	38	SW corner of quad	no slide			middle Miocene Luisian Stage
26638	White Ledge Peak	3	39	SW corner of quad	no slide			middle Miocene Luisian Stage
26639	White Ledge Peak	3	40	SW corner of quad	no slide			middle Miocene Luisian Stage
26640	White Ledge Peak	3	41	SW corner of quad	no slide			middle Miocene Luisian Stage
26641	White Ledge Peak	3	42	SW corner of quad	6-M			middle Miocene lower Luisian Stage
26642	White Ledge Peak	3	43	SW corner of quad	6-M			middle Miocene Luisian Stage
26643	White Ledge Peak	3	44	SW corner of quad	6-M			middle Miocene Luisian Stage
26644	White Ledge Peak	3	45	SW corner of quad	6-M			middle Miocene Luisian? Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
26645	White Ledge Peak	3	47	SW corner of quad	6-M			middle Miocene Luisian? Stage
26646	White Ledge Peak	106	1	SW corner of quad	no slide			middle and late Miocene Mohnian Stage
26647	White Ledge Peak	106	2	SW corner of quad	no slide			middle and late Miocene Mohnian Stage
26648	White Ledge Peak	106	3	SW corner of quad	no slide			middle and late Miocene Mohnian Stage
26649	White Ledge Peak	106	4	SW corner of quad	no slide			middle and late Miocene lower Mohnian Stage
26650	White Ledge Peak	106	5	SW corner of quad	no slide			middle Miocene Luisian Stage
26651	White Ledge Peak	106	6	SW corner of quad	no slide			middle Miocene Luisian Stage
26652	White Ledge Peak	106	7	SW corner of quad	no slide			middle Miocene Luisian Stage
26653	White Ledge Peak	106	8	SW corner of quad	no slide			middle Miocene lower Luisian Stage
26654	White Ledge Peak	106	9	SW corner of quad	no slide			early Miocene Relizian Stage
26655	White Ledge Peak	106	10	SW corner of quad	no slide			early Miocene Relizian Stage
26656	White Ledge Peak	106	11	SW corner of quad	no slide			early Miocene Relizian Stage
26657	White Ledge Peak	106	12	SW corner of quad	no slide			early Miocene Relizian Stage
26658	White Ledge Peak	107	1	SC part of quad	no slide	flood of planktics		early Miocene lower Relizian Stage
26659	White Ledge Peak	107	2	SC part of quad	no slide	abun planktics		early Miocene lower Relizian Stage
26660	White Ledge Peak	107	3	SC part of quad	no slide	flood of planktics		early Miocene lower Relizian Stage
26661	White Ledge Peak	107	4	SC part of quad	no slide	flood of planktics		early Miocene lower Relizian Stage
26662	White Ledge Peak	1012		E of Rincon Creek	5-E			middle Miocene
26663	White Ledge Peak	1013		E of Rincon Creek	5-E			early Miocene upper Saucesian Stage
26664	White Ledge Peak	1014		E of Rincon Creek	5-E			Pliocene
26665	White Ledge Peak	1015		E of Rincon Creek	5-E			Pliocene
26666	White Ledge Peak	1016		E of Rincon Creek	5-E			Miocene
26667	White Ledge Peak	1017		E of Rincon Creek	5-E			middle and late Miocene upper Mohnian Stage
26668	White Ledge Peak	1018		E of Rincon Creek	5-E			middle and late Miocene Mohnian Stage
26669	White Ledge Peak	1049		SW corner of quad	no slide			middle Miocene lower Luisian Stage
26670	White Ledge Peak	1050		SW corner of quad	no slide			early to middle Miocene Saucesian to Luisian Stage
26671	White Ledge Peak	1051		SW corner of quad	no slide			early Miocene Relizian Stage
26672	White Ledge Peak	1052		SW corner of quad	no slide			early Miocene Saucesian Stage
26673	White Ledge Peak	1053		SW corner of quad	no slide			early Miocene Saucesian Stage
26674	White Ledge Peak	1054		SW corner of quad	no slide			early Miocene Relizian Stage
26675	White Ledge Peak	1055		SW corner of quad	no slide			early Miocene Relizian Stage
26676	White Ledge Peak	1056		SW corner of quad	no slide			early to middle Miocene Saucesian to Luisian Stage
26677	White Ledge Peak	1062		SW corner of quad	no slide			late Miocene or Pliocene
26678	White Ledge Peak	1065		SC part of quad	no slide			probably middle Miocene
26679	White Ledge Peak	1066		SC part of quad	no slide			early Miocene lower Relizian Stage
26680	White Ledge Peak	1067		SC part of quad	no slide			early Miocene Saucesian Stage
26681	White Ledge Peak	1068		SC part of quad	no slide			middle Miocene
26682	White Ledge Peak	1069		SC part of quad	no slide			early Miocene Relizian Stage
26683	White Ledge Peak	1070		SC part of quad	no slide			middle Miocene Luisian Stage
26684	White Ledge Peak	2170		NE corner of quad	no slide			middle Eocene A-2 Zone
26685	White Ledge Peak	2171		vic Murrietta Divd	no slide			Eocene
26686	White Ledge Peak	2172		vic Murrietta Divd	no slide			Eocene
26687	White Ledge Peak	2681		SC part of quad	89-M			early Miocene Relizian Stage
26688	White Ledge Peak	2682		SC part of quad	89-M			early Miocene Relizian? Stage
26689	White Ledge Peak	2683		SC part of quad	89-M			early Miocene lower Relizian Stage
26690	White Ledge Peak	2699		SW corner of quad	no slide			early or middle Miocene Relizian or Luisian Stage
26691	White Ledge Peak	2700		SW corner of quad	89-M			early or middle Miocene Relizian or Luisian Stage
26692	White Ledge Peak	2701		SW corner of quad	89-M			probably early Miocene Relizian Stage
26693	White Ledge Peak	2704		SW corner of quad	no slide			early Miocene Relizian Stage
26694	White Ledge Peak	2705		SW corner of quad	no slide			early Miocene Relizian Stage
26695	White Ledge Peak	2706		SW corner of quad	no slide			early Miocene Relizian Stage
26696	White Ledge Peak	18951		SW corner of quad	no slide		34/4N/25W	middle Miocene
26697	White Ledge Peak	30963	3	SW corner of quad	101-D		abun planktics	Miocene
26698	White Ledge Peak	30963	5	SW corner of quad	118-I	Ages from paleo		probably early Miocene
26699	White Ledge Peak	30963	6	SW corner of quad	118-I	cards and Kleinpell		early Miocene Saucesian Stage
26700	White Ledge Peak	E10		Los Sauces Creek	none	old Ventura 62K	type section?	early Miocene Saucesian Stage
26701	White Ledge Peak	E11		Los Sauces Creek	none	old Ventura 62K	type section?	early Miocene Saucesian Stage
26702	White Ledge Peak	E12		Los Sauces Creek	none	old Ventura 62K	type section?	early Miocene Saucesian Stage
26703	White Ledge Peak	E2		Los Sauces Creek	none	old Ventura 62K	type section?	early Miocene Saucesian Stage
26704	White Ledge Peak	E3		Los Sauces Creek	none	old Ventura 62K	type section?	early Miocene Saucesian Stage
26705	White Ledge Peak	E4		Los Sauces Creek	none	old Ventura 62K	type section?	early Miocene Saucesian Stage
26706	White Ledge Peak	E5		Los Sauces Creek	none	old Ventura 62K	type section?	early Miocene Saucesian Stage
26707	White Ledge Peak	E6		Los Sauces Creek	none	old Ventura 62K	type section?	early Miocene Saucesian Stage
26708	White Ledge Peak	E7		Los Sauces Creek	none	old Ventura 62K	type section?	early Miocene Saucesian Stage
26709	White Ledge Peak	E8		Los Sauces Creek	none	old Ventura 62K	type section?	early Miocene Saucesian Stage
26710	White Ledge Peak	E9		Los Sauces Creek	none	old Ventura 62K	type section?	early Miocene Saucesian Stage
26711	White Water	5588		Painted Hill area	10-B	not on map	1/3S/3E	late Miocene or Pliocene mollusks and foraminifers
26712	White Water	5589		Painted Hill area	10-B	not on map	Weaver age	late Miocene or Pliocene mollusks and foraminifers
26713	White Water	10026	10	Painted Hill	22-D	Palm Springs 15'	Imperial Fm	Pliocene
26714	Whittier	366	1	NE corner of quad	65-G			middle and late Miocene Mohnian? Stage
26715	Whittier	366	2	NE corner of quad	65-G			late Miocene Delmontian? Stage
26716	Whittier	597	31	Turnbull Canyon	73-M		poor fauna	late Miocene Delmontian Stage
26717	Whittier	598	25	East Whittier	74-C	upper Repetto Fm		Pliocene
26718	Whittier	598	26	East Whittier	74-D	upper Repetto Fm		Pliocene

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1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
26719	Whittier	598	27	East Whittier	74-D	upper Repetto Fm		Pliocene
26720	Whittier	598	28	East Whittier	74-D	upper Repetto Fm		Pliocene
26721	Whittier	598	29	East Whittier	74-D	upper Repetto Fm		Pliocene
26722	Whittier	598	30	East Whittier	74-D	upper Repetto Fm		Pliocene
26723	Whittier	598	31	East Whittier	74-D	upper Repetto Fm		Pliocene
26724	Whittier	598	32	East Whittier	74-D	upper Repetto Fm		Pliocene
26725	Whittier	598	33	East Whittier	74-D	upper Repetto Fm		Pliocene
26726	Whittier	598	34	East Whittier	74-D	upper Repetto Fm		Pliocene
26727	Whittier	598	35	East Whittier	74-D	upper Repetto Fm		Pliocene
26728	Whittier	598	36	East Whittier	74-D	upper Repetto Fm		Pliocene
26729	Whittier	598	37	East Whittier	74-D	upper Repetto Fm		Pliocene
26730	Whittier	598	38	East Whittier	74-D	upper Repetto Fm		Pliocene
26731	Whittier	598	39	East Whittier	74-D	upper Repetto Fm		Pliocene
26732	Whittier	598	40	East Whittier	74-D	upper Repetto Fm		Pliocene
26733	Whittier	598	41	East Whittier	74-D	upper Repetto Fm		Pliocene
26734	Whittier	598	42	East Whittier	74-D	upper Repetto Fm		Pliocene
26735	Whittier	598	43	East Whittier	74-D	upper Repetto Fm		Pliocene
26736	Whittier	598	44	East Whittier	74-D	upper Repetto Fm		Pliocene
26737	Whittier	598	46	East Whittier	74-D	upper Repetto Fm		Pliocene
26738	Whittier	598	47	East Whittier	74-D	upper Repetto Fm		Pliocene
26739	Whittier	598	48	East Whittier	74-D	upper Repetto Fm		Pliocene
26740	Whittier	598	49	East Whittier	74-D	upper Repetto Fm		Pliocene
26741	Whittier	598	50	East Whittier	74-D	upper Repetto Fm		Pliocene
26742	Whittier	598	51	East Whittier	74-D	upper Repetto Fm		Pliocene
26743	Whittier	598	52	East Whittier	74-D	upper Repetto Fm		Pliocene
26744	Whittier	598	54	East Whittier	74-D	upper Repetto Fm		Pliocene
26745	Whittier	598	56	East Whittier	74-D	upper Repetto Fm		Pliocene
26746	Whittier	598	57	East Whittier	74-D	upper Repetto Fm		Pliocene
26747	Whittier	598	58	East Whittier	74-D	upper Repetto Fm		Pliocene
26748	Whittier	598	59	East Whittier	74-D	upper Repetto Fm		Pliocene
26749	Whittier	598	60	East Whittier	74-D	upper Repetto Fm		Pliocene
26750	Whittier	598	63	East Whittier	74-D	upper Repetto Fm		Pliocene
26751	Whittier	598	64	East Whittier	74-D	upper Repetto Fm		Pliocene
26752	Whittier	598	65	East Whittier	74-D	upper Repetto Fm		Pliocene
26753	Whittier	598	66	East Whittier	74-D	upper Repetto Fm		Pliocene
26754	Whittier	598	67	East Whittier	74-D	upper Repetto Fm		Pliocene
26755	Whittier	598	68	East Whittier	74-D	upper Repetto Fm		Pliocene
26756	Whittier	598	69	East Whittier	74-D	upper Repetto Fm		Pliocene
26757	Whittier	598	70	East Whittier	74-D	upper Repetto Fm		Pliocene
26758	Whittier	598	72	East Whittier	74-D	upper Repetto Fm		Pliocene
26759	Whittier	598	74	East Whittier	74-D	upper Repetto Fm		Pliocene
26760	Whittier	598	75	East Whittier	74-D	upper Repetto Fm		Pliocene
26761	Whittier	598	76	East Whittier	74-D	upper Repetto Fm		Pliocene
26762	Whittier	598	81	East Whittier	74-D	upper Repetto Fm		Pliocene
26763	Whittier	598	83	East Whittier	74-D	upper Repetto Fm		Pliocene
26764	Whittier	598	88	East Whittier	74-D	upper Repetto Fm		Pliocene
26765	Whittier	598	89	East Whittier	74-D	upper Repetto Fm		Pliocene
26766	Whittier	598	91	East Whittier	74-D	upper Repetto Fm		Pliocene
26767	Whittier	598	92	East Whittier	74-D	upper Repetto Fm		Pliocene
26768	Whittier	598	93	East Whittier	74-D	upper Repetto Fm		Pliocene
26769	Whittier	598	95	East Whittier	74-D	upper Repetto Fm		Pliocene
26770	Whittier	598	96	East Whittier	74-E	upper Repetto Fm		Pliocene
26771	Whittier	598	97	East Whittier	74-E	upper Repetto Fm		Pliocene
26772	Whittier	598	98	East Whittier	74-E	upper Repetto Fm		Pliocene
26773	Whittier	598	99	East Whittier	74-E	upper Repetto Fm		Pliocene
26774	Whittier	598	100	East Whittier	74-E	upper Repetto Fm		Pliocene
26775	Whittier	598	102	East Whittier	74-E	upper Repetto Fm		Pliocene
26776	Whittier	601	1	East Whittier	74-H	has dupes		Pliocene
26777	Whittier	601	2	East Whittier	74-H	see strat map		Pliocene
26778	Whittier	601	3	East Whittier	74-H	loc 598		Pliocene
26779	Whittier	601	4	East Whittier	74-H			Pliocene
26780	Whittier	601	5	East Whittier	74-H			Pliocene
26781	Whittier	601	6	East Whittier	74-H			Pliocene
26782	Whittier	601	7	East Whittier	74-H			Pliocene
26783	Whittier	601	8	East Whittier	74-H			Pliocene
26784	Whittier	601	9	East Whittier	74-H			Pliocene
26785	Whittier	601	10	East Whittier	74-H			Pliocene
26786	Whittier	601	11	East Whittier	74-H			Pliocene
26787	Whittier	601	12	East Whittier	74-H			Pliocene
26788	Whittier	601	13	East Whittier	74-H			Pliocene
26789	Whittier	601	17	East Whittier	74-H			Pliocene
26790	Whittier	601	18	East Whittier	74-H			Pliocene
26791	Whittier	601	19	East Whittier	74-H			Pliocene
26792	Whittier	601	20	East Whittier	74-H			Pliocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
26793	Whittier	601	21	East Whittier	74-H			Pliocene
26794	Whittier	601	22	East Whittier	74-H			Pliocene
26795	Whittier	601	23	East Whittier	74-H			Pliocene
26796	Whittier	601	24	East Whittier	74-H			Pliocene
26797	Whittier	601	25	East Whittier	74-H			Pliocene
26798	Whittier	601	26	East Whittier	74-H			Pliocene
26799	Whittier	601	27	East Whittier	74-H			Pliocene
26800	Whittier	601	28	East Whittier	74-H			Pliocene
26801	Whittier	601	28A	East Whittier	74-H			Pliocene
26802	Whittier	601	29	East Whittier	74-H			Pliocene
26803	Whittier	601	29A	East Whittier	74-H			Pliocene
26804	Whittier	601	30	East Whittier	74-H			Pliocene
26805	Whittier	601	31	East Whittier	74-H			Pliocene
26806	Whittier	601	31A	East Whittier	74-H			Pliocene
26807	Whittier	601	32	East Whittier	74-H			Pliocene
26808	Whittier	601	33	East Whittier	74-H			Pliocene
26809	Whittier	601	34	East Whittier	74-H			Pliocene
26810	Whittier	601	34A	East Whittier	74-H			Pliocene
26811	Whittier	601	35	East Whittier	74-H			Pliocene
26812	Whittier	601	36	East Whittier	74-H			Pliocene
26813	Whittier	601	37	East Whittier	74-H			Pliocene
26814	Whittier	601	38	East Whittier	74-H			Pliocene
26815	Whittier	601	39	East Whittier	74-H			Pliocene
26816	Whittier	601	40	East Whittier	74-H			Pliocene
26817	Whittier	601	41	East Whittier	74-H			Pliocene
26818	Whittier	601	42	East Whittier	74-H			Pliocene
26819	Whittier	601	43	East Whittier	74-H			Pliocene
26820	Whittier	601	44	East Whittier	74-H			Pliocene
26821	Whittier	601	45	East Whittier	74-H			Pliocene
26822	Whittier	601	46	East Whittier	74-H			Pliocene
26823	Whittier	601	47	East Whittier	74-H			Pliocene
26824	Whittier	605	2	East Whittier	73-L	see strat map		Pliocene
26825	Whittier	605	3	East Whittier	73-L	locality 598		Pliocene
26826	Whittier	605	4	East Whittier	73-L			Pliocene
26827	Whittier	605	5	East Whittier	73-L			Pliocene
26828	Whittier	625	2	Whittier College	73-N			Pliocene
26829	Whittier	625	3	Whittier College	73-N			Pliocene
26830	Whittier	625	4	Whittier College	73-N			Pliocene
26831	Whittier	627	51	East Whittier	75-A	see strat map		Pliocene
26832	Whittier	627	52	East Whittier	75-A	locality 598		Pliocene
26833	Whittier	627	53	East Whittier	75-A			Pliocene
26834	Whittier	627	54	East Whittier	75-A			Pliocene
26835	Whittier	627	55	East Whittier	75-A			Pliocene
26836	Whittier	627	56	East Whittier	75-A			Pliocene
26837	Whittier	627	57	East Whittier	75-A			Pliocene
26838	Whittier	627	58	East Whittier	75-A			Pliocene
26839	Whittier	627	59	East Whittier	75-A			Pliocene
26840	Whittier	627	60	East Whittier	75-A			Pliocene
26841	Whittier	627	61	East Whittier	75-A			Pliocene
26842	Whittier	627	62	East Whittier	75-A			Pliocene
26843	Whittier	627	63	East Whittier	75-A			Pliocene
26844	Whittier	627	64	East Whittier	75-A			Pliocene
26845	Whittier	627	65	East Whittier	75-A			Pliocene
26846	Whittier	627	66	East Whittier	75-A			Pliocene
26847	Whittier	627	67	East Whittier	75-A			Pliocene
26848	Whittier	627	68	East Whittier	75-A			Pliocene
26849	Whittier	627	69	East Whittier	75-A			Pliocene
26850	Whittier	627	70	East Whittier	75-A			Pliocene
26851	Whittier	627	71	East Whittier	75-A			Pliocene
26852	Whittier	627	72	East Whittier	75-A			Pliocene
26853	Whittier	627	73	East Whittier	75-A			Pliocene
26854	Whittier	627	74	East Whittier	75-A			Pliocene
26855	Whittier	627	75	East Whittier	75-A			Pliocene
26856	Whittier	627	76	East Whittier	75-A			Pliocene
26857	Whittier	627	77	East Whittier	75-A			Pliocene
26858	Whittier	627	78	East Whittier	75-A			Pliocene
26859	Whittier	627	79	East Whittier	75-A			Pliocene
26860	Whittier	627	80	East Whittier	75-A			Pliocene
26861	Whittier	627	81	East Whittier	75-A			Pliocene
26862	Whittier	627	82	East Whittier	75-A			Pliocene
26863	Whittier	627	83	East Whittier	75-A			Pliocene
26864	Whittier	627	84	East Whittier	75-A			Pliocene
26865	Whittier	627	85	East Whittier	75-A			Pliocene
26866	Whittier	627	86	East Whittier	75-A			Pliocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
26867	Whittier	627	87	East Whittier	75-A			Pliocene
26868	Whittier	627	88	East Whittier	75-A			Pliocene
26869	Whittier	630	1	Turnbull Canyon	75-B	see strat map		middle and late Miocene upper Mohnian Stage
26870	Whittier	630	2	Turnbull Canyon	75-B	locality 598		middle and late Miocene upper Mohnian Stage
26871	Whittier	630	3	Turnbull Canyon	75-B			middle and late Miocene upper Mohnian Stage
26872	Whittier	630	4	Turnbull Canyon	75-B			middle and late Miocene upper Mohnian Stage
26873	Whittier	630	5	Turnbull Canyon	75-B			middle and late Miocene upper Mohnian Stage
26874	Whittier	630	6	Turnbull Canyon	75-B			middle and late Miocene upper Mohnian Stage
26875	Whittier	630	7	Turnbull Canyon	75-B			middle and late Miocene upper Mohnian Stage
26876	Whittier	630	8	Turnbull Canyon	75-B			middle and late Miocene upper Mohnian Stage
26877	Whittier	630	9	Turnbull Canyon	75-B			middle and late Miocene upper Mohnian Stage
26878	Whittier	630	10	Turnbull Canyon	75-B			middle and late Miocene upper Mohnian Stage
26879	Whittier	630	11	Turnbull Canyon	75-B			middle and late Miocene upper Mohnian Stage
26880	Whittier	630	12	Turnbull Canyon	75-B			middle and late Miocene upper Mohnian Stage
26881	Whittier	630	14	Turnbull Canyon	75-B			middle and late Miocene Mohnian Stage
26882	Whittier	630	15	Turnbull Canyon	75-B			middle and late Miocene Mohnian Stage
26883	Whittier	630	16	Turnbull Canyon	75-B			middle and late Miocene Mohnian Stage
26884	Whittier	630	17	Turnbull Canyon	75-B			middle and late Miocene Mohnian Stage
26885	Whittier	630	18	Turnbull Canyon	75-B			middle and late Miocene Mohnian Stage
26886	Whittier	630	19	Turnbull Canyon	75-B			middle and late Miocene Mohnian Stage
26887	Whittier	630	20	Turnbull Canyon	75-B			middle and late Miocene Mohnian Stage
26888	Whittier	630	21	Turnbull Canyon	75-B			middle and late Miocene Mohnian Stage
26889	Whittier	630	22	Turnbull Canyon	75-B			middle and late Miocene Mohnian Stage
26890	Whittier	630	23	Turnbull Canyon	75-B			middle and late Miocene Mohnian Stage
26891	Whittier	630	24	Turnbull Canyon	75-B			middle and late Miocene Mohnian Stage
26892	Whittier	652	157	Arroyo San Miguel	76-G			Pliocene
26893	Whittier	652	158	Arroyo San Miguel	76-G			Pliocene
26894	Whittier	652	159	Arroyo San Miguel	76-G			Pliocene
26895	Whittier	652	160	Arroyo San Miguel	76-H			Pliocene
26896	Whittier	652	162	Arroyo San Miguel	76-H			Pliocene
26897	Whittier	652	163	Arroyo San Miguel	76-H			Pliocene
26898	Whittier	652	164	Arroyo San Miguel	76-H			Pliocene
26899	Whittier	652	166	Arroyo San Miguel	76-H			Pliocene
26900	Whittier	652	167	Arroyo San Miguel	76-H			Pliocene
26901	Whittier	652	168	Arroyo San Miguel	76-H			Pliocene
26902	Whittier	652	170	Arroyo San Miguel	76-H			Pliocene
26903	Whittier	652	171	Arroyo San Miguel	76-H			Pliocene
26904	Whittier	652	172	Arroyo San Miguel	76-H			Pliocene
26905	Whittier	652	173	Arroyo San Miguel	76-H			Pliocene
26906	Whittier	652	174	Arroyo San Miguel	76-H			Pliocene
26907	Whittier	652	175	Arroyo San Miguel	76-H			Pliocene
26908	Whittier	7127		NE part of quad	no slide			middle and late Miocene Mohnian Stage
26909	Whittier	7132		NE part of quad	no slide			middle and late Miocene upper Mohnian Stage
26910	Whittier	7153		26/2S/11W	no slide		mollusks	Pliocene
26911	Wilbur Springs	246	356	NE part of quad	150-M	Wilbur Sprs. 15'		Early Cretaceous J-2 Zone
26912	Wilbur Springs	246	357	NE part of quad	150-M	Wilbur Sprs. 15'		Early Cretaceous J-2 Zone
26913	Wilbur Springs	246	358	NE part of quad	150-M	Wilbur Sprs. 15'		Early Cretaceous J-2 Zone
26914	Wilbur Springs	246	359	NE part of quad	150-M	Wilbur Sprs. 15'		Early Cretaceous J-2 Zone
26915	Wilbur Springs	246	360	NE part of quad	150-M	Wilbur Sprs. 15'		Early Cretaceous J-2 Zone
26916	Wilbur Springs	246	361	NE part of quad	150-M	Wilbur Sprs. 15'		Early Cretaceous J-2 Zone
26917	Wilbur Springs	246	362	NE part of quad	150-M	Wilbur Sprs. 15'		Early Cretaceous J-2 Zone
26918	Wilbur Springs	246	363	NE part of quad	150-M	Wilbur Sprs. 15'		Early Cretaceous J-2 Zone
26919	Wilbur Springs	246	364	NE part of quad	150-M	Wilbur Sprs. 15'		Early Cretaceous J-2 Zone
26920	Wilbur Springs	246	365	NE part of quad	150-M	Wilbur Sprs. 15'		Early Cretaceous J-2 Zone
26921	Wilbur Springs	246	366	NE part of quad	150-M	Wilbur Sprs. 15'		Early Cretaceous J-2 Zone
26922	Wilbur Springs	246	367	NE part of quad	150-M	Wilbur Sprs. 15'		Early Cretaceous J-2 Zone
26923	Wilbur Springs	246	368	NE part of quad	150-M	Wilbur Sprs. 15'		Early Cretaceous J-2 Zone
26924	Wilbur Springs	246	369	NE part of quad	150-M	Wilbur Sprs. 15'		Early Cretaceous J-2 Zone
26925	Wilbur Springs	246	370	NE part of quad	150-M	Wilbur Sprs. 15'		Early Cretaceous J-2 Zone
26926	Wilbur Springs	246	371	NE part of quad	150-M	Wilbur Sprs. 15'		Early Cretaceous J-2 Zone
26927	Wilbur Springs	246	372	NE part of quad	150-M	Wilbur Sprs. 15'		Early Cretaceous J-2 Zone
26928	Wilbur Springs	246	373	NE part of quad	150-N	Wilbur Sprs. 15'		Early Cretaceous J-2 Zone
26929	Wilbur Springs	246	374	NE part of quad	150-N	Wilbur Sprs. 15'		Early Cretaceous J-2 Zone
26930	Wilbur Springs	246	375	NE part of quad	150-N	Wilbur Sprs. 15'		Early Cretaceous J-2 Zone
26931	Wilbur Springs	246	376	NE part of quad	150-N	Wilbur Sprs. 15'		Early Cretaceous J-2 Zone
26932	Wilbur Springs	246	377	NE part of quad	150-N	Wilbur Sprs. 15'		Early Cretaceous J-2 Zone
26933	Wilbur Springs	246	378	NE part of quad	150-N	Wilbur Sprs. 15'		Early Cretaceous J-2 Zone
26934	Wilbur Springs	246	379	NE part of quad	150-N	Wilbur Sprs. 15'		Early Cretaceous J-2 Zone
26935	Wilbur Springs	246	380	NE part of quad	150-N	Wilbur Sprs. 15'		Early Cretaceous J-2 Zone
26936	Wilbur Springs	246	381	NE part of quad	150-N	Wilbur Sprs. 15'		Early Cretaceous J-2 Zone
26937	Wilbur Springs	246	382	NE part of quad	150-N	Wilbur Sprs. 15'		Early Cretaceous J-2 Zone
26938	Wilbur Springs	246	383	NE part of quad	150-N	Wilbur Sprs. 15'		Early Cretaceous J-2 Zone
26939	Wilbur Springs	246	384	NE part of quad	150-N	Wilbur Sprs. 15'		Early Cretaceous J-2 Zone
26940	Wilbur Springs	246	385	NE part of quad	150-N	Wilbur Sprs. 15'		Early Cretaceous J-2 Zone

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
26941	Wilbur Springs	246	386	NE part of quad	150-N	Wilbur Sprs. 15'		Early Cretaceous J-2 Zone
26942	Wilbur Springs	246	387	NE part of quad	150-N	Wilbur Sprs. 15'		Early Cretaceous J-2 Zone
26943	Wilbur Springs	246	388	NE part of quad	150-N	Wilbur Sprs. 15'		Early Cretaceous J-2 Zone
26944	Wilbur Springs	246	389	NE part of quad	150-N	Wilbur Sprs. 15'		Early Cretaceous J-2 Zone
26945	Wilbur Springs	5260		not on map	152-C	Wilbur Sprs 15'	27/14N/5W	Jurassic
26946	Wilbur Springs	5261		not on map	152-C	Wilbur Sprs 15'	27/14N/5W	Jurassic
26947	Wilbur Springs	11116	1	Bear Creek	151-E	Wilbur Springs 15'		Early Cretaceous K or L Zone
26948	Wilbur Springs	11116	2	Bear Creek	151-E	Wilbur Springs 15'		Early Cretaceous K or L Zone
26949	Wilbur Springs	11116	3	Bear Creek	151-E	Wilbur Springs 15'		Early Cretaceous K or L Zone
26950	Wilcox Ridge	457	106	Crow Creek	no slide	Mt Boardman 15'	clam float	Late Cretaceous
26951	Wilcox Ridge	3754		SE part of quad	108-L	Mt Boardman 15'		Late Cretaceous arenaceous foraminifers
26952	Wilcox Ridge	3757		SE part of quad	108-L	Mt Boardman 15'		Late Cretaceous arenaceous foraminifers
26953	Wilcox Ridge?	3751		not found	108-L	Mt Boardman 15'?		Late Cretaceous arenaceous foraminifers
26954	Williams Hill	7186		E of BM 1045	136-G	Bryson 15'		late Miocene Delmontian Stage
26955	Williams Hill	7188		E of BM 1045	136-G	Bryson 15'		middle and late Miocene lower Mohnian Stage
26956	Williams Hill	7223		San Lucas Canyon	86-M	Bryson 15'		late? Miocene
26957	Williams Hill	7225		Pine Canyon	86-M	Bryson 15'		late Miocene
26958	Williams Hill	7227		Pine Canyon	86-M	Bryson 15'		late? Miocene
26959	Williams Hill	20720	A	SW part of quad	219-M	22/23S/8E	age from map	Early Miocene Relizian Stage
26960	Williams Hill	20720	B	SW part of quad	219-M	Jackson Hill	age from map	middle Miocene Luisian Stage
26961	Williams Hill	23163	A	NE part quad	252-A		age from map	late Miocene
26962	Williams Hill	23163	C	NE part quad	252-A		age from map	late Miocene
26963	Williams Hill	23163	D	NE part quad	252-A			late Miocene
26964	Williams Hill	23164	L	San Lucas Canyon	252-A		age from map	late Miocene
26965	Williams Hill	23367	A	San Antonio River	252-G	Bryson 15'		late? Miocene
26966	Williams Hill	23368	B	N of Hesperia Schl	252-G	Bryson 15'		late? Miocene
26967	Wilson Corner	370	1	NW part of quad	88-A	21/28S/14E		middle Miocene Luisian Stage (type)
26968	Wilson Corner	370	2	NW part of quad	88-A	type Luisian. Have		middle Miocene Luisian Stage (type)
26969	Wilson Corner	370	3	NW part of quad	88-A	strat column and		middle Miocene Luisian Stage (type)
26970	Wilson Corner	370	4	NW part of quad	88-A	foram check list		middle Miocene Luisian Stage (type)
26971	Wilson Corner	370	5	NW part of quad	88-A	Pozo 15'		middle Miocene Luisian Stage (type)
26972	Wilson Corner	370	6	NW part of quad	88-A	Pozo 15'		middle Miocene Luisian Stage (type)
26973	Wilson Corner	370	7	NW part of quad	88-A	Pozo 15'		middle Miocene Luisian Stage (type)
26974	Wilson Corner	370	8	NW part of quad	88-A	Pozo 15'		middle Miocene Luisian Stage (type)
26975	Wilson Corner	370	9	NW part of quad	88-A	Pozo 15'		middle Miocene Luisian Stage (type)
26976	Wilson Corner	370	10	NW part of quad	88-A	Pozo 15'		middle Miocene Luisian Stage (type)
26977	Wilson Corner	370	11	NW part of quad	88-A	Pozo 15'		middle Miocene Luisian Stage (type)
26978	Wilson Corner	370	12	NW part of quad	88-A	Pozo 15'		middle Miocene Luisian Stage (type)
26979	Wilson Corner	370	13	NW part of quad	88-A	Pozo 15'		middle Miocene Luisian Stage (type)
26980	Wilson Corner	370	14	NW part of quad	88-A	Pozo 15'		middle Miocene Luisian Stage (type)
26981	Wilson Corner	370	15	NW part of quad	88-A	Pozo 15'		middle Miocene Luisian Stage (type)
26982	Wilson Corner	370	16	NW part of quad	88-A	Pozo 15'		middle Miocene Luisian Stage (type)
26983	Wilson Corner	370	17	NW part of quad	88-A	Pozo 15'		middle Miocene Luisian Stage (type)
26984	Wilson Corner	370	18	NW part of quad	88-A	Pozo 15'		middle Miocene Luisian Stage (type)
26985	Wilson Corner	370	19	NW part of quad	88-A	Pozo 15'		middle Miocene Luisian Stage (type)
26986	Wilson Corner	370	20	NW part of quad	88-A	Pozo 15'		middle Miocene Luisian Stage (type)
26987	Wilson Corner	370	21	NW part of quad	88-A	Pozo 15'		middle Miocene Luisian Stage (type)
26988	Wilson Corner	370	22	NW part of quad	88-A	Pozo 15'		middle Miocene Luisian Stage (type)
26989	Wilson Corner	370	23	NW part of quad	88-A	Pozo 15'		middle Miocene Luisian Stage (type)
26990	Wilson Corner	370	24	NW part of quad	88-A	Pozo 15'		middle Miocene Luisian Stage (type)
26991	Wilson Corner	370	25	NW part of quad	88-A	Pozo 15'		middle Miocene Luisian Stage (type)
26992	Wilson Corner	370	26	NW part of quad	88-A	Pozo 15'		middle Miocene Luisian Stage (type)
26993	Wilson Corner	370	27	NW part of quad	88-A	Pozo 15'		middle Miocene Luisian Stage (type)
26994	Wilson Corner	370	28	NW part of quad	88-A	Pozo 15'		middle Miocene Luisian Stage (type)
26995	Wilson Corner	370	29	NW part of quad	88-A	Pozo 15'		middle Miocene Luisian Stage (type)
26996	Wilson Corner	370	30	NW part of quad	88-A	Pozo 15'		middle Miocene Luisian Stage (type)
26997	Wilson Corner	370	31	NW part of quad	88-A	Pozo 15'		middle Miocene Luisian Stage (type)
26998	Wilson Corner	370	32	NW part of quad	88-A	Pozo 15'		middle Miocene Luisian Stage (type)
26999	Wilson Corner	370	33	NW part of quad	88-A	Pozo 15'		middle Miocene Luisian Stage (type)
27000	Wilson Corner	370	34	NW part of quad	88-A	Pozo 15'		middle Miocene Luisian Stage (type)
27001	Wilson Corner	370	35	NW part of quad	88-A	Pozo 15'		middle Miocene Luisian Stage (type)
27002	Wilson Corner	370	36	NW part of quad	88-A	Pozo 15'		middle Miocene Luisian Stage (type)
27003	Wilson Corner	370	37	NW part of quad	88-A	Pozo 15'		middle Miocene Luisian Stage (type)
27004	Wilson Corner	370	slide 1	NW part of quad	88-A	Pozo 15'		middle Miocene Luisian Stage (type)
27005	Wilson Corner	370	slide 2	NW part of quad	88-A	Pozo 15'	Relizian Stage	middle Miocene Luisian Stage (type)
27006	Wilson Corner	370	slide 3	NW part of quad	88-A	Pozo 15'		middle Miocene Luisian Stage (type)
27007	Wilson Corner	370	slide 4	NW part of quad	88-A	Pozo 15'		middle Miocene Luisian Stage (type)
27008	Wilson Corner	2262		Highland School	82-D	Pozo 15'	29/28S/15E	middle Miocene Luisian Stage
27009	Wilson Corner	2263		Highland School	82-D	Pozo 15'	29/28S/15E	middle Miocene Luisian Stage
27010	Wilson Corner	2264		Highland School	82-D	Pozo 15'	29/28S/15E	middle Miocene Luisian Stage
27011	Wilson Corner	2265		Highland School	82-D	Pozo 15'	29/28S/15E	middle Miocene Luisian Stage
27012	Wilson Corner	2266		Highland School	82-D	Pozo 15'	29/28S/15E	middle Miocene Luisian Stage
27013	Wilson Corner	2267		Highland School	82-D	Pozo 15'	29/28S/15E	middle Miocene Luisian Stage
27014	Wilson Corner	2268		Highland School	82-D	Pozo 15'	29/28S/15E	middle Miocene Luisian Stage

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1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
27015	Wilson Corner	2269		Highland School	82-D	Pozo 15'	20/28S/15E	middle Miocene Luisian Stage
27016	Wilson Corner	2275		Highland School	82-D	Pozo 15'		middle Miocene Luisian Stage
27017	Wilson Corner	2276		Highland School	82-D	Pozo 15'		middle Miocene Luisian Stage
27018	Wilson Corner	2287		center of quad	82-D		12/29S/14E	middle Miocene Luisian? Stage
27019	Wilson Corner	7269		Indian Creek	86-M	Pozo 15'		middle Miocene Luisian Stage
27020	Wilson Corner	7275		S of BM 1573	86-M	Pozo 15'		middle Miocene Luisian Stage
27021	Wilson Corner	7276		S of BM 1573	86-M	Pozo 15'		middle Miocene Luisian Stage
27022	Wilson Corner	7277		S of BM 1573	86-M	Pozo 15'		middle Miocene Luisian Stage
27023	Wilson Corner	7278		not on map	86-M	15/28S/14E	rich fauna	middle Miocene Luisian Stage
27024	Wilson Corner	23301		NW corner quad	180-A	Pozo 15'		middle Miocene Luisian Stage
27025	Wilson Corner	23302		NW corner quad	180-A	Pozo 15'		middle Miocene Luisian Stage
27026	Wilson Corner	23303		NW corner quad	180-A	Pozo 15'		middle Miocene Luisian Stage
27027	Wilson Corner	23304		NW corner quad	180-A	Pozo 15'		middle Miocene Luisian Stage
27028	Wilson Corner	23305		NW corner quad	180-A	Pozo 15'	contaminated?	mixed Miocene
27029	Wilson Corner	23306		NW corner quad	180-A	Pozo 15'		middle Miocene Luisian Stage
27030	Wilson Corner	23307		NW corner quad	180-A	Pozo 15'		middle Miocene Luisian Stage
27031	Wilson Corner	23314		S of Wilson Corner	180-A	Pozo 15'		early Miocene Relizian Stage
27032	Wilson Corner	23587	10	Indian Creek	175-G	29/28S/15E	not on map	possibly Oligocene Zemorrian
27033	Wilson Corner	23587	11	Indian Creek	175-G	29/28S/15E	not on map	possibly Oligocene Zemorrian
27034	Wilson Corner	23587	12	Indian Creek	175-G	29/28S/15E	not on map	early or middle Miocene
27035	Wilson Corner?	23588		Carrizzo on slide	175-G	Pozo 15'	not on map	early or middle Miocene Relizian or Luisian Stage
27036	Wilson Corner	23589		NE part quad	175-G			middle Miocene
27037	Wilson Valley	1140	15	Cache Creek	152-J	Morgan Valley 15'	19/13N/5W	probably Early Cretaceous L Zone
27038	Wilson Valley	1140	80	Cache Creek	152-J	Morgan Valley 15'		Jurassic?
27039	Wilson Valley	1140	107	Cache Creek	152-J	Morgan Valley 15'		Jurassic?
27040	Wilson Valley	1140	132	Cache Creek	152-J	Morgan Valley 15'		Jurassic?
27041	Wilson Valley	1140	156	Cache Creek	152-J	Morgan Valley 15'		Jurassic?
27042	Wilson Valley	1140	187	Cache Creek	152-J	Morgan Valley 15'		Jurassic?
27043	Wilson Valley	1141	55	Cache Creek	151-E	Morgan Valley 15'	19/13N/5W	Jurassic?
27044	Wilson Valley	1141	111	Cache Creek	151-E	Morgan Valley 15'		Jurassic?
27045	Wilson Valley	1144	1	Cache Creek	150-F	Morgan Valley 15'	19/13N/5W	Jurassic?
27046	Wilson Valley	11154	132-138	Upper Wilson Dam	150-F	Morgan Valley 15'	Knoxville	Jurassic
27047	Wilson Valley	22128	1	Crack Canyon	232-L	Morgan Valley 15'		Late Jurassic
27048	Wilson Valley	22128	2	Crack Canyon	232-L	Morgan Valley 15'		Late Jurassic
27049	Wilson Valley	22128	3	Crack Canyon	232-L	Morgan Valley 15'		Late Jurassic
27050	Wilson Valley	22130	9	Crack Canyon	232-L	Morgan Valley 15'		Late Jurassic
27051	Wilson Valley	22130	13	Crack Canyon	232-L	Morgan Valley 15'		Early Cretaceous Valanginian Stage
27052	Wilson Valley	22131	5	Cache Creek	232-L	Morgan Valley 15'		Early Cretaceous arenaceous foraminifers
27053	Wilson Valley	22131	8	Cache Creek	232-L	Morgan Valley 15'		Early Cretaceous arenaceous foraminifers
27054	Wilson Valley	22131	14	Cache Creek	232-L	Morgan Valley 15'		Early Cretaceous Hauterivian Stage
27055	Wilson Valley	22131	21	Cache Creek	232-L	Morgan Valley 15'		Early Cretaceous arenaceous foraminifers
27056	Wilson Valley	22132	1	Davis Canyon	232-M	Morgan Valley 15'		Early Cretaceous Aptian Stage
27057	Wilson Valley	22132	5	Davis Canyon	232-M	Morgan Valley 15'		Early Cretaceous Aptian Stage
27058	Wilson Valley	22132	6	Davis Canyon	232-M	Morgan Valley 15'		Early Cretaceous Aptian Stage
27059	Wilson Valley	22132	7	Davis Canyon	232-M	Morgan Valley 15'		Early Cretaceous Aptian Stage
27060	Wilson Valley	22132	8	Davis Canyon	232-M	Morgan Valley 15'		Early Cretaceous Aptian Stage
27061	Wilson Valley	22132	9	Davis Canyon	232-M	Morgan Valley 15'		Early Cretaceous Aptian Stage
27062	Wilson Valley	22132	10	Davis Canyon	232-M	Morgan Valley 15'		Early Cretaceous arenaceous foraminifers
27063	Wilson Valley	22132	11	Davis Canyon	232-M	Morgan Valley 15'		Early Cretaceous arenaceous foraminifers
27064	Wilson Valley	22132	14	Davis Canyon	232-M	Morgan Valley 15'		Early Cretaceous arenaceous foraminifers
27065	Wilson Valley	22132	17	Davis Canyon	232-M	Morgan Valley 15'		Early Cretaceous Aptian Stage
27066	Wilson Valley	22132	19	Davis Canyon	232-M	Morgan Valley 15'		Early Cretaceous arenaceous foraminifers
27067	Wilson Valley	22133	1	Cache Creek	232-M	Morgan Valley 15'		Early Cretaceous Aptian Stage
27068	Wilson Valley	22133	2	Cache Creek	232-M	Morgan Valley 15'		Early Cretaceous Aptian Stage
27069	Wilson Valley	22133	3	Cache Creek	232-M	Morgan Valley 15'		Early Cretaceous arenaceous foraminifers
27070	Wilson Valley	22133	4	Cache Creek	232-M	Morgan Valley 15'		Early Cretaceous Aptian Stage
27071	Wilson Valley	22133	5	Cache Creek	232-M	Morgan Valley 15'		Early Cretaceous Aptian Stage
27072	Wilson Valley	22133	6	Cache Creek	232-M	Morgan Valley 15'		Early Cretaceous Aptian Stage
27073	Wilson Valley	22133	7	Cache Creek	232-M	Morgan Valley 15'		Early Cretaceous Aptian Stage
27074	Wilson Valley	22133	8	Cache Creek	232-M	Morgan Valley 15'		Early Cretaceous Aptian Stage
27075	Wilson Valley	22133	9	Cache Creek	232-M	Morgan Valley 15'		Early Cretaceous Aptian Stage
27076	Wilson Valley	22133	10	Cache Creek	232-M	Morgan Valley 15'		Early Cretaceous Aptian Stage
27077	Wilson Valley	22133	11	Cache Creek	232-M	Morgan Valley 15'		Early Cretaceous Aptian Stage
27078	Wilson Valley	22133	12	Cache Creek	232-M	Morgan Valley 15'		Early Cretaceous Aptian Stage
27079	Wilson Valley	22133	13	Cache Creek	232-M	Morgan Valley 15'		Early Cretaceous Aptian Stage
27080	Wilson Valley	22133	14	Cache Creek	232-M	Morgan Valley 15'		Early Cretaceous Aptian Stage
27081	Wilson Valley	22133	15	Cache Creek	232-M	Morgan Valley 15'		Early Cretaceous Aptian Stage
27082	Wilson Valley	22133	16	Cache Creek	232-M	Morgan Valley 15'		Early Cretaceous Aptian Stage
27083	Wilson Valley	22133	17	Cache Creek	232-M	Morgan Valley 15'		Early Cretaceous Aptian Stage
27084	Wilson Valley	22133	18	Cache Creek	232-M	Morgan Valley 15'		Early Cretaceous Aptian Stage
27085	Wilson Valley	22133	19	Cache Creek	232-M	Morgan Valley 15'		Early Cretaceous Aptian Stage
27086	Woodside	414	P4	Purisima Creek	92-C	strat column		early Miocene
27087	Woodside	414	P5	Purisima Creek	92-C	strat column		early Miocene
27088	Woodside	414	P7	Purisima Creek	92-C	strat column		early Miocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
27089	Woodside	414	P15RW	Purisima Creek	92-C	strat column		early Miocene Saucesian Stage
27090	Woodside	415	1	Tunitas Creek	66-L	strat column		Oligocene Zemorrian? Stage
27091	Woodside	415	3	Tunitas Creek	66-L	strat column		middle Eocene A-2 Zone
27092	Woodside	415	10	Tunitas Creek	66-L	strat column		Eocene?
27093	Woodside	415	11	Tunitas Creek	66-L	strat column		Eocene?
27094	Woodside	415	15	Tunitas Creek	66-L	strat column		Eocene?
27095	Woodside	415	16	Tunitas Creek	66-L	strat column		early Miocene Saucesian Stage
27096	Woodside	415	21	Tunitas Creek	66-L	strat column		Eocene?
27097	Woodside	415	22	Tunitas Creek	66-L	strat column		Eocene?
27098	Woodside	415	35	Tunitas Creek	66-L	strat column		Oligocene Zemorrian Stage
27099	Woodside	415	38	Tunitas Creek	66-L	strat column		Eocene?
27100	Woodside	415	42	Tunitas Creek	66-L	strat column		Eocene?
27101	Woodside	1480	1	NW part of quad	76-N	25/4S/5W (SLP)		Eocene
27102	Woodside	1480	2	NW part of quad	76-N	25/4S/5W (SLP)		Eocene
27103	Woodside	1480	3	NW part of quad	76-N	25/4S/5W (SLP)		Eocene
27104	Woodside	1480	4	NW part of quad	76-N	25/4S/5W (SLP)		Eocene
27105	Woodside	2468		W of Skeggs Point	115-E	17/6S/4W (SLP)		Eocene
27106	Woodside	4593		Purisima Ck Road	123-F			early Miocene Saucesian Stage
27107	Woodside	5634		center of quad	48-N	17/6S/4W (SLP)		Oligocene Zemorrian or early Miocene Saucesian Stage
27108	Woodside	5635		center of quad	48-N	18/6S/4W (SLP)		middle Eocene A-2 Zone
27109	Woodside	5641		center of quad	48-N	7/6S/4W (SLP)		Oligocene Zemorrian Stage
27110	Woodside	5685		SE part of quad	no slide			late Paleocene E Zone
27111	Woodside	5957		Star Hill Road	147-A			late Miocene or Pliocene
27112	Woodside	5959		Purisima Creek	147-A	2/6S/5W (SLP)	dupe in HMB	Oligocene Zemorrian Stage
27113	Woodside	5974		Purisima Creek	147-A		dupe in HMB	middle and late Miocene Mohnian Stage
27114	Woodside	5975		Purisima Creek	147-A		dupe in HMB	Miocene or Pliocene
27115	Woodside	5976		Purisima Creek	147-A		dupe in HMB	Eocene?
27116	Woodside	5978		Purisima Creek	147-A	dupe in HMBay	dupe in HMB	Oligocene Zemorrian Stage
27117	Woodside	5979		Skylawn Memorial	147-A	dupe in HMBay	dupe in HMB	early Miocene Saucesian? Stage
27118	Woodside	7041		NW corner of quad	89-E	24/5S/5W (SLP)		early Miocene Saucesian? Stage
27119	Woodside	7042		NW corner of quad	89-E	23/5S/5W (SLP)		early Miocene Saucesian Stage
27120	Woodside	7052		Purisima Creek	91-F	1/6S/5W (SLP)		Oligocene Zemorrian Stage
27121	Woodside	7053		Purisima Creek	91-F	6/6S/4W (SLP)		Oligocene Zemorrian? Stage
27122	Woodside	7066		N of Purisima Ck	91-F	1/6S/5W (SLP)		Oligocene Zemorrian Stage
27123	Woodside	7069		Irish Ridge	91-F	15/6S/5W (SLP)		middle Eocene A-2 Zone
27124	Woodside	7069	RW	Irish Ridge	91-F	15/6S/5W (SLP)		middle Eocene A-2 Zone
27125	Woodside	7101	1	Tunitas Creek Rd	122-A			Oligocene Zemorrian Stage
27126	Woodside?	7308		not on map	147-A			Oligocene Zemorrian or early Miocene Saucesian Stage
27127	Woodside?	7309		not on map	147-A			Oligocene Zemorrian or early Miocene Saucesian Stage
27128	Woodside	7313		WC part of quad	147-A			early Miocene
27129	Woodside?	7314		not on map	no slide			Oligocene Zemorrian or early Miocene Saucesian Stage
27130	Woodside	7360	RW	SW of Pise Hill	147-B			Oligocene Zemorrian or early Miocene Saucesian Stage
27131	Woodside	7361	RW	SW of Pise Hill	147-B			early Miocene Saucesian Stage
27132	Woodside	7362		SW of Pise Hill	147-B			early Miocene Saucesian or Relizian Stage
27133	Woodside	7363		SW of Pise Hill	147-B			early Miocene
27134	Woodside	7364		SW of Pise Hill	147-B			early Miocene
27135	Woodside?	7365		not on map	no slide			Oligocene Zemorrian or early Miocene Saucesian Stage
27136	Woodside?	7366		not on map	no slide			Oligocene Zemorrian or early Miocene Saucesian Stage
27137	Woodside	7367		E of Kings Mtn Sch	147-B	8/6S/4W (SLP)		early Miocene
27138	Woodside?	7368		not on map	no slide			Oligocene Zemorrian or early Miocene Saucesian Stage
27139	Woodside	7407		NW part of quad	147-C	25/5S/5W (SLP)		Oligocene upper Zemorrian Stage
27140	Woodside	8857		S of Sky Londa	147-E	26/6S/4W (SLP)		middle Eocene A Zone
27141	Woodside	8858		Sky Londa	147-E	26/6S/4W (SLP)		middle Eocene A Zone
27142	Woodside	8859		NW of Sky Londa	147-E	22/6S/4W (SLP)	rubber casts	possibly late Eocene
27143	Woodside	8860		NW of Sky Londa	147-E	22/6S/4W (SLP)	rubber casts	possibly early Miocene
27144	Woodside	8861		SE of Skeggs Point	147-E	16/6S/4W (SLP)	rubber casts	early Miocene
27145	Woodside	8862		S of Skeggs Point	147-E	16/6S/4W (SLP)		Oligocene upper Zemorrian
27146	Woodside	8863		Kings Mtn School	147-E	8/6S/4W (SLP)		early Miocene
27147	Woodside	8864		Star Hill Road	147-E	18/6S/4W (SLP)		early Miocene
27148	Woodside	8869		Whittemore Gulch	147-E		planktics com	probably Oligocene Zemorrian Stage
27149	Woodside	8871		Purisima Creek	147-E	6/6S/5W (SLP)		probably Oligocene Zemorrian Stage
27150	Woodside	8886		SE of Skeggs Point	147-F	22/6S/4W (SLP)		early Miocene
27151	Woodside	8887		SE of Skeggs Point	147-F	22/6S/4W (SLP)	rubber casts	early Miocene
27152	Woodside	8888		Star Hill Road	147-F	18/6S/4W (SLP)	rubber casts	early Miocene
27153	Yorba Linda	560	1	Carbon Canyon	62-B	see also LA	Beverly Hills	middle and late Miocene Mohnian Stage
27154	Yorba Linda	560	2	Carbon Canyon	62-B			middle and late Miocene Mohnian Stage
27155	Yorba Linda	560	3	Carbon Canyon	62-B			middle and late Miocene Mohnian Stage
27156	Yorba Linda	560	4	Carbon Canyon	62-B			middle and late Miocene Mohnian Stage
27157	Yorba Linda	560	5	Carbon Canyon	62-B			middle and late Miocene Mohnian Stage
27158	Yorba Linda	560	6	Carbon Canyon	62-B			middle and late Miocene Mohnian Stage
27159	Yorba Linda	560	7	Carbon Canyon	62-B			middle and late Miocene Mohnian Stage
27160	Yorba Linda	560	8	Carbon Canyon	62-B			middle and late Miocene Mohnian Stage
27161	Yorba Linda	560	9	Carbon Canyon	62-B			middle and late Miocene upper Mohnian Stage
27162	Yorba Linda	560	10	Carbon Canyon	62-B			middle and late Miocene upper Mohnian Stage

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
27163	Yorba Linda	560	11	Carbon Canyon	62-B			middle and late Miocene upper Mohnian Stage
27164	Yorba Linda	560	12	Carbon Canyon	62-B			middle and late Miocene upper Mohnian Stage
27165	Yorba Linda	560	13	Carbon Canyon	62-B			middle and late Miocene upper Mohnian Stage
27166	Yorba Linda	560	15	Carbon Canyon	62-B			middle and late Miocene upper Mohnian Stage
27167	Yorba Linda	560	17	Carbon Canyon	62-B			middle and late Miocene upper Mohnian Stage
27168	Yorba Linda	560	18	Carbon Canyon	62-B			middle and late Miocene upper Mohnian Stage
27169	Yorba Linda	560	19	Carbon Canyon	62-B			middle and late Miocene upper Mohnian Stage
27170	Yorba Linda	560	20	Carbon Canyon	62-B			middle and late Miocene upper Mohnian Stage
27171	Yorba Linda	560	21	Carbon Canyon	62-B			middle and late Miocene upper Mohnian Stage
27172	Yorba Linda	560	22	Carbon Canyon	62-B			middle and late Miocene upper Mohnian Stage
27173	Yorba Linda	560	23	Carbon Canyon	62-B			middle and late Miocene upper Mohnian Stage
27174	Yorba Linda	560	24	Carbon Canyon	62-B			middle and late Miocene upper Mohnian Stage
27175	Yorba Linda	560	25	Carbon Canyon	62-B			middle and late Miocene upper Mohnian Stage
27176	Yorba Linda	8670		E of Brea Canyon	76-L			middle and late Miocene Mohnian Stage
27177	Yorba Linda	8671		not on map	76-L			middle and late Miocene Mohnian Stage
27178	Yorba Linda	8672		not on map	76-L			middle and late Miocene Mohnian Stage
27179	Yorba Linda	9195	6	SE part of quad	82-K		rare planktics	late? Miocene
27180	Yorba Linda	9195	7	SE part of quad	82-K		rare planktics	late? Miocene
27181	Yorba Linda	9195	9	SE part of quad	82-K		rare planktics	late? Miocene
27182	Yorba Linda	9204		NW part of quad	no slide			middle and late Miocene Mohnian Stage
27183	Yorba Linda	9206		NW part of quad	no slide			middle and late Miocene Mohnian Stage
27184	Yorba Linda	9207		NW part of quad	no slide			middle and late Miocene Mohnian Stage
27185	Yorba Linda	9209		SE part of quad	no slide			middle and late Miocene Mohnian Stage
27186	Yorba Linda	9210		NW part of quad	no slide			middle and late Miocene Mohnian Stage
27187	Yorba Linda	9212		NW part of quad	no slide			middle and late Miocene Mohnian Stage
27188	Yorba Linda	9213		SE part of quad	no slide			late Miocene
27189	Yorba Linda	9312		center of quad	155-I			middle and late Miocene Mohnian Stage
27190	Yorba Linda	9572	13	WC part of quad	85-K		strat section	middle and late Miocene upper Mohnian Stage
27191	Yorba Linda	9572	14	WC part of quad	85-K			middle and late Miocene upper Mohnian Stage
27192	Yorba Linda	9572	15	WC part of quad	85-K			middle and late Miocene upper Mohnian Stage
27193	Yorba Linda	9572	16	WC part of quad	85-K			middle and late Miocene upper Mohnian Stage
27194	Yorba Linda	9572	17	WC part of quad	85-K			middle and late Miocene upper Mohnian Stage
27195	Yorba Linda	9572	18	WC part of quad	85-K			middle and late Miocene upper Mohnian Stage
27196	Yorba Linda	9572	18A	WC part of quad	85-K			middle and late Miocene upper Mohnian Stage
27197	Yorba Linda	9572	18B	WC part of quad	85-K			middle and late Miocene upper Mohnian Stage
27198	Yorba Linda	9572	18C	WC part of quad	85-K			middle and late Miocene upper Mohnian Stage
27199	Yorba Linda	9572	19	WC part of quad	85-K			middle and late Miocene upper Mohnian Stage
27200	Yorba Linda	9572	20	WC part of quad	85-K			middle and late Miocene upper Mohnian Stage
27201	Yorba Linda	9572	21	WC part of quad	85-K			middle and late Miocene upper Mohnian Stage
27202	Yorba Linda	9572	22	WC part of quad	85-K			middle and late Miocene upper Mohnian Stage
27203	Yorba Linda	9572	23	WC part of quad	85-K			middle and late Miocene upper Mohnian Stage
27204	York Mountain	585	1	Cayucos Road	65-I			probably Oligocene Zemorrian Stage
27205	York Mountain	585	2	Cayucos Road	65-I			probably Oligocene Zemorrian Stage
27206	York Mountain	585	3	Cayucos Road	65-I			probably Oligocene Zemorrian Stage
27207	York Mountain	585	4	Cayucos Road	65-I			probably Oligocene Zemorrian Stage
27208	York Mountain	585	5	Cayucos Road	65-I			probably Oligocene Zemorrian Stage
27209	York Mountain	585	6	Cayucos Road	65-I			probably Oligocene Zemorrian Stage
27210	York Mountain	585	7	Cayucos Road	65-I			probably Oligocene Zemorrian Stage
27211	York Mountain	585	8	Cayucos Road	65-I			probably Oligocene Zemorrian Stage
27212	York Mountain	585	9	Cayucos Road	65-I			probably Oligocene Zemorrian Stage
27213	York Mountain	585	10	Cayucos Road	65-I			probably Oligocene Zemorrian Stage
27214	York Mountain	585	11	Cayucos Road	65-I			probably Oligocene Zemorrian Stage
27215	York Mountain	585	12	Cayucos Road	65-I			probably Oligocene Zemorrian Stage
27216	York Mountain	585	13	Cayucos Road	65-I			probably Oligocene Zemorrian Stage
27217	York Mountain	585	14	Cayucos Road	65-I			probably Oligocene Zemorrian Stage
27218	York Mountain	2014		not on map	69-F	10/27S/11E (SLP)	quad on slide	middle Miocene Luisian Stage
27219	York Mountain	2015		not on map	69-F	10/27S/11E (SLP)	quad on slide	early Miocene Relizian Stage
27220	York Mountain	2016		not on map	69-F	10/27S/11E (SLP)	quad on slide	early Miocene Relizian Stage
27221	York Mountain	2024		not on map	69-F	13/27S/11E (SLP)		Oligocene Zemorrian Stage
27222	York Mountain	2025		SW part of quad	69-F	13/27S/11E (SLP)		Oligocene Zemorrian Stage
27223	York Mountain	11301		E of Oakdale Schl	159-N	area F-2		probably middle Miocene Luisian Stage
27224	York Mountain	11302		Paso Robles Road	159-N			early Miocene Relizian Stage
27225	York Mountain	11307		Willow Ck Road	159-N			early Miocene Saucesian Stage
27226	York Mountain	11313		Cayucos Road	159-N			Oligocene Zemorrian Stage
27227	York Mountain	11314		Templeton Road	159-N	see also SLO	Cypress Mtn	probably middle Miocene Luisian Stage
27228	York Mountain	11454		SW of Oakdale Sch	155-N			early Miocene upper Relizian Stage
27229	York Mountain	11455		center of quad	155-N			early Miocene lower Relizian Stage
27230	York Mountain	11456		center of quad	155-N			probably early Miocene Relizian Stage
27231	York Mountain	11457		center of quad	155-N		age on pecten	early Miocene
27232	York Mountain	11458		center of quad	155-N		internal casts	middle Miocene
27233	York Mountain	11459		center of quad	155-N		com planktics	early Miocene Relizian Stage
27234	York Mountain	11460		S of Summit Schl	128-N			early Miocene Relizian Stage
27235	York Mountain	22800		SW part of quad	no slide		Pecten age	early or middle Miocene
27236	York Mountain?	2017		not on map	69-F	Adelaida 15'?	quad on slide	early Miocene

	A	B	C	D	E	F	G	H
1	USGS 7.5' QUAD	LOC #	SUB	GENERAL LOCATION	SLIDE #	MISCELLANEOUS	MISC	ZONE/STAGE/SERIES/AGE
27237	York Mountain?	11310		not on map	159-N			Oligocene Zemorrian or early Miocene Saucesian Stage
27238	York Mountain?	11311		not on map	159-N			middle Miocene Luisian Stage
27239	Yreka?	686	K-8	no map provided	no slide			probably Eocene
27240	Yreka?	686	K-10	no map provided	no slide		Globotruncana	Late Cretaceous Senonian Stage
27241	Yreka?	686	K-12	no map provided	no slide			Late Cretaceous Senonian Stage
27242	Yreka?	686	K-13	no map provided	no slide			Late Cretaceous Senonian Stage, F-1 Zone
27243	Yuha Basin	5862		NW part of quad	11-E	Coyote Wells 15'	Imperial Fm	late Miocene or Pliocene
27244	Zaca Creek	120	23	EC part of quad	68-C			middle and late Miocene upper Mohnian Stage
27245	Zaca Creek	120	24	EC part of quad	68-C			middle and late Miocene upper Mohnian Stage
27246	Zaca Creek	7939		EC part of quad	no slide	poor age based on	diatoms etc	late Miocene
27247	Zaca Creek	7940		EC part of quad	no slide	poor age based on	diatoms etc	late Miocene
27248	Zaca Creek	7941		EC part of quad	no slide	poor age based on	diatoms etc	late Miocene
27249	Zaca Creek	7942		EC part of quad	no slide	poor age based on	diatoms etc	late Miocene
27250	Zaca Creek	7943		EC part of quad	no slide	poor age based on	diatoms etc	late Miocene
27251	Zaca Creek	7944		EC part of quad	no slide	poor age based on	diatoms etc	late Miocene
27252	Zaca Creek	7945		EC part of quad	no slide	poor age based on	diatoms etc	late Miocene
27253	Zaca Creek	7947		EC part of quad	no slide	poor age based on	diatoms etc	late Miocene
27254	Zaca Creek	7948		EC part of quad	no slide			late Miocene
27255	Zaca Lake	3670		Alkali Canyon	69-J	Tepusquet Pk 15'		early Miocene
27256	Zaca Lake	6930		Lookout Mountain	no slide	not on map	mollusk age	early Miocene
27257	Zaca Lake	11041		Lookout Mountain	79-H	Tepusquet Pk 15'		early Miocene Saucesian Stage
27258	Zigzag Creek	7197		Tassajara Hot Spr	140-I	Lucia 15'		late Eocene
27259	Zigzag Creek	7198		Tassajara Hot Spr	140-J	Lucia 15'		late Eocene
27260	Zigzag Creek	7199		Tassajara Hot Spr	140-J	Lucia 15'		late Eocene
27261	Zigzag Creek	7316		Tassajara Hot Sp	147-A	Lucia 15'	Lucia shale	middle Eocene A Zone
27262	Zigzag Creek	7317		Tassajara Hot Sp	147-A	Lucia 15'	Lucia shale	middle Eocene A Zone
27263	Zigzag Creek	8632		NE part of quad	81-I	Lucia 15'		early to middle Eocene C to A-2 Zone
27264	Zigzag Creek	9083		near Tassajara	129-C	Lucia 15'		middle Eocene A-2 Zone
27265	Zigzag Creek	9084		near Tassajara	129-C	Lucia 15'		middle Eocene A-2 Zone
27266	Zigzag Creek	9085		near Tassajara	129-C	Lucia 15'		middle Eocene A-2 Zone
27267	Zigzag Creek	9086	A	near Tassajara	129-C	Lucia 15'		middle Eocene A-2 Zone
27268	Zigzag Creek	9086	B	near Tassajara	129-C	Lucia 15'		middle Eocene A-2 Zone

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
2	early Miocene lower Relizian Stage		
3	early or middle Miocene		
4	early or middle Miocene		
5	early Miocene upper Relizian Stage		
6	early Miocene Relizian Stage		
7	middle Miocene		
8	early Miocene Saucesian Stage		
9	early Miocene Relizian Stage		
10	early Miocene lower Relizian Stage		
11	early Miocene Relizian Stage		
12	early Miocene Relizian Stage		
13	middle Miocene Luisian Stage		
14	middle Miocene Luisian Stage		
15	early Miocene Relizian Stage		
16	early Miocene Relizian Stage		
17	early Miocene Relizian Stage		
18	early Miocene lower Relizian Stage		
19	all from Kreyenhagen Fm. and probably Eocene		
20	and probably Eocene		
21	and probably Eocene		
22	and probably Eocene		
23	and probably Eocene		
24	Eocene		
25	Eocene		
26	Eocene		
27	Eocene		
28	Cretaceous? arenaceous foraminifers		
29	Cretaceous arenaceous foraminifers		
30	Cretaceous arenaceous foraminifers		
31	Cretaceous arenaceous foraminifers		
32	Cretaceous arenaceous foraminifers		
33	Late Cretaceous		
34	Cretaceous arenaceous foraminifers		
35	Eocene		
36	Cretaceous arenaceous foraminifers		
37	early Miocene Relizian Stage		
38	early Miocene Relizian Stage		
39	middle and late Miocene Mohnian Stage		
40	middle Miocene Luisian Stage		
41	middle Miocene Luisian Stage		
42	early Miocene Relizian Stage		
43	early Miocene Relizian Stage		
44	early Miocene Relizian Stage		
45	early Miocene Relizian Stage		
46	early Miocene Relizian Stage		
47	Miocene		
48	Late Cretaceous F-2 Zone		
49	Late Cretaceous F-2 Zone		
50	Late Cretaceous F-2 Zone		
51	Late Cretaceous F-2 Zone		
52	Late Cretaceous F-2 Zone		
53	Late Cretaceous arenaceous foraminifers		
54	Late Cretaceous F-2 Zone		
55	Late Cretaceous F-2 or E Zone		
56	Late Cretaceous F-2 Zone		
57	Late Cretaceous F-2 or E Zone		
58	Late Cretaceous F-2 Zone		
59	Late Cretaceous F-2 Zone		
60	Late Cretaceous F-2 Zone		
61	Late Cretaceous F-2 Zone		
62	Late Cretaceous F or G Zone		
63	Late Cretaceous F or G Zone		
64	Late Cretaceous F-2 Zone		
65	Late Cretaceous F-2 Zone		
66	Late Cretaceous F or G Zone		
67	Late Cretaceous F-2 Zone		
68	Late Cretaceous F-2 Zone		
69	Late Cretaceous F-2 Zone		
70	Late Cretaceous F-2 Zone		
71	Late Cretaceous F-2 Zone		
72	Late Cretaceous F or G Zone		
73	Late Cretaceous F-2 Zone		
74	Late Cretaceous F-2 Zone		
75	Late Cretaceous F-2 Zone		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
76	Late Cretaceous F-2 Zone		
77	Late Cretaceous F-2 Zone		
78	Late Cretaceous F-2 Zone		
79	Late Cretaceous F-2 Zone		
80	Late Cretaceous F-2 Zone		
81	Late Cretaceous F-2 Zone		
82	Late Cretaceous F-2 Zone		
83	Late Cretaceous F-2 Zone		
84	Late Cretaceous arenaceous foraminifers		
85	Late Cretaceous E Zone		
86	Late Cretaceous E Zone		
87	early Miocene Saucesian Stage		
88	early Miocene Saucesian Stage		
89	early Miocene Saucesian Stage		
90	early Miocene Saucesian Stage		
91	middle and late Miocene Mohnian? Stage		
92	late Paleocene D Zone		
93	late Paleocene E Zone		
94	middle Eocene A-1 Zone		
95	middle Eocene A-1 Zone		
96	middle Eocene A-1 Zone		
97	middle Eocene A-1 Zone		
98	middle Eocene A-1 Zone		
99	middle Eocene A-1 Zone		
100	middle Eocene Narizian Stage		
101	Eocene		
102	Eocene		
103	Eocene		
104	Eocene		
105	Eocene		
106	Eocene		
107	Eocene		
108	Eocene		
109	Eocene		
110	Cretaceous arenaceous foraminifers		
111	Cretaceous arenaceous foraminifers		
112	Cretaceous arenaceous foraminifers		
113	Cretaceous arenaceous foraminifers		
114	Cretaceous arenaceous foraminifers		
115	Cretaceous arenaceous foraminifers		
116	Cretaceous arenaceous foraminifers		
117	Cretaceous arenaceous foraminifers		
118	middle Eocene		
119	middle Eocene		
120	middle Eocene		
121	middle Eocene		
122	middle Eocene		
123	middle Eocene		
124	middle Eocene		
125	middle Eocene		
126	middle Eocene		
127	middle Eocene		
128	middle Eocene		
129	middle Eocene		
130	middle Eocene		
131	middle Eocene		
132	middle Eocene		
133	middle Eocene		
134	middle Eocene		
135	middle Eocene		
136	middle Eocene		
137	middle Eocene		
138	middle Eocene		
139	middle Eocene		
140	middle Eocene		
141	middle Eocene		
142	middle Eocene		
143	middle Eocene		
144	middle Eocene		
145	middle Eocene		
146	middle Eocene		
147	middle Eocene		
148	middle Eocene		
149	middle Eocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
150	middle Eocene		
151	middle Eocene		
152	middle Eocene		
153	middle Eocene		
154	middle Eocene		
155	middle Eocene		
156	middle Eocene		
157	middle Eocene		
158	middle Eocene		
159	middle Eocene		
160	middle Eocene		
161	middle Eocene		
162	middle Eocene		
163	middle Eocene		
164	middle Eocene		
165	middle Eocene		
166	middle Eocene		
167	middle Eocene		
168	middle Eocene		
169	middle Eocene		
170	middle Eocene		
171	Eocene		
172	Eocene		
173	Eocene		
174	Eocene		
175	Eocene		
176	Eocene		
177	Eocene		
178	Eocene		
179	Eocene		
180	Eocene		
181	Eocene		
182	Eocene		
183	Eocene		
184	Eocene		
185	Eocene		
186	Eocene		
187	Eocene		
188	Eocene		
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193	Eocene		
194	Eocene		
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196	Eocene		
197	Eocene		
198	Eocene		
199	Eocene		
200	Eocene		
201	Eocene		
202	Eocene		
203	Eocene		
204	Eocene		
205	Eocene		
206	Eocene		
207	Eocene		
208	Eocene		
209	Eocene		
210	Eocene		
211	Eocene		
212	Eocene		
213	Eocene		
214	Eocene		
215	Eocene		
216	Eocene		
217	Eocene		
218	Eocene		
219	Eocene		
220	Eocene		
221	Eocene		
222	Eocene		
223	Eocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
224	Eocene		
225	Eocene		
226	Eocene		
227	Eocene		
228	Eocene		
229	Eocene		
230	Eocene		
231	Eocene		
232	Eocene		
233	Eocene		
234	Eocene		
235	Eocene		
236	Eocene		
237	Eocene		
238	Eocene		
239	Eocene		
240	Eocene		
241	Eocene		
242	Eocene		
243	Eocene		
244	Eocene		
245	Eocene		
246	Eocene		
247	Eocene		
248	Eocene		
249	Eocene		
250	Eocene		
251	late Paleocene E Zone		
252	late Paleocene E Zone		
253	late Paleocene E Zone		
254	late Paleocene E Zone		
255	late Paleocene E Zone		
256	late Paleocene E Zone		
257	late Paleocene E Zone		
258	late Paleocene E Zone		
259	late Paleocene E Zone		
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261	late Paleocene E Zone		
262	late Paleocene E Zone		
263	late Paleocene E Zone		
264	late Paleocene E Zone		
265	late Paleocene E Zone		
266	late Paleocene E Zone		
267	late Paleocene E Zone		
268	late Paleocene E Zone		
269	late Paleocene E Zone		
270	late Paleocene E Zone		
271	late Paleocene E Zone		
272	late Paleocene E Zone		
273	late Paleocene E Zone		
274	late Paleocene E Zone		
275	late Paleocene E Zone		
276	late Paleocene E Zone		
277	late Paleocene E Zone		
278	late Paleocene E Zone		
279	Cretaceous arenaceous foraminifers		
280	Cretaceous arenaceous foraminifers		
281	early Eocene B-4 Zone		
282	early Eocene B-4 Zone		
283	early Eocene B-4 Zone		
284	early Eocene B-4 Zone		
285	early Eocene B-4 Zone		
286	early Eocene B-4 Zone		
287	early Eocene B-4 Zone		
288	early Eocene B-4 Zone		
289	early Eocene B-4 Zone		
290	early Eocene B-4 Zone		
291	early Eocene B-4 Zone		
292	early Eocene B-4 Zone		
293	early Eocene B-4 Zone		
294	early Eocene B-4 Zone		
295	early Eocene B-4 Zone		
296	early Eocene B-4 Zone		
297	early Eocene B-4 Zone		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
298	early Eocene B-4 Zone		
299	early Eocene B-4 Zone		
300	early Eocene B-4 Zone		
301	early Eocene B-4 Zone		
302	early Eocene B-4 Zone		
303	early Eocene B-4 Zone		
304	early Eocene B-4 Zone		
305	early Eocene B-4 Zone		
306	early Eocene B-4 Zone		
307	early Eocene B-4 Zone		
308	early Eocene B-4 Zone		
309	early Eocene B-4 Zone		
310	early Eocene B-4 Zone		
311	early Eocene B-4 Zone		
312	early Eocene B-4 Zone		
313	early Eocene B-4 Zone		
314	early Eocene B-4 Zone		
315	early Eocene B-4 Zone		
316	early Eocene B-4 Zone		
317	Late Cretaceous arenaceous foraminifers		
318	Late Cretaceous arenaceous foraminifers		
319	Late Cretaceous arenaceous foraminifers		
320	Late Cretaceous arenaceous foraminifers		
321	Late Cretaceous arenaceous foraminifers		
322	Late Cretaceous arenaceous foraminifers		
323	Late Cretaceous arenaceous foraminifers		
324	Late Cretaceous arenaceous foraminifers		
325	Late Cretaceous arenaceous foraminifers		
326	Late Cretaceous arenaceous foraminifers		
327	Late Cretaceous arenaceous foraminifers		
328	Late Cretaceous arenaceous foraminifers		
329	Late Cretaceous arenaceous foraminifers		
330	Late Cretaceous arenaceous foraminifers		
331	Late Cretaceous F or G Zone		
332	Late Cretaceous F or G Zone		
333	Late Cretaceous F or G Zone		
334	Late Cretaceous F or G Zone		
335	Late Cretaceous F or G Zone		
336	Late Cretaceous F or G Zone		
337	Late Cretaceous F or G Zone		
338	Late Cretaceous F or G Zone		
339	Late Cretaceous F or G Zone		
340	Late Cretaceous G-2 Zone		
341	Late Cretaceous G-2 Zone		
342	Late Cretaceous G-2 Zone		
343	Late Cretaceous D-2 Zone		
344	middle Eocene A Zone		
345	middle Eocene A Zone		
346	middle Eocene A Zone		
347	middle Eocene A Zone		
348	middle Eocene A Zone		
349	middle Eocene A Zone		
350	middle Eocene A Zone		
351	middle Eocene A Zone		
352	middle Eocene A Zone		
353	middle Eocene A Zone		
354	middle Eocene A Zone		
355	middle Eocene A Zone		
356	middle Eocene A Zone		
357	middle Eocene A Zone		
358	middle Eocene A Zone		
359	middle Eocene A Zone		
360	middle Eocene A Zone		
361	middle Eocene A Zone		
362	middle Eocene A Zone		
363	middle Eocene A Zone		
364	middle Eocene A Zone		
365	middle Eocene A Zone		
366	middle Eocene A Zone		
367	middle Eocene A Zone		
368	middle Eocene A Zone		
369	middle Eocene A Zone		
370	middle Eocene A Zone		
371	middle Eocene A Zone		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
372	middle Eocene A Zone		
373	middle Eocene A Zone		
374	middle Eocene A Zone		
375	middle Eocene A Zone		
376	middle Eocene A Zone		
377	middle Eocene A Zone		
378	middle Eocene A Zone		
379	middle Eocene A Zone		
380	middle Eocene A Zone		
381	middle Eocene A Zone		
382	middle Eocene A Zone		
383	middle Eocene A Zone		
384	middle Eocene A Zone		
385	middle Eocene A Zone		
386	middle Eocene A Zone		
387	middle Eocene A Zone		
388	middle Eocene A Zone		
389	middle Eocene A Zone		
390	middle Eocene A Zone		
391	middle Eocene A Zone		
392	middle Eocene A Zone		
393	middle Eocene A Zone		
394	middle Eocene A Zone		
395	middle Eocene A Zone		
396	middle Eocene A Zone		
397	middle Eocene A Zone		
398	middle Eocene A Zone		
399	middle Eocene A Zone		
400	middle Eocene A Zone		
401	middle Eocene A Zone		
402	middle Eocene A Zone		
403	middle Eocene A Zone		
404	middle Eocene A Zone		
405	middle Eocene A Zone		
406	middle Eocene A Zone		
407	middle Eocene A Zone		
408	middle Eocene A Zone		
409	Tertiary		
410	Late Cretaceous		
411	Late Cretaceous C or D-1 Zone		
412	Late Cretaceous D-2 Zone		
413	late Paleocene E Zone		
414	late Paleocene E or early Eocene D Zone		
415	Late Cretaceous C or D-1 Zone		
416	Late Cretaceous E Zone		
417	Late Cretaceous E Zone		
418	Late Cretaceous D-2 Zone		
419	Late Cretaceous C or D-1 Zone		
420	Late Cretaceous F Zone		
421	Late Cretaceous D-2 Zone		
422	Late Cretaceous D-2 Zone		
423	Late Cretaceous D-2 Zone		
424	Late Cretaceous D-2 Zone		
425	Late Cretaceous E Zone		
426	Late Cretaceous E Zone		
427	Late Cretaceous F-2 Zone		
428	Late Cretaceous F-2 Zone		
429	Late Cretaceous F-2 Zone		
430	Late Cretaceous F-2 Zone or older		
431	Late Cretaceous G-1 Zone or younger		
432	Late Cretaceous H Zone		
433	Late Cretaceous J-1 Zone		
434	Late Cretaceous J-1 Zone		
435	late Paleocene E Zone		
436	late Paleocene E Zone		
437	late Paleocene E Zone		
438	early Eocene		
439	late Paleocene E Zone		
440	Eocene		
441	Eocene		
442	Eocene		
443	Eocene		
444	Cretaceous arenaceous foraminifers		
445	Cretaceous arenaceous foraminifers		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
446	Cretaceous arenaceous foraminifers		
447	Cretaceous arenaceous foraminifers		
448	Cretaceous arenaceous foraminifers		
449	Cretaceous arenaceous foraminifers		
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458	Cretaceous arenaceous foraminifers		
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466	Cretaceous arenaceous foraminifers		
467	Cretaceous arenaceous foraminifers		
468	Cretaceous arenaceous foraminifers		
469	Cretaceous arenaceous foraminifers		
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472	Cretaceous arenaceous foraminifers		
473	Cretaceous arenaceous foraminifers		
474	Cretaceous arenaceous foraminifers		
475	Cretaceous arenaceous foraminifers		
476	Cretaceous arenaceous foraminifers		
477	Late Cretaceous arenaceous foraminifers		
478	Late Cretaceous arenaceous foraminifers		
479	Late Cretaceous arenaceous foraminifers		
480	Late Cretaceous arenaceous foraminifers		
481	Cretaceous arenaceous foraminifers		
482	Cretaceous arenaceous foraminifers		
483	Cretaceous arenaceous foraminifers		
484	Cretaceous arenaceous foraminifers		
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491	Cretaceous arenaceous foraminifers		
492	Cretaceous arenaceous foraminifers		
493	Cretaceous arenaceous foraminifers		
494	Cretaceous arenaceous foraminifers		
495	Late Cretaceous E Zone		
496	Late Cretaceous E Zone		
497	Late Cretaceous E Zone		
498	Late Cretaceous E Zone		
499	Cretaceous arenaceous foraminifers		
500	Cretaceous arenaceous foraminifers		
501	Cretaceous arenaceous foraminifers		
502	Cretaceous arenaceous foraminifers		
503	Late Cretaceous J-1 Zone		
504	Cretaceous arenaceous foraminifers		
505	Cretaceous arenaceous foraminifers		
506	Late Cretaceous C or D-1 Zone		
507	Cretaceous arenaceous foraminifers		
508	Cretaceous arenaceous foraminifers		
509	Late Cretaceous C or D-1 Zone		
510	Cretaceous arenaceous foraminifers		
511	Late Cretaceous arenaceous foraminifers		
512	Eocene		
513	Eocene		
514	Eocene		
515	Eocene		
516	Eocene		
517	Eocene		
518	middle Eocene A-2 Zone		
519	middle Eocene A-2 Zone		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
520	middle Eocene A-1 Zone		
521	Late Cretaceous E Zone		
522	Late Cretaceous arenaceous foraminifers		
523	Late Cretaceous E Zone		
524	early Eocene B-4 Zone		
525	early Eocene B-4 Zone		
526	Eocene		
527	Eocene		
528	early Eocene D Zone		
529	early Eocene D Zone		
530	early Eocene		
531	early Eocene		
532	early Eocene		
533	early Eocene		
534	early Eocene		
535	Eocene		
536	Eocene		
537	Late Cretaceous arenaceous foraminifers		
538	Late Cretaceous arenaceous foraminifers		
539	Late Cretaceous arenaceous foraminifers		
540	Late Cretaceous arenaceous foraminifers		
541	Late Cretaceous arenaceous foraminifers		
542	Late Cretaceous arenaceous foraminifers		
543	Late Cretaceous arenaceous foraminifers		
544	Late Cretaceous arenaceous foraminifers		
545	Eocene		
546	Eocene		
547	Eocene		
548	Eocene		
549	Eocene		
550	Eocene		
551	Eocene		
552	Eocene		
553	Eocene		
554	Eocene		
555	early Eocene Discoaster tribrachiatus Zone		
556	Eocene		
557	Eocene		
558	early Eocene Discoaster tribrachiatus Zone		
559	Eocene		
560	early Eocene Discoaster tribrachiatus Zone		
561	Eocene		
562	early Eocene Discoaster tribrachiatus Zone		
563	Eocene		
564	early Eocene Discoaster tribrachiatus Zone		
565	Eocene		
566	Eocene?		
567	early Eocene Discoaster tribrachiatus Zone		
568	Eocene		
569	Eocene		
570	Eocene?		
571	early Eocene Discoaster tribrachiatus Zone		
572	Eocene		
573	Eocene		
574	early Eocene Discoaster tribrachiatus Zone		
575	Eocene		
576	Eocene		
577	early Eocene Discoaster tribrachiatus Zone		
578	Eocene		
579	Eocene		
580	early Eocene Discoaster tribrachiatus Zone		
581	Eocene		
582	Eocene		
583	Eocene?		
584	Late Cretaceous arenaceous foraminifers		
585	Late Cretaceous arenaceous foraminifers		
586	Late Cretaceous arenaceous foraminifers		
587	Late Cretaceous arenaceous foraminifers		
588	Late Cretaceous arenaceous foraminifers		
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591	Late Cretaceous arenaceous foraminifers		
592	Late Cretaceous arenaceous foraminifers		
593	Late Cretaceous arenaceous foraminifers		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
594	Late Cretaceous arenaceous foraminifers		
595	Late Cretaceous arenaceous foraminifers		
596	Late Cretaceous arenaceous foraminifers		
597	Late Cretaceous arenaceous foraminifers		
598	Late Cretaceous arenaceous foraminifers		
599	Late Cretaceous arenaceous foraminifers		
600	Late Cretaceous arenaceous foraminifers		
601	Late Cretaceous arenaceous foraminifers		
602	Late Cretaceous arenaceous foraminifers		
603	Late Cretaceous arenaceous foraminifers		
604	Late Cretaceous arenaceous foraminifers		
605	Late Cretaceous arenaceous foraminifers		
606	Late Cretaceous arenaceous foraminifers		
607	Late Cretaceous arenaceous foraminifers		
608	Late Cretaceous arenaceous foraminifers		
609	Late Cretaceous arenaceous foraminifers		
610	Late Cretaceous arenaceous foraminifers		
611	Late Cretaceous arenaceous foraminifers		
612	Late Cretaceous arenaceous foraminifers		
613	Cretaceous arenaceous foraminifers		
614	Late Cretaceous I Zone		
615	Late Cretaceous F-1 Zone		
616	Late Cretaceous H Zone or older		
617	Late Cretaceous H Zone or older		
618	Late Cretaceous H Zone or older		
619	Late Cretaceous H Zone or older		
620	Late Cretaceous E or G Zone		
621	Late Cretaceous E or G Zone		
622	late Paleocene E or early Eocene D Zone		
623	Late Cretaceous F or G-1 Zone		
624	late Paleocene E Zone		
625	Late Cretaceous D-2 or E Zone		
626	Late Cretaceous E Zone		
627	Late Cretaceous E Zone		
628	Late Cretaceous E Zone		
629	Late Cretaceous E Zone		
630	Late Cretaceous E Zone		
631	Late Cretaceous E Zone		
632	Late Cretaceous E Zone		
633	Late Cretaceous E Zone		
634	Late Cretaceous E Zone		
635	Late Cretaceous E Zone		
636	Late Cretaceous E Zone		
637	Late Cretaceous F-2 Zone		
638	Late Cretaceous F-2 Zone		
639	Early or Late Cretaceous J Zone		
640	Early or Late Cretaceous J Zone		
641	Early or Late Cretaceous J Zone		
642	Early Cretaceous J-2 Zone		
643	Late Cretaceousaceoous J-1 Zone		
644	Late Cretaceousaceoous J-1 Zone		
645	Late Cretaceous arenaceous foraminifers		
646	Late Cretaceous arenaceous foraminifers		
647	Cretaceous or Paleocene		
648	Late Cretaceous H Zone		
649	Late Cretaceous F Zone		
650	Late Cretaceous F Zone		
651	Cretaceous		
652	Cretaceous		
653	Cretaceous		
654	Cretaceous		
655	Cretaceous		
656	Cretaceous		
657	Cretaceous		
658	Cretaceous		
659	Cretaceous		
660	Cretaceous		
661	Cretaceous		
662	Cretaceous		
663	Cretaceous arenaceous foraminifers		
664	early Miocene		
665	Pliocene		
666	Pliocene		
667	Pliocene?		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
668	Pliocene		
669	Pliocene		
670	Pliocene and reworked Miocene		
671	Pliocene and reworked Miocene		
672	Pliocene		
673	Pliocene		
674	Pliocene		
675	Pliocene		
676	Oligocene lower Zemorrian Stage		
677	Oligocene lower Zemorrian Stage		
678	middle and late Miocene lower Mohnian Stage		
679	middle and late Miocene Mohnian? Stage		
680	middle and late Miocene Mohnian? Stage		
681	Miocene		
682	Miocene		
683	early or middle Miocene Relizian or Luisian Stage		
684	middle Miocene Luisian Stage		
685	early Miocene Relizian Stage		
686	early Miocene lower Relizian Stage		
687	early or middle Miocene Relizian or Luisian Stage		
688	middle Miocene Luisian Stage		
689	early Miocene Relizian Stage		
690	Oligocene Zemorrian Stage		
691	Oligocene Zemorrian or early Miocene Saucesian Stage		
692	Oligocene Zemorrian or early Miocene Saucesian Stage		
693	Oligocene Zemorrian or early Miocene Saucesian Stage		
694	Oligocene Zemorrian or early Miocene Saucesian Stage		
695	Oligocene Zemorrian or early Miocene Saucesian Stage		
696	Oligocene Zemorrian or early Miocene Saucesian Stage		
697	probably early Miocene Relizian Stage		
698	Oligocene Zemorrian or early Miocene Saucesian Stage		
699	Oligocene Zemorrian or early Miocene Saucesian Stage		
700	early Miocene Relizian Stage		
701	possibly early Miocene		
702	early Miocene Relizian Stage		
703	middle and late Miocene Mohnian? Stage		
704	rare reworked Late Cretaceous NP		
705	rare reworked Late Cretaceous NP		
706	rare reworked Late Cretaceous NP		
707	rare reworked Late Cretaceous NP		
708	middle Miocene upper Luisian Stage		
709	early Miocene upper Relizian Stage		
710	middle and late Miocene lower Mohnian Stage		
711	middle and late Miocene Mohnian or Delmontian Stage		
712	early Miocene upper Saucesian Stage		
713	early Miocene upper Saucesian Stage		
714	early Miocene upper Saucesian Stage		
715	early Miocene upper Saucesian Stage		
716	early Miocene upper Saucesian Stage		
717	early Miocene upper Saucesian Stage		
718	early Miocene upper Saucesian Stage		
719	early Miocene upper Saucesian Stage		
720	early Miocene upper Saucesian Stage		
721	early Miocene upper Saucesian Stage		
722	early Miocene upper Saucesian Stage		
723	early Miocene lower Relizian Stage		
724	early Miocene lower Relizian Stage		
725	early Miocene lower Relizian Stage		
726	early Miocene lower Relizian Stage		
727	early Miocene upper Relizian Stage		
728	middle and late Miocene lower Mohnian Stage		
729	middle and late Miocene lower Mohnian Stage		
730	middle and late Miocene lower Mohnian Stage		
731	middle and late Miocene lower Mohnian Stage		
732	middle and late Miocene lower Mohnian Stage		
733	middle and late Miocene Mohnian Stage		
734	probably late Miocene		
735	no age information		
736	early Miocene Relizian Stage		
737	Oligocene Zemorrian or early Miocene Saucesian Stage		
738	early Miocene Saucesian Stage		
739	early Miocene Saucesian Stage		
740	middle Miocene Luisian Stage		
741	middle Miocene Luisian Stage		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
742	early Miocene Saucesian Stage		
743	Late Cretaceous F Zone		
744	Pliocene		
745	middle and late Miocene upper Mohnian Stage		
746	middle and late Miocene upper Mohnian Stage		
747	middle and late Miocene upper Mohnian Stage		
748	middle and late Miocene upper Mohnian Stage		
749	middle and late Miocene upper Mohnian Stage		
750	middle and late Miocene upper Mohnian Stage		
751	middle and late Miocene upper Mohnian Stage		
752	middle and late Miocene upper Mohnian Stage		
753	middle and late Miocene upper Mohnian Stage		
754	middle and late Miocene upper Mohnian Stage		
755	middle and late Miocene upper Mohnian Stage		
756	middle and late Miocene upper Mohnian Stage		
757	middle and late Miocene upper Mohnian Stage		
758	middle and late Miocene upper Mohnian Stage		
759	middle and late Miocene upper Mohnian Stage		
760	middle and late Miocene upper Mohnian Stage		
761	middle and late Miocene upper Mohnian Stage		
762	middle and late Miocene Mohnian Stage		
763	middle and late Miocene Mohnian Stage		
764	middle and late Miocene Mohnian Stage		
765	middle and late Miocene Mohnian Stage		
766	middle and late Miocene Mohnian Stage		
767	middle and late Miocene Mohnian Stage		
768	middle and late Miocene Mohnian Stage		
769	middle and late Miocene Mohnian Stage		
770	middle and late Miocene Mohnian Stage		
771	middle and late Miocene Mohnian Stage		
772	middle and late Miocene Mohnian Stage		
773	middle and late Miocene Mohnian Stage		
774	middle and late Miocene Mohnian Stage		
775	middle and late Miocene Mohnian Stage		
776	middle and late Miocene Mohnian Stage		
777	middle and late Miocene Mohnian Stage		
778	middle and late Miocene Mohnian Stage		
779	middle and late Miocene Mohnian Stage		
780	middle and late Miocene Mohnian Stage		
781	middle and late Miocene Mohnian Stage		
782	middle and late Miocene Mohnian Stage		
783	middle and late Miocene Mohnian Stage		
784	middle and late Miocene Mohnian Stage		
785	middle and late Miocene Mohnian Stage		
786	middle and late Miocene Mohnian Stage		
787	late Miocene		
788	late Miocene		
789	late Miocene		
790	late Miocene		
791	late Miocene		
792	late Miocene		
793	late Miocene		
794	late Miocene		
795	late Miocene		
796	late Miocene		
797	late Miocene		
798	late Miocene		
799	late Miocene		
800	late Miocene		
801	late Miocene		
802	late Miocene		
803	late Miocene		
804	late Miocene		
805	late Miocene		
806	late Miocene		
807	late Miocene		
808	Late Cretaceous F Zone		
809	middle and late Miocene upper Mohnian Stage		
810	middle and late Miocene upper Mohnian Stage		
811	middle and late Miocene upper Mohnian Stage		
812	middle and late Miocene upper Mohnian Stage		
813	middle and late Miocene Mohnian or Delmontian Stage		
814	late Paleocene E Zone		
815	middle and late Miocene lower Mohnian Stage		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
816	middle and late Miocene Mohnian Stage		
817	Eocene		
818	Late Cretaceous or Paleocene		
819	probably early Miocene Relizian Stage		
820	probably middle Miocene Luisian Stage		
821	Late Cretaceous or Paleocene		
822	Late Cretaceous or Paleocene		
823	middle Miocene		
824	middle Miocene		
825	middle Miocene		
826	middle and late Miocene Mohnian Stage		
827	middle and late Miocene Mohnian Stage		
828	middle and late Miocene Mohnian Stage		
829	middle Miocene Luisian Stage		
830	Early Cretaceous arenaceous foraminifers		
831	Early Cretaceous arenaceous foraminifers		
832	Early Cretaceous arenaceous foraminifers		
833	Early Cretaceous arenaceous foraminifers		
834	Early Cretaceous arenaceous foraminifers		
835	Early Cretaceous arenaceous foraminifers		
836	Early Cretaceous arenaceous foraminifers		
837	Early Cretaceous arenaceous foraminifers		
838	Early Cretaceous arenaceous foraminifers		
839	Early Cretaceous L Zone		
840	Early Cretaceous L Zone		
841	Early Cretaceous L Zone		
842	Early Cretaceous L Zone		
843	Early Cretaceous L Zone		
844	Early Cretaceous L Zone		
845	Early Cretaceous L Zone		
846	Early Cretaceous L Zone		
847	Early Cretaceous L Zone		
848	Early Cretaceous L Zone		
849	Early Cretaceous L Zone		
850	Early Cretaceous L Zone		
851	Early Cretaceous L Zone		
852	Early Cretaceous L Zone		
853	Early Cretaceous L Zone		
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862	Early Cretaceous L Zone		
863	Early Cretaceous L Zone		
864	Early Cretaceous L Zone		
865	Early Cretaceous L Zone		
866	Early Cretaceous L Zone		
867	Early Cretaceous L Zone		
868	Early Cretaceous L Zone		
869	Early Cretaceous L Zone		
870	Early Cretaceous L Zone		
871	Early Cretaceous L Zone		
872	Early Cretaceous L Zone		
873	Early Cretaceous L Zone		
874	Early Cretaceous L Zone		
875	Early Cretaceous L Zone		
876	Early Cretaceous L Zone		
877	Early Cretaceous L Zone		
878	Late Jurassic M Zone		
879	Late Jurassic M Zone		
880	Late Jurassic M Zone		
881	has paleo but no ages provided		
882	has paleo but no ages provided		
883	has paleo but no ages provided		
884	has paleo but no ages provided		
885	has paleo but no ages provided		
886	has paleo but no ages provided		
887	has paleo but no ages provided		
888	has paleo but no ages provided		
889	has paleo but no ages provided		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
890	has paleo but no ages provided		
891	Late Cretaceous arenaceous foraminifers		
892	Late Cretaceous H Zone		
893	Late Cretaceous G-1 Zone		
894	Late Cretaceous G-1 Zone		
895	Late Cretaceous G-1 Zone		
896	Late Cretaceous G-1 Zone		
897	Late Cretaceous G-1 Zone		
898	Late Cretaceous G-1 Zone		
899	Late Cretaceous G-1 Zone		
900	probably Late Cretaceous H Zone		
901	probably Late Cretaceous H Zone		
902	probably Late Cretaceous H Zone		
903	probably Late Cretaceous H Zone		
904	probably Late Cretaceous H Zone		
905	probably Late Cretaceous H Zone		
906	probably Late Cretaceous H Zone		
907	probably Late Cretaceous H Zone		
908	probably Late Cretaceous H Zone		
909	probably Late Cretaceous H Zone		
910	probably Late Cretaceous H Zone		
911	probably Late Cretaceous H Zone		
912	probably Late Cretaceous H Zone		
913	probably Late Cretaceous H Zone		
914	probably Late Cretaceous H Zone		
915	probably Late Cretaceous H Zone		
916	probably Late Cretaceous H Zone		
917	probably Late Cretaceous H Zone		
918	probably Late Cretaceous H Zone		
919	probably Late Cretaceous H Zone		
920	probably Late Cretaceous H Zone		
921	probably Late Cretaceous H Zone		
922	probably Late Cretaceous H Zone		
923	probably Late Cretaceous H Zone		
924	probably Late Cretaceous H Zone		
925	probably Late Cretaceous H Zone		
926	probably Late Cretaceous H Zone		
927	probably Late Cretaceous H Zone		
928	probably Late Cretaceous H Zone		
929	probably Late Cretaceous H Zone		
930	probably Late Cretaceous H Zone		
931	probably Late Cretaceous H Zone		
932	probably Late Cretaceous H Zone		
933	probably Late Cretaceous H Zone		
934	probably Late Cretaceous H Zone		
935	probably Late Cretaceous H Zone		
936	probably Late Cretaceous H Zone		
937	probably Late Cretaceous H Zone		
938	probably Late Cretaceous H Zone		
939	probably Late Cretaceous H Zone		
940	probably Late Cretaceous H Zone		
941	probably Late Cretaceous H Zone		
942	probably Late Cretaceous H Zone		
943	probably Late Cretaceous H Zone		
944	probably Late Cretaceous H Zone		
945	probably Late Cretaceous H Zone		
946	probably Late Cretaceous H Zone		
947	probably Late Cretaceous H Zone		
948	probably Late Cretaceous H Zone		
949	probably Late Cretaceous H Zone		
950	probably Late Cretaceous H Zone		
951	probably Late Cretaceous H Zone		
952	probably Late Cretaceous H Zone		
953	probably Late Cretaceous H Zone		
954	probably Late Cretaceous H Zone		
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956	probably Late Cretaceous H Zone		
957	probably Late Cretaceous H Zone		
958	probably Late Cretaceous H Zone		
959	probably Late Cretaceous H Zone		
960	probably Late Cretaceous H Zone		
961	probably Late Cretaceous H Zone		
962	probably Late Cretaceous H Zone		
963	probably Late Cretaceous H Zone		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
964	probably Late Cretaceous H Zone		
965	probably Late Cretaceous H Zone		
966	probably Late Cretaceous H Zone		
967	probably Late Cretaceous H Zone		
968	probably Late Cretaceous H Zone		
969	probably Late Cretaceous H Zone		
970	probably Late Cretaceous H Zone		
971	probably Late Cretaceous H Zone		
972	probably Late Cretaceous H Zone		
973	probably Late Cretaceous H Zone		
974	probably Late Cretaceous H Zone		
975	probably Late Cretaceous H Zone		
976	probably Late Cretaceous H Zone		
977	probably Late Cretaceous H Zone		
978	probably Late Cretaceous H Zone		
979	probably Late Cretaceous H Zone		
980	probably Late Cretaceous H Zone		
981	probably Late Cretaceous H Zone		
982	probably Late Cretaceous H Zone		
983	probably Late Cretaceous H Zone		
984	probably Late Cretaceous H Zone		
985	probably Late Cretaceous H Zone		
986	probably Late Cretaceous H Zone		
987	probably Late Cretaceous H Zone		
988	probably Late Cretaceous H Zone		
989	probably Late Cretaceous H Zone		
990	probably Late Cretaceous H Zone		
991	probably Late Cretaceous H Zone		
992	probably Late Cretaceous H Zone		
993	probably Late Cretaceous H Zone		
994	probably Late Cretaceous H Zone		
995	probably Late Cretaceous H Zone		
996	probably Late Cretaceous H Zone		
997	probably Late Cretaceous H Zone		
998	probably Late Cretaceous H Zone		
999	probably Late Cretaceous H Zone		
1000	probably Late Cretaceous H Zone		
1001	probably Late Cretaceous H Zone		
1002	probably Late Cretaceous H Zone		
1003	probably Late Cretaceous H Zone		
1004	probably Late Cretaceous H Zone		
1005	probably Late Cretaceous H Zone		
1006	probably Late Cretaceous H Zone		
1007	probably Late Cretaceous H Zone		
1008	Late Cretaceous arenaceous foraminifers		
1009	Late Cretaceous arenaceous foraminifers		
1010	Late Cretaceous arenaceous foraminifers		
1011	late Paleocene E Zone		
1012	late Paleocene E Zone		
1013	late Paleocene E Zone		
1014	late Paleocene E Zone		
1015	late Paleocene E Zone		
1016	late Paleocene E Zone		
1017	late Paleocene E Zone		
1018	late Paleocene E Zone		
1019	late Paleocene E Zone		
1020	late Paleocene E Zone		
1021	late Paleocene E Zone		
1022	late Paleocene E Zone		
1023	late Paleocene E Zone		
1024	late Paleocene E Zone		
1025	late Paleocene E Zone		
1026	late Paleocene E Zone		
1027	late Paleocene E Zone		
1028	late Paleocene E Zone		
1029	late Paleocene E Zone		
1030	late Paleocene E Zone		
1031	Cretaceous arenaceous foraminifers		
1032	Cretaceous arenaceous foraminifers		
1033	Cretaceous arenaceous foraminifers		
1034	Cretaceous arenaceous foraminifers		
1035	Cretaceous arenaceous foraminifers		
1036	Cretaceous arenaceous foraminifers		
1037	Cretaceous arenaceous foraminifers		

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1	ZONE/STAGE/SERIES/AGE		
1038	Cretaceous arenaceous foraminifers		
1039	Cretaceous arenaceous foraminifers		
1040	Cretaceous arenaceous foraminifers		
1041	Cretaceous arenaceous foraminifers		
1042	Cretaceous arenaceous foraminifers		
1043	Cretaceous arenaceous foraminifers		
1044	late Paleocene E Zone		
1045	late Paleocene E Zone		
1046	late Paleocene E Zone		
1047	late Paleocene E Zone		
1048	late Paleocene E Zone		
1049	late Paleocene E Zone		
1050	late Paleocene E Zone		
1051	late Paleocene E Zone		
1052	late Paleocene E Zone		
1053	late Paleocene E Zone		
1054	late Paleocene E Zone		
1055	late Paleocene E Zone		
1056	late Paleocene E Zone		
1057	late Paleocene E Zone		
1058	late Paleocene E Zone		
1059	late Paleocene E Zone		
1060	late Paleocene E Zone		
1061	late Paleocene E Zone		
1062	late Paleocene E Zone		
1063	late Paleocene E Zone		
1064	late Paleocene E Zone		
1065	late Paleocene E Zone		
1066	late Paleocene E Zone		
1067	late Paleocene E Zone		
1068	late Paleocene E Zone		
1069	late Paleocene E Zone		
1070	late Paleocene E Zone		
1071	late Paleocene E Zone		
1072	late Paleocene E Zone		
1073	late Paleocene E Zone		
1074	late Paleocene E Zone		
1075	late Paleocene E Zone		
1076	late Paleocene E Zone		
1077	Eocene		
1078	Late Cretaceous or Paleocene		
1079	Eocene		
1080	Eocene		
1081	Eocene		
1082	probably Paleocene		
1083	probably Paleocene		
1084	Paleocene		
1085	late Paleocene E Zone		
1086	Cretaceous arenaceous foraminifers		
1087	Late Cretaceous or Paleocene		
1088	Late Cretaceous arenaceous foraminifers		
1089	Late Cretaceous arenaceous foraminifers		
1090	Late Cretaceous G-2 Zone		
1091	Late Cretaceous G-2 Zone		
1092	Late Cretaceous G-2 Zone		
1093	Late Cretaceous Albian or Campanian Stage		
1094	Late Cretaceous Albian or Cenomanian Stage		
1095	Late Cretaceous Albian to Maastrichtian Stage		
1096	Late Cretaceous Albian Stage		
1097	Late Cretaceous Albian or Cenomanian Stage		
1098	Late Cretaceous Albian Stage		
1099	Late Cretaceous Albian Stage or younger		
1100	Late Cretaceous Albian to Maastrichtian Stage		
1101	probably Miocene		
1102	probably Miocene		
1103	probably Miocene		
1104	probably Miocene		
1105	probably Miocene		
1106	probably Miocene		
1107	probably Miocene		
1108	probably Miocene		
1109	probably Miocene		
1110	probably Miocene		
1111	probably Miocene		

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1	ZONE/STAGE/SERIES/AGE		
1112	probably Miocene		
1113	probably Miocene		
1114	probably Miocene		
1115	probably Miocene		
1116	probably Miocene		
1117	probably Miocene		
1118	probably Miocene		
1119	probably Miocene		
1120	probably Miocene		
1121	Miocene		
1122	Miocene		
1123	Miocene		
1124	Miocene		
1125	Miocene		
1126	Miocene		
1127	middle and late Miocene Mohnian Stage		
1128	middle and late Miocene Mohnian? Stage		
1129	middle and late Miocene Mohnian? Stage		
1130	middle and late Miocene Mohnian Stage		
1131	middle and late Miocene Mohnian Stage		
1132	middle and late Miocene Mohnian Stage		
1133	middle and late Miocene Mohnian Stage		
1134	middle and late Miocene Mohnian Stage		
1135	middle and late Miocene Mohnian Stage		
1136	middle and late Miocene Mohnian Stage		
1137	middle and late Miocene Mohnian Stage		
1138	middle and late Miocene Mohnian Stage		
1139	middle and late Miocene Mohnian Stage		
1140	late Paleocene E Zone		
1141	late Paleocene E Zone		
1142	early Miocene Relizian Stage		
1143	early Miocene Relizian? Stage		
1144	middle and late Miocene Mohnian Stage		
1145	middle and late Miocene Mohnian Stage		
1146	Eocene?		
1147	late Eocene upper Narizian Stage (A-1 Zone)		
1148	Oligocene Zemorrian Stage		
1149	Oligocene Zemorrian Stage		
1150	Oligocene Zemorrian Stage		
1151	Oligocene Zemorrian Stage		
1152	Oligocene Zemorrian Stage		
1153	Oligocene Zemorrian Stage		
1154	Oligocene Zemorrian Stage		
1155	Oligocene Zemorrian Stage		
1156	Oligocene Zemorrian Stage		
1157	Oligocene Zemorrian Stage		
1158	Oligocene Zemorrian Stage		
1159	Oligocene Zemorrian Stage		
1160	Oligocene Zemorrian Stage		
1161	Oligocene Zemorrian Stage		
1162	Oligocene Zemorrian Stage		
1163	Oligocene Zemorrian Stage		
1164	Oligocene Zemorrian Stage		
1165	Oligocene Zemorrian Stage		
1166	Oligocene Zemorrian Stage		
1167	Oligocene Zemorrian Stage		
1168	Oligocene Zemorrian Stage		
1169	Oligocene Zemorrian Stage		
1170	Oligocene Zemorrian Stage		
1171	Oligocene Zemorrian Stage		
1172	Oligocene Zemorrian Stage		
1173	Oligocene Zemorrian Stage		
1174	Oligocene Zemorrian Stage		
1175	late Eocene Refugian Stage		
1176	late Eocene Refugian Stage		
1177	late Eocene Refugian Stage		
1178	late Eocene Refugian Stage		
1179	late Eocene Refugian Stage		
1180	late Eocene Refugian Stage		
1181	late Eocene Refugian Stage		
1182	late Eocene Refugian Stage		
1183	middle Eocene A Zone		
1184	middle Eocene A Zone		
1185	middle Eocene A Zone		

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1	ZONE/STAGE/SERIES/AGE		
1186	middle Eocene A Zone		
1187	middle Eocene A Zone		
1188	middle Eocene A Zone		
1189	middle Eocene A Zone		
1190	middle Eocene A Zone		
1191	middle Eocene A Zone		
1192	Oligocene Zemorrian Stage		
1193	Oligocene Zemorrian Stage		
1194	Oligocene Zemorrian Stage		
1195	Oligocene Zemorrian Stage		
1196	Oligocene Zemorrian Stage		
1197	Eocene		
1198	Eocene		
1199	Oligocene Zemorrian Stage		
1200	Oligocene Zemorrian Stage		
1201	Oligocene Zemorrian Stage		
1202	Oligocene Zemorrian Stage		
1203	Oligocene Zemorrian Stage		
1204	Oligocene Zemorrian Stage		
1205	Oligocene Zemorrian Stage		
1206	Oligocene Zemorrian Stage		
1207	early Miocene		
1208	Oligocene Zemorrian Stage		
1209	Oligocene Zemorrian Stage		
1210	Oligocene Zemorrian Stage		
1211	early Miocene Saucesian Stage		
1212	Oligocene Zemorrian Stage		
1213	middle Eocene A Zone		
1214	Paleocene (another report says middle Eocene)		
1215	Paleocene (another report says middle Eocene)		
1216	Oligocene Zemorrian Stage		
1217	probably Eocene		
1218	Oligocene Zemorrian Stage		
1219	Oligocene lower Zemorrian Stage		
1220	early Miocene		
1221	early Miocene		
1222	Oligocene Zemorrian or early Miocene Saucesian Stage		
1223	early Miocene Saucesian Stage		
1224	early Miocene lower Relizian Stage		
1225	Oligocene upper Zemorrian Stage		
1226	Oligocene Zemorrian Stage		
1227	Oligocene Zemorrian Stage		
1228	middle Eocene A Zone		
1229	early Miocene		
1230	early Miocene Saucesian Stage		
1231	early Miocene		
1232	Oligocene lower Zemorrian Stage		
1233	Oligocene Zemorrian Stage		
1234	Oligocene lower Zemorrian Stage		
1235	middle Eocene A Zone		
1236	middle Eocene A Zone		
1237	Oligocene Zemorrian Stage		
1238	early Miocene Saucesian Stage		
1239	Oligocene lower Zemorrian Stage		
1240	Oligocene upper? Zemorrian Stage		
1241	early Miocene lower Saucesian Stage		
1242	Oligocene Zemorrian Stage		
1243	Oligocene lower Zemorrian Stage		
1244	early Miocene Saucesian Stage		
1245	Oligocene Zemorrian or early Miocene Saucesian Stage		
1246	Late Cretaceous J-1 Zone		
1247	Eocene		
1248	Eocene		
1249	Eocene		
1250	Late Cretaceous F-1 Zone		
1251	Late Cretaceous F-1 Zone		
1252	Late Cretaceous F-1 Zone		
1253	Late Cretaceous F-1 Zone		
1254	Late Cretaceous F-1 Zone		
1255	Late Cretaceous F-1 Zone		
1256	probably Late Cretaceous F-1		
1257	probably Late Cretaceous F-1		
1258	probably Late Cretaceous F-1		
1259	probably Late Cretaceous F-1		

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1	ZONE/STAGE/SERIES/AGE		
1260	probably Late Cretaceous F-1		
1261	probably Late Cretaceous F-1		
1262	Late Cretaceous F-1 Zone		
1263	Late Cretaceous F-1 Zone		
1264	Late Cretaceous F-1 Zone		
1265	Late Cretaceous F-1 Zone		
1266	Late Cretaceous F-1 Zone		
1267	Late Cretaceous F-1 Zone		
1268	Late Cretaceous F-1 Zone		
1269	Late Cretaceous G-1 Zone		
1270	Late Cretaceous G-1 Zone		
1271	Late Cretaceous G-1 Zone		
1272	Late Cretaceous H Zone		
1273	Late Cretaceous H Zone		
1274	Late Cretaceous H Zone		
1275	Late Cretaceous H Zone		
1276	Late Cretaceous H Zone		
1277	Late Cretaceous H Zone		
1278	Late Cretaceous H Zone		
1279	Late Cretaceous H Zone		
1280	Late Cretaceous H Zone		
1281	Late Cretaceous H Zone		
1282	late Miocene or Pliocene		
1283	Paleocene, Eocene, and early Miocene		
1284	Late Cretaceous		
1285	Paleocene, Eocene, and Miocene		
1286	Eocene Domengine Stage		
1287	late Paleocene E Zone		
1288	late Paleocene E Zone		
1289	Eocene		
1290	Eocene		
1291	Cretaceous		
1292	Cretaceous		
1293	Eocene?		
1294	Eocene		
1295	Cretaceous		
1296	Late Cretaceous G-1 Zone or younger		
1297	Pliocene or Pleistocene		
1298	Pliocene or Pleistocene		
1299	Pliocene or Pleistocene		
1300	Pliocene or Pleistocene		
1301	Pliocene or Pleistocene		
1302	Pliocene or Pleistocene		
1303	Pliocene or Pleistocene		
1304	Pliocene or Pleistocene		
1305	late Miocene Delmontian Stage		
1306	late Miocene Delmontian Stage		
1307	possibly Pliocene		
1308	possibly late Miocene		
1309	possibly Pliocene		
1310	possibly Pliocene		
1311	possibly late Miocene		
1312	middle and late Miocene Mohnian or Delmontian Stage		
1313	middle and late Miocene Mohnian or Delmontian Stage		
1314	middle or late Miocene Delmontian Stage		
1315	late Miocene or Pliocene NP		
1316	late Miocene or Pliocene NP		
1317	late Miocene or Pliocene NP		
1318	late Miocene or Pliocene NP		
1319	late Miocene or Pliocene NP		
1320	late Miocene or Pliocene NP		
1321	late Miocene or Pliocene NP		
1322	late Miocene or Pliocene NP		
1323	late Miocene or Pliocene NP		
1324	late Miocene or Pliocene NP		
1325	late Miocene or Pliocene NP		
1326	late Miocene or Pliocene NP		
1327	late Miocene or Pliocene NP		
1328	late Miocene or Pliocene NP		
1329	late Miocene or Pliocene NP		
1330	late Miocene or Pliocene NP		
1331	late Miocene or Pliocene NP		
1332	late Miocene or Pliocene NP		
1333	late Miocene or Pliocene NP		

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1	ZONE/STAGE/SERIES/AGE		
1334	Miocene		
1335	Miocene		
1336	Miocene		
1337	Miocene		
1338	middle Miocene Luisian? Stage		
1339	?late Miocene		
1340	?late Miocene		
1341	Cretaceous		
1342	Cretaceous		
1343	Eocene?		
1344	Cretaceous arenaceous foraminifers		
1345	Eocene		
1346	Eocene		
1347	Eocene		
1348	Eocene		
1349	Eocene		
1350	Eocene		
1351	Eocene		
1352	Eocene		
1353	Eocene		
1354	Eocene		
1355	Eocene		
1356	Eocene		
1357	Eocene		
1358	Eocene		
1359	Eocene		
1360	Eocene		
1361	Eocene		
1362	Eocene		
1363	Eocene		
1364	Eocene		
1365	Eocene		
1366	Eocene		
1367	Eocene		
1368	Eocene		
1369	Eocene		
1370	Eocene		
1371	Eocene		
1372	Eocene		
1373	Eocene		
1374	Eocene		
1375	Late Cretaceous C or D-1 Zone		
1376	Late Cretaceous C or D-1 Zone		
1377	Late Cretaceous C or D-1 Zone		
1378	Late Cretaceous C or D-1 Zone		
1379	Late Cretaceous C or D-1 Zone		
1380	Late Cretaceous C or D-1 Zone		
1381	Late Cretaceous C or D-1 Zone		
1382	Late Cretaceous C or D-1 Zone		
1383	Late Cretaceous C or D-1 Zone		
1384	Late Cretaceous C or D-1 Zone		
1385	Late Cretaceous C or D-1 Zone		
1386	Late Cretaceous C or D-1 Zone		
1387	Late Cretaceous C or D-1 Zone		
1388	Late Cretaceous C or D-1 Zone		
1389	Late Cretaceous C or D-1 Zone		
1390	Late Cretaceous C or D-1 Zone		
1391	Late Cretaceous D-2 Zone		
1392	Late Cretaceous D-2 Zone		
1393	Late Cretaceous D-2 Zone		
1394	Late Cretaceous D-2 Zone		
1395	Late Cretaceous D-2 Zone		
1396	Late Cretaceous D-2 Zone		
1397	Late Cretaceous D-2 Zone		
1398	Late Cretaceous D-2 Zone		
1399	Late Cretaceous D-2 Zone		
1400	Late Cretaceous D-2 Zone		
1401	Late Cretaceous D-2 Zone		
1402	Late Cretaceous D-2 Zone		
1403	Late Cretaceous D-2 Zone		
1404	Late Cretaceous D-2 Zone		
1405	Late Cretaceous D-2 Zone		
1406	Late Cretaceous E Zone		
1407	Late Cretaceous E Zone		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
1408	Late Cretaceous E Zone		
1409	Late Cretaceous E Zone		
1410	Late Cretaceous E Zone		
1411	Late Cretaceous E Zone		
1412	Late Cretaceous E Zone		
1413	Late Cretaceous E Zone		
1414	Late Cretaceous E Zone		
1415	Late Cretaceous E Zone		
1416	middle Eocene A Zone		
1417	middle Eocene A Zone		
1418	middle Eocene A Zone		
1419	Eocene?		
1420	Eocene		
1421	Eocene		
1422	Eocene		
1423	Eocene		
1424	Eocene		
1425	Eocene		
1426	Eocene		
1427	Eocene		
1428	probably Late Cretaceous E Zone		
1429	Late Cretaceous C or D Zone		
1430	Late Cretaceous C or D Zone		
1431	Late Cretaceous D or E Zone		
1432	Late Cretaceous D or E Zone		
1433	Late Cretaceous E Zone		
1434	Late Cretaceous C or D Zone		
1435	Late Cretaceous C or D Zone		
1436	Paleocene		
1437	Paleocene		
1438	Paleocene		
1439	Paleocene		
1440	Paleocene		
1441	probably Late Cretaceous E Zone		
1442	probably Late Cretaceous E Zone		
1443	probably Late Cretaceous E Zone		
1444	probably Late Cretaceous E Zone		
1445	probably Late Cretaceous E Zone		
1446	probably Late Cretaceous E Zone		
1447	probably Late Cretaceous E Zone		
1448	Eocene		
1449	middle Eocene B-1 Zone		
1450	Late Cretaceous E to G-1 Zone		
1451	middle Miocene Luisian Stage		
1452	middle Miocene Luisian Stage		
1453	early Miocene Relizian Stage		
1454	early Miocene Relizian Stage		
1455	early Miocene Relizian Stage		
1456	early Miocene Relizian Stage		
1457	Cretaceous arenaceous foraminifers		
1458	Cretaceous arenaceous foraminifers		
1459	probably middle Miocene		
1460	Cretaceous or Paleocene		
1461	Cretaceous or Paleocene		
1462	Cretaceous? arenaceous foraminifers		
1463	Cretaceous? arenaceous foraminifers		
1464	Cretaceous? arenaceous foraminifers		
1465	Cretaceous? arenaceous foraminifers		
1466	Cretaceous? arenaceous foraminifers		
1467	Cretaceous? arenaceous foraminifers		
1468	Cretaceous? arenaceous foraminifers		
1469	Cretaceous? arenaceous foraminifers		
1470	Cretaceous? arenaceous foraminifers		
1471	Cretaceous? arenaceous foraminifers		
1472	Cretaceous? arenaceous foraminifers		
1473	Cretaceous or Paleocene		
1474	Cretaceous or Paleocene		
1475	Cretaceous or Paleocene		
1476	early Miocene Saucesian Stage		
1477	early Miocene Saucesian Stage		
1478	middle Miocene Denticulopsis lauta "b" Zone		
1479	middle Miocene Denticulopsis lauta "b" Zone		
1480	middle Miocene Denticulopsis lauta "b" Zone		
1481	middle Miocene Denticulopsis lauta "b" Zone		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
1482	Eocene		
1483	Eocene		
1484	Eocene		
1485	Eocene		
1486	Eocene		
1487	Paleocene		
1488	Paleocene		
1489	Paleocene		
1490	Eocene		
1491	Eocene		
1492	Eocene		
1493	Eocene		
1494	Eocene		
1495	Eocene		
1496	Paleocene?		
1497	Paleocene?		
1498	Paleocene?		
1499	Eocene		
1500	middle Miocene		
1501	Miocene		
1502	Paleocene?		
1503	Eocene		
1504	Eocene		
1505	Eocene		
1506	Eocene		
1507	Eocene		
1508	Eocene		
1509	Eocene		
1510	Eocene		
1511	Eocene		
1512	Eocene		
1513	Eocene		
1514	Eocene		
1515	Eocene		
1516	Eocene		
1517	Eocene		
1518	Eocene		
1519	Eocene		
1520	Eocene		
1521	Eocene		
1522	Eocene		
1523	Eocene		
1524	Eocene		
1525	Eocene		
1526	Eocene		
1527	Eocene		
1528	Eocene		
1529	Eocene		
1530	Eocene		
1531	Eocene		
1532	probably L Miocene		
1533	Eocene		
1534	Eocene?		
1535	Eocene		
1536	Eocene		
1537	Eocene		
1538	Eocene		
1539	Eocene		
1540	Eocene		
1541	Eocene		
1542	Eocene		
1543	Eocene?		
1544	Eocene		
1545	Eocene		
1546	Eocene		
1547	Eocene		
1548	Eocene		
1549	Eocene		
1550	Eocene		
1551	Eocene		
1552	Eocene		
1553	Eocene		
1554	Eocene		
1555	Eocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
1556	Eocene		
1557	Eocene		
1558	Eocene		
1559	Eocene		
1560	Eocene		
1561	Eocene		
1562	Eocene		
1563	Eocene		
1564	Eocene		
1565	Eocene		
1566	late Paleocene E Zone		
1567	late Paleocene E Zone		
1568	late Paleocene E Zone		
1569	early Eocene		
1570	late Miocene		
1571	Eocene		
1572	early Eocene D Zone		
1573	Miocene		
1574	Miocene		
1575	Miocene		
1576	Miocene		
1577	Miocene		
1578	Miocene		
1579	early Eocene		
1580	early Eocene		
1581	early Eocene		
1582	Miocene		
1583	Late Cretaceous G-1 Zone		
1584	Late Cretaceous G-1 Zone		
1585	Late Cretaceous G-1 Zone		
1586	Late Cretaceous G-1 Zone		
1587	Late Cretaceous G-1 Zone		
1588	Late Cretaceous G-1 Zone		
1589	Late Cretaceous G-1 Zone		
1590	Late Cretaceous G-1 Zone		
1591	Late Cretaceous G-1 Zone		
1592	Late Cretaceous G-1 Zone		
1593	Late Cretaceous G-1 Zone		
1594	Late Cretaceous G-1 Zone		
1595	Late Cretaceous F-1 or G-1 Zone		
1596	Late Cretaceous F-1 or G-1 Zone		
1597	Late Cretaceous F-1 or F-2 Zone		
1598	middle Miocene		
1599	middle Miocene		
1600	middle Miocene		
1601	middle Miocene Luisian Stage		
1602	middle Miocene Luisian Stage		
1603	middle Miocene Luisian Stage		
1604	middle Miocene Luisian Stage		
1605	middle? Miocene		
1606	early Miocene upper Saucesian Stage		
1607	early Miocene Saucesian Stage		
1608	middle Miocene		
1609	early Miocene Saucesian Stage		
1610	Late Cretaceous D Zone		
1611	Cretaceous or Paleocene		
1612	Cretaceous or Paleocene		
1613	Cretaceous or Paleocene		
1614	Cretaceous or Paleocene		
1615	Cretaceous or Paleocene		
1616	Cretaceous or Paleocene		
1617	Cretaceous or Paleocene		
1618	Cretaceous or Paleocene		
1619	early Miocene Saucesian Stage		
1620	early Miocene Relizian Stage		
1621	early Miocene lower Relizian Stage		
1622	early Miocene Relizian or middle Miocene Luisian Stage		
1623	early Miocene Saucesian Stage		
1624	early Miocene Saucesian or Relizian Stage		
1625	middle Miocene Luisian Stage		
1626	early Miocene Relizian Stage		
1627	early Miocene lower Relizian Stage		
1628	early Miocene Relizian Stage		
1629	early Miocene Relizian Stage		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
1630	early Miocene Relizian Stage		
1631	middle Miocene Luisian Stage		
1632	early Miocene Saucesian Stage		
1633	early Miocene Saucesian Stage		
1634	early Miocene Saucesian Stage		
1635	early Miocene Saucesian Stage		
1636	middle Miocene		
1637	early Miocene Relizian Stage		
1638	middle Miocene		
1639	middle Miocene		
1640	late Miocene?		
1641	late Miocene?		
1642	Miocene		
1643	middle Miocene Luisian Stage		
1644	middle Miocene Luisian Stage		
1645	middle Miocene Luisian Stage		
1646	middle Miocene Luisian Stage		
1647	middle Miocene Luisian Stage		
1648	middle and late Miocene Mohnian Stage		
1649	middle Miocene		
1650	Eocene		
1651	b		
1652	Eocene		
1653	Eocene		
1654	Eocene		
1655	Eocene		
1656	Eocene		
1657	Eocene		
1658	Eocene		
1659	Eocene		
1660	Eocene		
1661	Eocene		
1662	Eocene		
1663	Eocene		
1664	Eocene		
1665	Late Cretaceous E Zone		
1666	early Eocene B-4 or C Zone		
1667	early Eocene B-4 or C Zone		
1668	Cretaceous arenaceous foraminifers		
1669	Late Cretaceous C or D-1 Zone		
1670	Late Cretaceous C or D-1 Zone		
1671	Late Cretaceous C or D-1 Zone		
1672	Late Cretaceous C or D-1 Zone		
1673	Cretaceous arenaceous foraminifers		
1674	probably Late Cretaceous D-2 Zone		
1675	Cretaceous arenaceous foraminifers		
1676	Cretaceous arenaceous foraminifers		
1677	Cretaceous arenaceous foraminifers		
1678	Cretaceous arenaceous foraminifers		
1679	Cretaceous arenaceous foraminifers		
1680	Late Cretaceous G-1 Zone		
1681	Late Cretaceous? arenaceous foraminifers		
1682	Late Cretaceous? arenaceous foraminifers		
1683	Late Cretaceous F-2 Zone		
1684	Late Cretaceous F-2 Zone		
1685	Cretaceous arenaceous foraminifers		
1686	Late Cretaceous F or G Zone		
1687	Late Cretaceous F or G Zone		
1688	Late Cretaceous F-2 Zone		
1689	Cretaceous arenaceous foraminifers		
1690	Cretaceous arenaceous foraminifers		
1691	Late Cretaceous G Zone		
1692	Cretaceous arenaceous foraminifers		
1693	Cretaceous arenaceous foraminifers		
1694	Cretaceous arenaceous foraminifers		
1695	Cretaceous arenaceous foraminifers		
1696	Cretaceous arenaceous foraminifers		
1697	Cretaceous arenaceous foraminifers		
1698	Late Cretaceous arenaceous foraminifers		
1699	Cretaceous arenaceous foraminifers		
1700	Cretaceous arenaceous foraminifers		
1701	Cretaceous arenaceous foraminifers		
1702	probably Late Cretaceous F Zone		
1703	Late Cretaceous D-2 Zone		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
1704	Late Cretaceous D-2 Zone		
1705	Late Cretaceous D-2 Zone		
1706	Cretaceous arenaceous foraminifers		
1707	Late Cretaceous F-2 Zone		
1708	Late Cretaceous F-2 Zone		
1709	Late Cretaceous F-2 Zone		
1710	Late Cretaceous F-2 or G-1 Zone		
1711	Cretaceous arenaceous foraminifers		
1712	middle Eocene Nortonville fauna		
1713	middle Eocene Nortonville fauna		
1714	middle Eocene Nortonville fauna		
1715	middle Eocene Nortonville fauna		
1716	middle Eocene Nortonville fauna		
1717	middle Eocene Nortonville fauna		
1718	middle Eocene Nortonville fauna		
1719	middle Eocene Nortonville fauna		
1720	Cretaceous arenaceous foraminifers		
1721	Cretaceous arenaceous foraminifers		
1722	Cretaceous arenaceous foraminifers		
1723	Cretaceous? arenaceous foraminifers		
1724	early Eocene D Zone		
1725	early Eocene B Zone		
1726	Cretaceous arenaceous foraminifers		
1727	Eocene		
1728	Eocene		
1729	Late Cretaceous not older than G-1 Zone		
1730	Late Cretaceous F-2 Zone		
1731	Late Cretaceous F or G Zone		
1732	Late Cretaceous G-1 Zone		
1733	Late Cretaceous F-2 Zone		
1734	Late Cretaceous F or G Zone		
1735	Late Cretaceous F-2 Zone		
1736	probably Late Cretaceous F-2 Zone		
1737	Late Cretaceous F or G Zone		
1738	Late Cretaceous F or G Zone		
1739	Late Cretaceous F-2 Zone		
1740	Late Cretaceous G-2 Zone		
1741	Late Cretaceous G-2 Zone		
1742	Late Cretaceous G-2 Zone		
1743	Late Cretaceous F-2 Zone		
1744	Late Cretaceous F-2 Zone		
1745	Late Cretaceous F-2 Zone		
1746	Late Cretaceous F Zone		
1747	Late Cretaceous E Zone		
1748	Late Cretaceous E Zone		
1749	Late Cretaceous E Zone		
1750	Late Cretaceous E Zone		
1751	Late Cretaceous E Zone		
1752	Late Cretaceous E Zone		
1753	Late Cretaceous E Zone		
1754	Late Cretaceous E Zone		
1755	Late Cretaceous E Zone		
1756	Late Cretaceous E Zone		
1757	Late Cretaceous E Zone		
1758	Late Cretaceous E Zone		
1759	Late Cretaceous F-1 Zone		
1760	Late Cretaceous F-1 Zone		
1761	Late Cretaceous F-1 Zone		
1762	Late Cretaceous F-1 Zone		
1763	Late Cretaceous F-1 Zone		
1764	Late Cretaceous F-1 Zone		
1765	Late Cretaceous E Zone		
1766	Late Cretaceous F-1 Zone		
1767	Late Cretaceous F-1 Zone		
1768	Late Cretaceous E Zone		
1769	Late Cretaceous E Zone		
1770	Late Cretaceous E or F Zone		
1771	Late Cretaceous F Zone		
1772	Late Cretaceous F-2 Zone		
1773	Late Cretaceous F or G Zone		
1774	Late Cretaceous G-1 Zone		
1775	Late Cretaceous G Zone		
1776	Late Cretaceous G-2 Zone		
1777	Late Cretaceous G-2 Zone		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
1778	Late Cretaceous H Zone		
1779	Late Cretaceous H Zone		
1780	Late Cretaceous H Zone		
1781	Late Cretaceous H or I Zone		
1782	Late Cretaceous arenaceous foraminifers		
1783	Late Cretaceous G-2 Zone		
1784	Late Cretaceous arenaceous foraminifers		
1785	Late Cretaceous G1 Zone		
1786	Late Cretaceous G Zone		
1787	probably Late Cretaceous G-1 Zone		
1788	probably Late Cretaceous G-1 Zone		
1789	probably Late Cretaceous G-1 Zone		
1790	probably Late Cretaceous G-1 Zone		
1791	probably Late Cretaceous F-2 Zone		
1792	Late Cretaceous F-2 Zone		
1793	Late Cretaceous G-2 Zone		
1794	Late Cretaceous F-2 Zone		
1795	Late Cretaceous G-2 Zone		
1796	probably Late Cretaceous G-2 Zone		
1797	Late Cretaceous F-2 Zone		
1798	Cretaceous		
1799	Cretaceous		
1800	Pliocene		
1801	Pliocene		
1802	Pliocene		
1803	Pliocene		
1804	Pliocene		
1805	Pliocene		
1806	Pliocene		
1807	Pliocene		
1808	middle Miocene Luisian Stage		
1809	middle Miocene Luisian Stage		
1810	middle Miocene Luisian Stage		
1811	middle Miocene Luisian Stage		
1812	middle Miocene Luisian Stage		
1813	middle and late Miocene Mohnian Stage		
1814	middle and late Miocene Mohnian Stage		
1815	middle and late Miocene Mohnian Stage		
1816	middle and late Miocene Mohnian Stage		
1817	middle and late Miocene Mohnian Stage		
1818	middle and late Miocene Mohnian Stage		
1819	middle Miocene Luisian Stage		
1820	middle Miocene Luisian Stage		
1821	middle Miocene Luisian Stage		
1822	contaminated		
1823	contaminated		
1824	middle Miocene Luisian Stage		
1825	middle Miocene Luisian Stage		
1826	middle Miocene Luisian Stage		
1827	middle Miocene Luisian Stage		
1828	middle and late Miocene Mohnian Stage		
1829	middle and late Miocene Mohnian Stage		
1830	middle and late Miocene Mohnian Stage		
1831	middle Miocene Luisian Stage		
1832	middle and late Miocene upper Mohnian Stage		
1833	Miocene		
1834	middle and late Miocene lower Mohnian Stage		
1835	middle and late Miocene lower Mohnian Stage		
1836	middle Miocene Luisian Stage		
1837	middle Miocene Luisian Stage		
1838	middle and late Miocene upper Mohnian Stage		
1839	middle and late Miocene upper Mohnian Stage		
1840	middle and late Miocene		
1841	Mohnian Stage		
1842	middle and late Miocene Mohnian Stage		
1843	middle and late Miocene upper Mohnian Stage		
1844	middle and late Miocene upper Mohnian Stage		
1845	middle and late Miocene Mohnian? Stage		
1846	middle and late Miocene Mohnian? Stage		
1847	middle and late Miocene lower Mohnian Stage		
1848	middle and late Miocene upper Mohnian Stage		
1849	middle and late Miocene upper Mohnian Stage		
1850	middle and late Miocene Mohnian Stage		
1851	probably U Mohnian Stage		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
1852	middle and late Miocene upper Mohnian Stage		
1853	middle and late Miocene upper Mohnian Stage		
1854	Miocene		
1855	middle and late Miocene Mohnian Stage		
1856	middle and late Miocene Mohnian Stage		
1857	middle and late Miocene Mohnian Stage		
1858	middle and late Miocene Mohnian Stage		
1859	middle and late Miocene Mohnian Stage		
1860	Miocene		
1861	Miocene		
1862	Miocene		
1863	middle and late Miocene upper Mohnian Stage		
1864	Cretaceous		
1865	middle and late Miocene Mohnian Stage		
1866	middle Miocene		
1867	middle Miocene		
1868	middle Miocene		
1869	early or middle Miocene Relizian or Luisian Stage		
1870	early or middle Miocene		
1871	middle Miocene Luisian Stage		
1872	middle Miocene Luisian Stage		
1873	middle Miocene lower Luisian Stage		
1874	early Miocene upper Relizian Stage		
1875	early Miocene upper Relizian Stage		
1876	early Miocene Relizian or middle Miocene Luisian Stage		
1877	early or middle Miocene		
1878	middle and late Miocene lower Mohnian Stage		
1879	late Miocene Delmontian Stage		
1880	(sc indicates Luisian Stage)		
1881	late Miocene or Pliocene (sc indicates Mohnian Stage)		
1882	late Miocene or Pliocene (sc indicates Mohnian Stage)		
1883	(sc indicates Mohnian Stage)		
1884	late Miocene ?		
1885	Pliocene		
1886	late Miocene		
1887	Pliocene		
1888	middle Miocene Luisian Stage		
1889	late Miocene		
1890	early Miocene Relizian? Stage		
1891	early Miocene Relizian Stage		
1892	early Miocene lower Relizian Stage		
1893	early Miocene upper Relizian Stage		
1894	early Miocene upper Relizian Stage		
1895	early or middle Miocene		
1896	early or middle Miocene		
1897	early or middle Miocene		
1898	probably early Miocene Relizian Stage		
1899	middle Miocene Luisian Stage		
1900	middle Miocene lower Luisian Stage		
1901	middle Miocene Luisian Stage		
1902	Miocene?		
1903	middle Miocene upper Luisian Stage		
1904	early or middle Miocene		
1905	early or middle Miocene		
1906	middle Miocene Luisian Stage		
1907	middle Miocene Luisian Stage		
1908	middle Miocene lower Luisian Stage		
1909	middle Miocene lower Luisian Stage		
1910	middle Miocene lower Luisian Stage		
1911	middle Miocene lower Luisian Stage		
1912	middle Miocene lower Luisian Stage		
1913	middle Miocene		
1914	probably early Miocene Relizian Stage		
1915	middle Miocene Luisian Stage		
1916	early Miocene Relizian Stage		
1917	early Miocene Relizian Stage		
1918	middle Miocene Luisian Stage		
1919	early Miocene Relizian Stage		
1920	early Miocene Relizian Stage		
1921	probably early Miocene Relizian Stage		
1922	middle Miocene		
1923	early Miocene Relizian Stage		
1924	middle Miocene Luisian Stage		
1925	middle Miocene Luisian Stage		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
1926	middle Miocene		
1927	late Miocene		
1928	Miocene or Pliocene		
1929	middle Miocene Luisian Stage		
1930	middle Miocene Luisian Stage		
1931	late Miocene		
1932	middle Miocene		
1933	early Miocene Saucesian? Stage		
1934	middle Miocene Luisian Stage		
1935	middle Miocene Luisian Stage		
1936	middle Miocene Luisian Stage		
1937	middle Miocene Luisian Stage		
1938	no paleo report		
1939	early Miocene Saucesian Stage		
1940	early Miocene Saucesian Stage		
1941	early Miocene Saucesian Stage		
1942	early Miocene Saucesian Stage		
1943	early Miocene Relizian Stage		
1944	early Miocene Relizian Stage		
1945	early Miocene Relizian Stage		
1946	early Miocene Relizian Stage		
1947	early Miocene Relizian Stage		
1948	early Miocene Relizian Stage		
1949	early Miocene Relizian Stage		
1950	early Miocene Relizian Stage		
1951	early Miocene Relizian Stage		
1952	early Miocene Relizian Stage		
1953	early Miocene Relizian Stage		
1954	early Miocene Relizian Stage		
1955	early Miocene Relizian Stage		
1956	early Miocene Relizian Stage		
1957	early Miocene Relizian Stage		
1958	middle Miocene lower Luisian Stage		
1959	middle Miocene lower Luisian Stage		
1960	middle Miocene lower Luisian Stage		
1961	middle Miocene lower Luisian Stage		
1962	middle Miocene lower Luisian Stage		
1963	middle Miocene lower Luisian Stage		
1964	middle Miocene lower Luisian Stage		
1965	middle Miocene lower Luisian Stage		
1966	middle Miocene lower Luisian Stage		
1967	middle Miocene lower Luisian Stage		
1968	middle Miocene lower Luisian Stage		
1969	middle Miocene lower Luisian Stage		
1970	middle Miocene lower Luisian Stage		
1971	middle Miocene lower Luisian Stage		
1972	middle Miocene lower Luisian Stage		
1973	middle Miocene lower Luisian Stage		
1974	middle Miocene lower Luisian Stage		
1975	middle Miocene lower Luisian Stage		
1976	middle Miocene lower Luisian Stage		
1977	middle Miocene lower Luisian Stage		
1978	middle Miocene lower Luisian Stage		
1979	middle Miocene lower Luisian Stage		
1980	middle Miocene lower Luisian Stage		
1981	middle Miocene upper Luisian Stage		
1982	middle Miocene upper Luisian Stage		
1983	middle Miocene upper Luisian Stage		
1984	middle Miocene upper Luisian Stage		
1985	middle Miocene upper Luisian Stage		
1986	middle Miocene upper Luisian Stage		
1987	middle Miocene upper Luisian Stage		
1988	middle Miocene		
1989	middle Miocene		
1990	middle Miocene Luisian Stage		
1991	middle and late Miocene Luisian or Mohnian Stage		
1992	middle Miocene		
1993	middle Miocene Luisian? Stage		
1994	early Miocene lower Relizian Stage		
1995	middle Miocene		
1996	middle Miocene Luisian Stage		
1997	middle Miocene Luisian Stage		
1998	middle Miocene Luisian Stage		
1999	middle Miocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
2000	middle Miocene		
2001	middle Miocene		
2002	early Miocene Saucesian Stage		
2003	Paleocene		
2004	early Miocene Saucesian Stage		
2005	early Miocene Saucesian? Stage		
2006	early or middle Miocene		
2007	early Miocene Saucesian Stage		
2008	early or middle Miocene		
2009	middle Miocene Luisian Stage		
2010	middle Miocene Luisian Stage		
2011	middle Miocene Luisian Stage		
2012	middle Miocene Luisian Stage		
2013	middle Miocene Luisian Stage		
2014	Oligocene Zemorrian Stage		
2015	Oligocene Zemorrian Stage		
2016	Oligocene Zemorrian Stage		
2017	Oligocene Zemorrian Stage		
2018	middle Miocene Luisian Stage		
2019	middle Miocene Luisian Stage		
2020	middle Miocene		
2021	middle Miocene Luisian Stage		
2022	middle Miocene Luisian Stage		
2023	middle Miocene Luisian Stage		
2024	early Miocene Relizian Stage		
2025	probably early Miocene Saucesian or Relizian Stage		
2026	probably early Miocene Saucesian or Relizian Stage		
2027	probably early Miocene Saucesian or Relizian Stage		
2028	middle Miocene		
2029	possibly early Miocene Relizian Stage		
2030	possibly early Miocene Relizian Stage		
2031	probably early Miocene		
2032	early Miocene		
2033	middle Miocene		
2034	middle Miocene Luisian Stage		
2035	early Miocene Saucesian Stage		
2036	early Miocene Saucesian Stage		
2037	early Miocene Saucesian or Relizian Stage		
2038	early Miocene Saucesian Stage		
2039	early Miocene Saucesian or Relizian Stage		
2040	early Miocene Relizian Stage		
2041	early Miocene Saucesian or Relizian Stage		
2042	middle Miocene		
2043	middle Miocene		
2044	early Miocene Relizian Stage		
2045	early Miocene Relizian Stage		
2046	early Miocene Relizian Stage		
2047	early Miocene Relizian Stage		
2048	early Miocene Relizian Stage		
2049	early Miocene Relizian Stage		
2050	early Miocene Relizian Stage		
2051	early Miocene Relizian Stage		
2052	early Miocene Relizian Stage		
2053	early Miocene Relizian Stage		
2054	early Miocene Relizian Stage		
2055	early Miocene Relizian Stage		
2056	late Miocene or Pliocene		
2057	Pliocene?		
2058	Pliocene		
2059	Pliocene		
2060	Pliocene?		
2061	Pliocene?		
2062	Pliocene?		
2063	middle Miocene Luisian Stage		
2064	possibly early Miocene		
2065	middle Miocene Luisian Stage		
2066	possibly early Miocene lower Relizian Stage		
2067	late Miocene?		
2068	early Miocene		
2069	possibly Pseudosaucesian facies		
2070	possibly Pseudosaucesian facies		
2071	Oligocene Zemorrian Stage		
2072	Late Cretaceous arenaceous foraminifers		
2073	Late Cretaceous arenaceous foraminifers		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
2074	Late Cretaceous Campanian Stage or older		
2075	Oligocene Zemorrian Stage		
2076	late Miocene or Pliocene		
2077	middle and late Miocene Mohnian Stage		
2078	middle Miocene Luisian Stage		
2079	Cretaceous		
2080	Cretaceous		
2081	middle and late Miocene Mohnian Stage		
2082	middle and late Miocene Mohnian Stage		
2083	middle and late Miocene Mohnian Stage		
2084	Eocene		
2085	Eocene		
2086	Cretaceous		
2087	Pliocene		
2088	Pliocene		
2089	Pliocene		
2090	middle and late Miocene Mohnian Stage		
2091	middle and late Miocene Mohnian Stage		
2092	middle and late Miocene Mohnian Stage		
2093	middle and late Miocene Mohnian Stage		
2094	middle and late Miocene Mohnian Stage		
2095	middle and late Miocene Mohnian Stage		
2096	middle and late Miocene Mohnian Stage		
2097	middle and late Miocene Mohnian Stage		
2098	middle and late Miocene Mohnian Stage		
2099	middle and late Miocene Mohnian Stage		
2100	middle and late Miocene Mohnian Stage		
2101	middle and late Miocene Mohnian Stage		
2102	middle and late Miocene Mohnian Stage		
2103	middle and late Miocene Mohnian Stage		
2104	middle and late Miocene Mohnian Stage		
2105	middle and late Miocene Mohnian Stage		
2106	middle and late Miocene Mohnian Stage		
2107	middle and late Miocene Mohnian Stage		
2108	middle and late Miocene Mohnian Stage		
2109	middle and late Miocene Mohnian Stage		
2110	middle and late Miocene Mohnian Stage		
2111	middle and late Miocene Mohnian Stage		
2112	middle and late Miocene Mohnian Stage		
2113	middle and late Miocene Mohnian Stage		
2114	middle and late Miocene Mohnian Stage		
2115	middle and late Miocene Mohnian Stage		
2116	middle and late Miocene Mohnian Stage		
2117	middle and late Miocene Mohnian Stage		
2118	middle and late Miocene Mohnian Stage		
2119	middle and late Miocene Mohnian Stage		
2120	middle and late Miocene Mohnian Stage		
2121	middle and late Miocene Mohnian Stage		
2122	middle and late Miocene Mohnian Stage		
2123	middle and late Miocene Mohnian Stage		
2124	middle and late Miocene Mohnian Stage		
2125	middle and late Miocene Mohnian Stage		
2126	middle and late Miocene Mohnian Stage		
2127	middle and late Miocene Mohnian Stage		
2128	middle and late Miocene Mohnian Stage		
2129	middle and late Miocene Mohnian Stage		
2130	middle and late Miocene Mohnian Stage		
2131	middle and late Miocene Mohnian Stage		
2132	middle and late Miocene Mohnian Stage		
2133	middle and late Miocene Mohnian Stage		
2134	middle and late Miocene Mohnian Stage		
2135	middle and late Miocene Mohnian Stage		
2136	middle and late Miocene Mohnian Stage		
2137	middle and late Miocene Mohnian Stage		
2138	middle and late Miocene Mohnian Stage		
2139	middle and late Miocene Mohnian Stage		
2140	middle and late Miocene Mohnian Stage		
2141	middle and late Miocene Mohnian Stage		
2142	middle and late Miocene Mohnian Stage		
2143	middle and late Miocene Mohnian Stage		
2144	middle and late Miocene Mohnian Stage		
2145	middle and late Miocene Mohnian Stage		
2146	middle and late Miocene Mohnian Stage		
2147	middle and late Miocene Mohnian Stage		

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1	ZONE/STAGE/SERIES/AGE		
2148	Miocene and Pliocene		
2149	middle and late Miocene Mohnian Stage		
2150	middle and late Miocene Mohnian Stage		
2151	middle and late Miocene Mohnian Stage		
2152	middle and late Miocene Mohnian Stage		
2153	no paleo data		
2154	no paleo data		
2155	middle and late Miocene lower Mohnian Stage		
2156	middle and late Miocene lower Mohnian Stage		
2157	middle and late Miocene lower Mohnian Stage		
2158	middle and late Miocene lower Mohnian Stage		
2159	middle and late Miocene lower Mohnian Stage		
2160	middle and late Miocene lower Mohnian Stage		
2161	middle and late Miocene lower Mohnian Stage		
2162	middle and late Miocene lower Mohnian Stage		
2163	middle and late Miocene lower Mohnian Stage		
2164	middle and late Miocene lower Mohnian Stage		
2165	middle and late Miocene Mohnian Stage		
2166	middle and late Miocene Mohnian Stage		
2167	middle and late Miocene Mohnian Stage		
2168	middle and late Miocene Mohnian Stage		
2169	middle and late Miocene Mohnian Stage		
2170	middle and late Miocene Mohnian Stage		
2171	middle and late Miocene Mohnian Stage		
2172	middle and late Miocene Mohnian Stage		
2173	middle and late Miocene Mohnian Stage		
2174	middle and late Miocene Mohnian Stage		
2175	middle and late Miocene Mohnian Stage		
2176	middle and late Miocene Mohnian Stage		
2177	middle and late Miocene Mohnian Stage		
2178	middle and late Miocene Mohnian Stage		
2179	middle and late Miocene Mohnian Stage		
2180	middle and late Miocene upper Mohnian Stage		
2181	middle and late Miocene upper Mohnian Stage		
2182	middle and late Miocene upper Mohnian Stage		
2183	middle and late Miocene upper Mohnian Stage		
2184	middle and late Miocene upper Mohnian Stage		
2185	middle and late Miocene upper Mohnian Stage		
2186	middle and late Miocene upper Mohnian Stage		
2187	middle and late Miocene upper Mohnian Stage		
2188	middle and late Miocene upper Mohnian Stage		
2189	middle and late Miocene upper Mohnian Stage		
2190	middle and late Miocene upper Mohnian Stage		
2191	middle and late Miocene upper Mohnian Stage		
2192	middle and late Miocene upper Mohnian Stage		
2193	middle and late Miocene upper Mohnian Stage		
2194	middle and late Miocene upper Mohnian Stage		
2195	middle and late Miocene upper Mohnian Stage		
2196	middle and late Miocene upper Mohnian Stage		
2197	middle and late Miocene upper Mohnian Stage		
2198	middle and late Miocene upper Mohnian Stage		
2199	middle and late Miocene upper Mohnian Stage		
2200	middle and late Miocene upper Mohnian Stage		
2201	middle and late Miocene upper Mohnian Stage		
2202	middle and late Miocene upper Mohnian Stage		
2203	middle and late Miocene upper Mohnian Stage		
2204	middle and late Miocene upper Mohnian Stage		
2205	middle and late Miocene upper Mohnian Stage		
2206	middle and late Miocene upper Mohnian Stage		
2207	middle and late Miocene upper Mohnian Stage		
2208	middle and late Miocene upper Mohnian Stage		
2209	middle and late Miocene lower Mohnian Stage		
2210	middle and late Miocene lower Mohnian Stage		
2211	middle and late Miocene lower Mohnian Stage		
2212	middle and late Miocene lower Mohnian Stage		
2213	middle and late Miocene lower Mohnian Stage		
2214	middle and late Miocene lower Mohnian Stage		
2215	middle and late Miocene lower Mohnian Stage		
2216	middle and late Miocene lower Mohnian Stage		
2217	middle and late Miocene lower Mohnian Stage		
2218	middle and late Miocene lower Mohnian Stage		
2219	middle and late Miocene lower Mohnian Stage		
2220	middle and late Miocene lower Mohnian Stage		
2221	middle and late Miocene lower Mohnian Stage		

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1	ZONE/STAGE/SERIES/AGE		
2222	middle and late Miocene lower Mohnian Stage		
2223	middle and late Miocene lower Mohnian Stage		
2224	middle and late Miocene Mohnian Stage		
2225	middle and late Miocene Mohnian Stage		
2226	middle and late Miocene Mohnian Stage		
2227	middle and late Miocene Mohnian Stage		
2228	middle and late Miocene Mohnian Stage		
2229	middle and late Miocene upper Mohnian Stage		
2230	middle and late Miocene upper Mohnian Stage		
2231	middle and late Miocene upper Mohnian Stage		
2232	middle and late Miocene upper Mohnian Stage		
2233	middle and late Miocene upper Mohnian Stage		
2234	middle and late Miocene upper Mohnian Stage		
2235	middle and late Miocene upper Mohnian Stage		
2236	middle and late Miocene upper Mohnian Stage		
2237	middle and late Miocene upper Mohnian Stage		
2238	middle and late Miocene upper Mohnian Stage		
2239	middle and late Miocene upper Mohnian Stage		
2240	middle and late Miocene upper Mohnian Stage		
2241	middle and late Miocene upper Mohnian Stage		
2242	middle and late Miocene upper Mohnian Stage		
2243	middle and late Miocene lower Mohnian Stage		
2244	middle Miocene Luisian Stage		
2245	middle and late Miocene		
2246	middle and late Miocene Mohnian Stage		
2247	middle and late Miocene upper Mohnian Stage		
2248	middle and late Miocene upper Mohnian Stage		
2249	middle and late Miocene upper Mohnian Stage		
2250	middle and late Miocene Mohnian Stage		
2251	middle and late Miocene Mohnian? Stage		
2252	middle and late Miocene upper Mohnian Stage		
2253	middle and late Miocene upper Mohnian Stage		
2254	middle and late Miocene Mohnian? Stage		
2255	middle and late Miocene Mohnian Stage		
2256	middle and late Miocene upper Mohnian Stage		
2257	middle and late Miocene upper Mohnian Stage		
2258	middle and late Miocene upper Mohnian Stage		
2259	middle and late Miocene upper Mohnian Stage		
2260	middle and late Miocene upper Mohnian Stage		
2261	middle and late Miocene upper Mohnian Stage		
2262	middle and late Miocene upper Mohnian Stage		
2263	middle and late Miocene upper Mohnian Stage		
2264	middle and late Miocene upper Mohnian Stage		
2265	middle and late Miocene upper Mohnian Stage		
2266	middle and late Miocene upper Mohnian Stage		
2267	middle and late Miocene Mohnian Stage		
2268	middle and late Miocene Mohnian Stage		
2269	early Miocene		
2270	middle and late Miocene upper Mohnian Stage		
2271	middle and late Miocene upper Mohnian Stage		
2272	middle and late Miocene Mohnian Stage		
2273	middle and late Miocene upper Mohnian Stage		
2274	middle and late Miocene upper Mohnian Stage		
2275	middle and late Miocene Mohnian Stage		
2276	middle and late Miocene upper Mohnian Stage		
2277	middle and late Miocene upper Mohnian Stage		
2278	probably middle and late Miocene lower Mohnian Stage		
2279	middle and late Miocene upper Mohnian Stage		
2280	middle and late Miocene upper Mohnian Stage		
2281	middle and late Miocene upper Mohnian Stage		
2282	middle and late Miocene Mohnian Stage		
2283	middle and late Miocene upper Mohnian Stage		
2284	middle and late Miocene Mohnian Stage		
2285	middle and late Miocene Mohnian Stage		
2286	middle and late Miocene Mohnian Stage		
2287	middle and late Miocene Mohnian Stage		
2288	Miocene		
2289	Miocene		
2290	Miocene		
2291	middle and late Miocene Mohnian Stage		
2292	middle and late Miocene Mohnian Stage		
2293	middle and late Miocene Mohnian Stage		
2294	middle and late Miocene Mohnian Stage		
2295	middle and late Miocene Mohnian Stage		

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1	ZONE/STAGE/SERIES/AGE		
2296	middle and late Miocene Mohnian Stage		
2297	middle and late Miocene upper Mohnian Stage		
2298	Paleocene or Eocene		
2299	Delmontian		
2300	Delmontian		
2301	late Miocene		
2302	late Miocene		
2303	late Miocene		
2304	late Miocene		
2305	late Miocene		
2306	middle and late Miocene Mohnian Stage		
2307	Pliocene		
2308	late Miocene		
2309	middle Miocene upper? Luisian Stage		
2310	Pliocene		
2311	Miocene or Pliocene		
2312	late Miocene Denticulopsis hustedtii Zone		
2313	late Miocene Denticulopsis hustedtii Zone		
2314	middle Miocene		
2315	middle Miocene		
2316	middle Miocene		
2317	early or middle Miocene		
2318	possibly late Miocene Delmontian Stage		
2319	possibly late Miocene Delmontian Stage		
2320	possibly late Miocene Delmontian Stage		
2321	possibly late Miocene Delmontian Stage		
2322	possibly late Miocene Delmontian Stage		
2323	late Miocene Nitzschia reinholdii Zone		
2324	late Miocene Nitzschia reinholdii Zone		
2325	late Miocene Nitzschia reinholdii Zone		
2326	Miocene PseudoSaucesian "Stage"		
2327	Miocene PseudoSaucesian "Stage"		
2328	Miocene PseudoSaucesian "Stage"		
2329	Miocene PseudoSaucesian "Stage"		
2330	Miocene PseudoSaucesian "Stage"		
2331	Miocene PseudoSaucesian "Stage"		
2332	Miocene PseudoSaucesian "Stage"		
2333	Miocene PseudoSaucesian "Stage"		
2334	late Miocene		
2335	late Miocene		
2336	late Miocene		
2337	late Miocene		
2338	late Miocene		
2339	Miocene or Pliocene		
2340	Miocene or Pliocene		
2341	Miocene or Pliocene		
2342	Miocene or Pliocene		
2343	Miocene or Pliocene		
2344	late Miocene Delmontian Stage		
2345	late Miocene Delmontian Stage		
2346	late Miocene Delmontian Stage		
2347	late Miocene Delmontian Stage		
2348	late Miocene Delmontian Stage		
2349	late Miocene Delmontian Stage		
2350	late Miocene Delmontian Stage		
2351	late Miocene Delmontian Stage		
2352	Miocene PseudoSaucesian "Stage"		
2353	Miocene PseudoSaucesian "Stage"		
2354	Miocene PseudoSaucesian "Stage"		
2355	late Miocene		
2356	late Miocene Delmontian Stage		
2357	late Miocene Delmontian Stage		
2358	Miocene PseudoSaucesian "Stage"		
2359	late Miocene Delmontian Stage		
2360	late Miocene Delmontian Stage		
2361	Miocene PseudoSaucesian "Stage"		
2362	Miocene PseudoSaucesian "Stage"		
2363	Miocene PseudoSaucesian "Stage"		
2364	Miocene or Pliocene		
2365	Miocene or Pliocene		
2366	late Miocene Delmontian Stage		
2367	late Miocene Delmontian Stage		
2368	late Miocene Delmontian Stage		
2369	late Miocene Delmontian Stage		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
2370	late Miocene Delmontian Stage		
2371	Miocene PseudoSaucesian "Stage"		
2372	Early? Cretaceous		
2373	older than Late Crtetaceous H Zone		
2374	older than Late Crtetaceous H Zone		
2375	older than Late Crtetaceous H Zone		
2376	Late Cretaceous I or J-1 Zone		
2377	Early Cretaceous J-1 Zone		
2378	possibly Pliocene		
2379	possibly Pliocene		
2380	late Miocene or Pliocene		
2381	Miocene PseudoSaucesian "Stage"		
2382	Miocene PseudoSaucesian "Stage"		
2383	Miocene PseudoSaucesian "Stage"		
2384	Miocene PseudoSaucesian "Stage"		
2385	Miocene PseudoSaucesian "Stage"		
2386	Miocene PseudoSaucesian "Stage"		
2387	Miocene PseudoSaucesian "Stage"		
2388	Miocene PseudoSaucesian "Stage"		
2389	Saucesian Stage /Relizian Stage		
2390	Miocene PseudoSaucesian "Stage"		
2391	Miocene PseudoSaucesian "Stage"		
2392	Miocene PseudoSaucesian "Stage"		
2393	Miocene PseudoSaucesian "Stage"		
2394	Miocene PseudoSaucesian "Stage"		
2395	Miocene PseudoSaucesian "Stage"		
2396	Miocene PseudoSaucesian "Stage"		
2397	Miocene PseudoSaucesian "Stage"		
2398	Miocene PseudoSaucesian "Stage"		
2399	Miocene PseudoSaucesian "Stage"		
2400	Pliocene		
2401	Miocene PseudoSaucesian "Stage"?		
2402	Miocene or Pliocene		
2403	Pliocene		
2404	Paleocene or Eocene		
2405	Paleocene or Eocene		
2406	late Miocene		
2407	late Miocene		
2408	late? Miocene		
2409	late Miocene		
2410	early and middle Miocene lower? Mohnian Stage		
2411	Eocene		
2412	early Miocene lower Saucesian Stage		
2413	early Miocene Saucesian Stage		
2414	early Miocene Saucesian Stage		
2415	early Miocene Saucesian Stage		
2416	early Miocene Saucesian Stage		
2417	early Miocene Saucesian Stage		
2418	early Miocene Saucesian Stage		
2419	early Miocene Saucesian Stage		
2420	early Miocene Saucesian Stage		
2421	early Miocene Saucesian Stage		
2422	early Miocene Saucesian Stage		
2423	early Miocene Saucesian Stage		
2424	early Miocene Saucesian Stage		
2425	early Miocene Saucesian Stage		
2426	early Miocene Saucesian Stage		
2427	Oligocene Zemorrian Stage		
2428	Oligocene Zemorrian Stage		
2429	Oligocene Zemorrian Stage		
2430	Oligocene Zemorrian Stage		
2431	Oligocene Zemorrian Stage		
2432	Oligocene Zemorrian Stage		
2433	Oligocene Zemorrian Stage		
2434	Oligocene Zemorrian Stage		
2435	Oligocene Zemorrian Stage		
2436	Oligocene Zemorrian Stage		
2437	Oligocene Zemorrian Stage		
2438	Oligocene Zemorrian Stage		
2439	Oligocene Zemorrian Stage		
2440	Oligocene Zemorrian Stage		
2441	Oligocene Zemorrian Stage		
2442	Oligocene Zemorrian Stage		
2443	Oligocene Zemorrian Stage		

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1	ZONE/STAGE/SERIES/AGE		
2444	Oligocene Zemorrian Stage		
2445	Oligocene Zemorrian Stage		
2446	Oligocene Zemorrian Stage		
2447	early Miocene Saucesian Stage		
2448	early Miocene Saucesian Stage		
2449	early Miocene Saucesian Stage		
2450	early Miocene Saucesian Stage		
2451	early Miocene Saucesian Stage		
2452	early Miocene Saucesian Stage		
2453	early Miocene Saucesian Stage		
2454	early Miocene Saucesian Stage		
2455	early Miocene Saucesian Stage		
2456	early Miocene Saucesian Stage		
2457	early Miocene Saucesian Stage		
2458	early Miocene Saucesian Stage		
2459	early Miocene Saucesian Stage		
2460	early Miocene Saucesian Stage		
2461	early Miocene Saucesian Stage		
2462	early Miocene Saucesian Stage		
2463	early Miocene Saucesian Stage		
2464	early Miocene Saucesian Stage		
2465	early Miocene Saucesian Stage		
2466	early Miocene Saucesian Stage		
2467	early Miocene Saucesian Stage		
2468	early Miocene Saucesian Stage		
2469	early Miocene Saucesian Stage		
2470	early Miocene Saucesian Stage		
2471	early Miocene Saucesian Stage		
2472	early Miocene Saucesian Stage		
2473	early Miocene Saucesian Stage		
2474	early Miocene Saucesian Stage		
2475	early Miocene Saucesian Stage		
2476	early Miocene Saucesian Stage		
2477	early Miocene Saucesian Stage		
2478	early Miocene Saucesian Stage		
2479	early Miocene Saucesian Stage		
2480	early Miocene Saucesian Stage		
2481	early Miocene Relizian Stage		
2482	early Miocene Relizian Stage		
2483	early Miocene Relizian Stage		
2484	early Miocene Relizian Stage		
2485	early Miocene Relizian Stage		
2486	early Miocene Relizian Stage		
2487	early Miocene Relizian Stage		
2488	early Miocene Relizian Stage		
2489	early Miocene Relizian Stage		
2490	early Miocene Relizian Stage		
2491	early Miocene Relizian Stage		
2492	early Miocene Relizian Stage		
2493	early Miocene Relizian Stage		
2494	early Miocene Relizian Stage		
2495	early Miocene Relizian Stage		
2496	early Miocene Relizian Stage		
2497	early Miocene Relizian Stage		
2498	early Miocene Relizian Stage		
2499	early Miocene Relizian Stage		
2500	early Miocene Saucesian Stage		
2501	early Miocene Saucesian Stage		
2502	early Miocene Saucesian Stage		
2503	early Miocene Saucesian Stage		
2504	early Miocene Saucesian Stage		
2505	early Miocene Saucesian Stage		
2506	early Miocene Saucesian Stage		
2507	early Miocene Saucesian Stage		
2508	early Miocene Saucesian Stage		
2509	early Miocene Saucesian Stage		
2510	early Miocene Saucesian Stage		
2511	early Miocene Saucesian Stage		
2512	early Miocene Saucesian Stage		
2513	early Miocene Saucesian Stage		
2514	early Miocene Saucesian Stage		
2515	early Miocene Saucesian Stage		
2516	early Miocene Saucesian Stage		
2517	early Miocene Saucesian Stage		

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1	ZONE/STAGE/SERIES/AGE		
2518	early Miocene Saucesian Stage		
2519	Oligocene Zemorrian Stage		
2520	Oligocene Zemorrian Stage		
2521	Oligocene Zemorrian Stage		
2522	Oligocene Zemorrian Stage		
2523	Oligocene Zemorrian Stage		
2524	Oligocene Zemorrian Stage		
2525	Oligocene Zemorrian Stage		
2526	Oligocene Zemorrian Stage		
2527	Oligocene Zemorrian Stage		
2528	Oligocene Zemorrian Stage		
2529	Oligocene Zemorrian Stage		
2530	no age provided		
2531	no age provided		
2532	Oligocene Zemorrian		
2533	Oligocene Zemorrian		
2534	Oligocene Zemorrian		
2535	Oligocene Zemorrian		
2536	early Miocene Saucesian Stage		
2537	early Miocene Saucesian Stage		
2538	early Miocene Saucesian Stage		
2539	early Miocene Saucesian Stage		
2540	early Miocene Saucesian Stage		
2541	early Miocene Saucesian Stage		
2542	early Miocene Saucesian Stage		
2543	early Miocene Saucesian Stage		
2544	early Miocene Saucesian Stage		
2545	early Miocene Saucesian Stage		
2546	early Miocene Saucesian Stage		
2547	early Miocene Saucesian Stage		
2548	early Miocene Saucesian Stage		
2549	early Miocene Saucesian Stage		
2550	early Miocene Saucesian Stage		
2551	early Miocene Saucesian Stage		
2552	early Miocene Saucesian Stage		
2553	early Miocene Saucesian Stage		
2554	early Miocene Saucesian Stage		
2555	early Miocene lower Relizian Stage		
2556	early Miocene lower Relizian Stage		
2557	early Miocene lower Relizian Stage		
2558	early Miocene upper Relizian Stage		
2559	early Miocene upper Relizian Stage		
2560	early Miocene upper Relizian Stage		
2561	early Miocene upper Relizian Stage		
2562	early Miocene upper Relizian Stage		
2563	early Miocene upper Relizian Stage		
2564	no age information		
2565	Oligocene Zemorrian Stage		
2566	Oligocene Zemorrian Stage		
2567	Oligocene Zemorrian Stage		
2568	Oligocene Zemorrian Stage		
2569	Oligocene Zemorrian Stage		
2570	Oligocene Zemorrian Stage		
2571	Oligocene Zemorrian Stage		
2572	Oligocene Zemorrian Stage		
2573	Oligocene Zemorrian Stage		
2574	Oligocene Zemorrian Stage		
2575	Oligocene Zemorrian Stage		
2576	early Miocene Saucesian Stage		
2577	early Miocene Saucesian Stage		
2578	early Miocene Saucesian Stage		
2579	early Miocene Saucesian Stage		
2580	early Miocene Saucesian Stage		
2581	early Miocene Saucesian Stage		
2582	early Miocene Saucesian Stage		
2583	early Miocene Saucesian Stage		
2584	early Miocene Saucesian Stage		
2585	early Miocene Saucesian Stage		
2586	early Miocene Saucesian Stage		
2587	early Miocene Saucesian Stage		
2588	early Miocene Saucesian Stage		
2589	early Miocene Saucesian Stage		
2590	early Miocene Saucesian Stage		
2591	early Miocene Saucesian Stage		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
2592	early Miocene Saucesian Stage		
2593	early Miocene Saucesian Stage		
2594	early Miocene Saucesian Stage		
2595	early Miocene Saucesian Stage		
2596	early Miocene Saucesian Stage		
2597	early Miocene Saucesian Stage		
2598	early Miocene Saucesian Stage		
2599	early Miocene Saucesian Stage		
2600	early Miocene Saucesian Stage		
2601	early Miocene Saucesian Stage		
2602	early Miocene Saucesian Stage		
2603	early Miocene lower Relizian Stage		
2604	early Miocene upper Relizian Stage		
2605	early Miocene upper Relizian Stage		
2606	Oligocene Zemorrian Stage		
2607	Oligocene Zemorrian Stage		
2608	Oligocene Zemorrian Stage		
2609	early Miocene Saucesian Stage		
2610	early Miocene Saucesian Stage		
2611	early Miocene Saucesian Stage		
2612	early Miocene Saucesian Stage		
2613	early Miocene Saucesian Stage		
2614	early Miocene Saucesian Stage		
2615	early Miocene Saucesian Stage		
2616	early Miocene Saucesian Stage		
2617	early Miocene Saucesian Stage		
2618	early Miocene Saucesian Stage		
2619	early Miocene Saucesian Stage		
2620	early Miocene Saucesian Stage		
2621	early Miocene Saucesian Stage		
2622	early Miocene Saucesian Stage		
2623	early Miocene Saucesian Stage		
2624	early Miocene Saucesian Stage		
2625	early Miocene Saucesian Stage		
2626	early Miocene Saucesian Stage		
2627	early Miocene Saucesian Stage		
2628	early Miocene Saucesian Stage		
2629	early Miocene Saucesian Stage		
2630	early Miocene Saucesian Stage		
2631	early Miocene Saucesian Stage		
2632	Oligocene Zemorrian Stage		
2633	early Miocene Saucesian Stage		
2634	early Miocene Saucesian Stage		
2635	early Miocene Saucesian Stage		
2636	Oligocene Zemorrian Stage		
2637	Oligocene Zemorrian Stage		
2638	Oligocene Zemorrian Stage		
2639	Oligocene Zemorrian Stage		
2640	Oligocene Zemorrian Stage		
2641	Oligocene Zemorrian Stage		
2642	Oligocene Zemorrian Stage		
2643	early Miocene Saucesian Stage		
2644	early Miocene Saucesian Stage		
2645	early Miocene Saucesian Stage		
2646	early Miocene Saucesian Stage		
2647	early Miocene Saucesian Stage		
2648	early Miocene Saucesian Stage		
2649	early Miocene Saucesian Stage		
2650	early Miocene Saucesian Stage		
2651	early Miocene Saucesian Stage		
2652	early Miocene Saucesian Stage		
2653	early Miocene Saucesian Stage		
2654	early Miocene Saucesian Stage		
2655	early Miocene Saucesian Stage		
2656	early Miocene Saucesian Stage		
2657	early Miocene Saucesian Stage		
2658	early Miocene Saucesian Stage		
2659	early Miocene Saucesian Stage		
2660	early Miocene Saucesian Stage		
2661	early Miocene Saucesian Stage		
2662	early Miocene Saucesian Stage		
2663	early Miocene Saucesian Stage		
2664	early Miocene Saucesian Stage		
2665	early Miocene Saucesian Stage		

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1	ZONE/STAGE/SERIES/AGE		
2666	early Miocene Saucesian Stage		
2667	early Miocene Saucesian Stage		
2668	early Miocene Saucesian Stage		
2669	early Miocene Saucesian Stage		
2670	early Miocene Saucesian Stage		
2671	early Miocene Saucesian Stage		
2672	early Miocene Saucesian Stage		
2673	early Miocene Saucesian Stage		
2674	early Miocene Saucesian Stage		
2675	early Miocene Saucesian Stage		
2676	early Miocene Saucesian Stage		
2677	early Miocene upper Relizian Stage		
2678	early Miocene upper Relizian Stage		
2679	early Miocene upper Relizian Stage		
2680	early Miocene upper Relizian Stage		
2681	early Miocene upper Relizian Stage		
2682	early Miocene upper Relizian Stage		
2683	early Miocene Relizian Stage		
2684	early Miocene Relizian Stage		
2685	early Miocene Relizian Stage		
2686	middle Miocene Luisian Stage		
2687	middle Miocene Luisian Stage		
2688	middle Miocene Luisian Stage		
2689	middle Miocene Luisian Stage		
2690	middle Miocene Luisian Stage		
2691	middle Miocene Luisian Stage		
2692	middle Miocene Luisian Stage		
2693	Oligocene Zemorrian Stage		
2694	Oligocene Zemorrian Stage		
2695	Oligocene Zemorrian Stage		
2696	Oligocene Zemorrian Stage		
2697	Oligocene Zemorrian Stage		
2698	Oligocene Zemorrian Stage		
2699	Oligocene Zemorrian Stage		
2700	Oligocene Zemorrian Stage		
2701	Oligocene Zemorrian Stage		
2702	Oligocene Zemorrian Stage		
2703	Oligocene Zemorrian Stage		
2704	Oligocene Zemorrian Stage		
2705	Oligocene Zemorrian Stage		
2706	Oligocene Zemorrian Stage		
2707	Oligocene Zemorrian Stage		
2708	Oligocene Zemorrian Stage		
2709	Oligocene Zemorrian Stage		
2710	Oligocene Zemorrian Stage		
2711	Oligocene Zemorrian Stage		
2712	Oligocene Zemorrian Stage		
2713	Oligocene Zemorrian Stage		
2714	Oligocene Zemorrian Stage		
2715	Oligocene Zemorrian Stage		
2716	Oligocene Zemorrian Stage		
2717	Oligocene Zemorrian Stage		
2718	Oligocene Zemorrian Stage		
2719	Oligocene Zemorrian Stage		
2720	Oligocene Zemorrian Stage		
2721	Oligocene Zemorrian Stage		
2722	Oligocene Zemorrian Stage		
2723	Oligocene Zemorrian Stage		
2724	Oligocene Zemorrian Stage		
2725	Oligocene Zemorrian Stage		
2726	Oligocene Zemorrian Stage		
2727	early Miocene Saucesian Stage		
2728	early Miocene Saucesian Stage		
2729	early Miocene Saucesian Stage		
2730	early Miocene Saucesian Stage		
2731	early Miocene Saucesian Stage		
2732	early Miocene Saucesian Stage		
2733	early Miocene Saucesian Stage		
2734	early Miocene Saucesian Stage		
2735	early Miocene Saucesian Stage		
2736	early Miocene Saucesian Stage		
2737	early Miocene Saucesian Stage		
2738	early Miocene Saucesian Stage		
2739	early Miocene Saucesian Stage		

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1	ZONE/STAGE/SERIES/AGE		
2740	early Miocene Saucesian Stage		
2741	early Miocene Saucesian Stage		
2742	early Miocene Saucesian Stage		
2743	early Miocene Saucesian Stage		
2744	early Miocene Saucesian Stage		
2745	early Miocene Saucesian Stage		
2746	early Miocene Saucesian Stage		
2747	early Miocene Saucesian Stage		
2748	early Miocene Saucesian Stage		
2749	early Miocene Saucesian Stage		
2750	early Miocene Saucesian Stage		
2751	early Miocene Saucesian Stage		
2752	early Miocene Saucesian Stage		
2753	early Miocene Saucesian Stage		
2754	early Miocene Saucesian Stage		
2755	early Miocene Saucesian Stage		
2756	early Miocene Saucesian Stage		
2757	early Miocene Saucesian Stage		
2758	early Miocene Saucesian Stage		
2759	early Miocene Saucesian Stage		
2760	early Miocene Saucesian Stage		
2761	early Miocene Saucesian Stage		
2762	early Miocene Saucesian Stage		
2763	early Miocene Saucesian Stage		
2764	early Miocene Saucesian Stage		
2765	early Miocene Saucesian Stage		
2766	early Miocene Saucesian Stage		
2767	early Miocene Saucesian Stage		
2768	early Miocene Saucesian Stage		
2769	early Miocene Saucesian Stage		
2770	early Miocene Saucesian Stage		
2771	early Miocene Saucesian Stage		
2772	early Miocene Saucesian Stage		
2773	early Miocene Saucesian Stage		
2774	early Miocene Saucesian Stage		
2775	early Miocene Saucesian Stage		
2776	early Miocene Saucesian Stage		
2777	early Miocene Saucesian Stage		
2778	early Miocene Saucesian Stage		
2779	early Miocene Saucesian Stage		
2780	early Miocene Saucesian Stage		
2781	early Miocene Saucesian Stage		
2782	early Miocene Saucesian Stage		
2783	Eocene		
2784	middle Miocene		
2785	Eocene		
2786	early Miocene Saucesian Stage		
2787	early Miocene Saucesian Stage		
2788	Oligocene Zemorrian or early Miocene Saucesian Stage		
2789	Oligocene Zemorrian or early Miocene Saucesian Stage		
2790	Eocene		
2791	Eocene		
2792	Eocene		
2793	Eocene		
2794	Eocene		
2795	Eocene		
2796	Eocene		
2797	Eocene		
2798	Eocene		
2799	Eocene		
2800	Eocene		
2801	Eocene		
2802	Eocene		
2803	Eocene		
2804	Eocene		
2805	Eocene		
2806	Eocene		
2807	Eocene		
2808	Eocene		
2809	Eocene		
2810	Eocene		
2811	Eocene		
2812	Eocene		
2813	Eocene		

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1	ZONE/STAGE/SERIES/AGE		
2814	Eocene		
2815	Eocene		
2816	Lower Miocene		
2817	Miocene		
2818	Saucesian		
2819	Saucesian		
2820	Saucesian		
2821	Saucesian		
2822	Saucesian		
2823	Zemorrian		
2824	Zemorrian		
2825	Zemorrian		
2826	Lower Miocene		
2827	Zemorrian		
2828	Pliocene		
2829	Pliocene		
2830	late Miocene or Pliocene (NP age)		
2831	late Miocene or Pliocene (NP age)		
2832	late Miocene or Pliocene (NP age)		
2833	late Miocene or Pliocene (NP age)		
2834	late Miocene or Pliocene (NP age)		
2835	late Miocene or Pliocene (NP age)		
2836	middle Miocene		
2837	middle Miocene		
2838	middle Miocene		
2839	middle Miocene		
2840	middle Miocene		
2841	middle Miocene Luisian Stage		
2842	middle Miocene Luisian Stage		
2843	middle Miocene Luisian Stage		
2844	middle Miocene Luisian Stage		
2845	middle Miocene Luisian Stage		
2846	middle and late Miocene Mohnian? Stage		
2847	middle and late Miocene Mohnian? Stage		
2848	middle and late Miocene Mohnian? Stage		
2849	middle and late Miocene Mohnian? Stage		
2850	middle and late Miocene Mohnian? Stage		
2851	middle Miocene lower Luisian Stage		
2852	early Miocene Relizian Stage		
2853	early Miocene Relizian Stage		
2854	Miocene		
2855	middle Miocene Luisian? Stage		
2856	middle Miocene Luisian Stage		
2857	middle Miocene Luisian Stage		
2858	Oligocene Zemorrian Stage		
2859	Oligocene Zemorrian Stage		
2860	Oligocene Zemorrian Stage		
2861	Oligocene Zemorrian Stage		
2862	Oligocene Zemorrian Stage		
2863	Oligocene Zemorrian Stage		
2864	Oligocene Zemorrian Stage		
2865	Oligocene Zemorrian Stage		
2866	Oligocene Zemorrian Stage		
2867	Oligocene Zemorrian Stage		
2868	Oligocene Zemorrian Stage		
2869	Oligocene Zemorrian Stage		
2870	Oligocene Zemorrian Stage		
2871	Oligocene Zemorrian Stage		
2872	Oligocene Zemorrian Stage		
2873	Oligocene Zemorrian Stage		
2874	Oligocene Zemorrian Stage		
2875	Oligocene Zemorrian Stage		
2876	Oligocene Zemorrian Stage		
2877	Oligocene Zemorrian Stage		
2878	Oligocene Zemorrian Stage		
2879	Oligocene Zemorrian Stage		
2880	Oligocene Zemorrian Stage		
2881	Oligocene Zemorrian Stage		
2882	Oligocene Zemorrian Stage		
2883	Oligocene Zemorrian Stage		
2884	Oligocene Zemorrian Stage		
2885	Oligocene Zemorrian Stage		
2886	Oligocene Zemorrian Stage		
2887	Oligocene Zemorrian Stage		

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1	ZONE/STAGE/SERIES/AGE		
2888	Oligocene Zemorrian Stage		
2889	Oligocene Zemorrian Stage		
2890	Oligocene Zemorrian Stage		
2891	Oligocene Zemorrian Stage		
2892	Oligocene Zemorrian Stage		
2893	Oligocene Zemorrian Stage		
2894	Oligocene Zemorrian Stage		
2895	Oligocene Zemorrian Stage		
2896	Oligocene Zemorrian Stage		
2897	Oligocene Zemorrian Stage		
2898	Oligocene Zemorrian Stage		
2899	Oligocene Zemorrian Stage		
2900	Oligocene Zemorrian Stage		
2901	Oligocene Zemorrian Stage		
2902	Oligocene Zemorrian Stage		
2903	Oligocene Zemorrian Stage		
2904	Oligocene Zemorrian Stage		
2905	Oligocene Zemorrian Stage		
2906	Oligocene Zemorrian Stage		
2907	Oligocene Zemorrian Stage		
2908	Oligocene Zemorrian Stage		
2909	Oligocene Zemorrian Stage		
2910	Oligocene Zemorrian Stage		
2911	Oligocene Zemorrian Stage		
2912	Oligocene Zemorrian Stage		
2913	Oligocene Zemorrian Stage		
2914	Oligocene Zemorrian Stage		
2915	Oligocene lower Zemorrian Stage		
2916	Oligocene lower Zemorrian Stage		
2917	Oligocene lower Zemorrian Stage		
2918	Oligocene lower Zemorrian Stage		
2919	Oligocene lower Zemorrian Stage		
2920	Oligocene lower Zemorrian Stage		
2921	Oligocene lower Zemorrian Stage		
2922	Oligocene lower Zemorrian Stage		
2923	Oligocene lower Zemorrian Stage		
2924	Oligocene lower Zemorrian Stage		
2925	Oligocene lower Zemorrian Stage		
2926	Oligocene lower Zemorrian Stage		
2927	Oligocene lower Zemorrian Stage		
2928	Oligocene lower Zemorrian Stage		
2929	Oligocene lower Zemorrian Stage		
2930	Oligocene lower Zemorrian Stage		
2931	Oligocene lower Zemorrian Stage		
2932	Oligocene lower Zemorrian Stage		
2933	Oligocene lower Zemorrian Stage		
2934	Oligocene lower Zemorrian Stage		
2935	Oligocene lower Zemorrian Stage		
2936	Oligocene lower Zemorrian Stage		
2937	Oligocene lower Zemorrian Stage		
2938	Oligocene lower Zemorrian Stage		
2939	Oligocene lower Zemorrian Stage		
2940	Oligocene lower Zemorrian Stage		
2941	Oligocene lower Zemorrian Stage		
2942	Oligocene lower Zemorrian Stage		
2943	Oligocene lower Zemorrian Stage		
2944	Oligocene lower Zemorrian Stage		
2945	Oligocene lower Zemorrian Stage		
2946	Oligocene lower Zemorrian Stage		
2947	Oligocene lower Zemorrian Stage		
2948	Oligocene lower Zemorrian Stage		
2949	Oligocene lower Zemorrian Stage		
2950	Oligocene lower Zemorrian Stage		
2951	Oligocene lower Zemorrian Stage		
2952	Oligocene lower Zemorrian Stage		
2953	Oligocene lower Zemorrian Stage		
2954	Oligocene lower Zemorrian Stage		
2955	Oligocene lower Zemorrian Stage		
2956	Oligocene lower Zemorrian Stage		
2957	Oligocene lower Zemorrian Stage		
2958	Oligocene lower Zemorrian Stage		
2959	Oligocene lower Zemorrian Stage		
2960	Oligocene lower Zemorrian Stage		
2961	Oligocene lower Zemorrian Stage		

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1	ZONE/STAGE/SERIES/AGE		
2962	Oligocene lower Zemorrian Stage		
2963	Oligocene lower Zemorrian Stage		
2964	Oligocene lower Zemorrian Stage		
2965	Oligocene lower Zemorrian Stage		
2966	Oligocene upper Zemorrian Stage		
2967	Oligocene upper Zemorrian Stage		
2968	Oligocene upper Zemorrian Stage		
2969	Oligocene Zemorrian Stage		
2970	early or middle Miocene Relizian or Luisian Stage		
2971	Late Cretaceous arenaceous foraminifers		
2972	Late Cretaceous arenaceous foraminifers		
2973	Late Cretaceous arenaceous foraminifers		
2974	Early Cretaceous arenaceous foraminifers		
2975	late Eocene Refugian Stage		
2976	late Eocene Refugian Stage		
2977	late Eocene Refugian Stage		
2978	late Eocene Refugian Stage		
2979	Eocene		
2980	middle Eocene A-1 Zone		
2981	middle Eocene A-1 Zone		
2982	middle Eocene A-1 Zone		
2983	middle Eocene A-1 Zone		
2984	middle Eocene A-1 Zone		
2985	middle Eocene A-1 Zone		
2986	middle Eocene A-1 Zone		
2987	middle Eocene A-1 Zone		
2988	middle Eocene A-1 Zone		
2989	middle Eocene A-1 Zone		
2990	middle Eocene A-1 Zone		
2991	late Eocene Refugian Stage		
2992	late Eocene Refugian Stage		
2993	late Eocene Refugian Stage		
2994	late Eocene Refugian Stage		
2995	Eocene		
2996	Oligocene Zemorrian Stage		
2997	Oligocene Zemorrian Stage		
2998	Oligocene Zemorrian Stage		
2999	Eocene (check Schenck's definition and location)		
3000	middle Eocene B1-A Zone		
3001	middle Eocene B1-A Zone		
3002	middle Eocene B1-A Zone		
3003	middle Eocene B1-A Zone		
3004	middle Miocene Luisian Stage		
3005	middle Miocene Luisian? Stage		
3006	early Miocene		
3007	Oligocene Zemorrian Stage		
3008	middle Eocene A Zone		
3009	probably Eocene		
3010	middle Eocene A Zone		
3011	early or middle Miocene Relizian or Luisian Stage		
3012	early Miocene		
3013	Oligocene Zemorrian Stage		
3014	Oligocene Zemorrian Stage		
3015	Oligocene probably lower Zemorrian Stage		
3016	Miocene		
3017	middle Eocene A-1 Zone		
3018	early Miocene		
3019	probably early Miocene		
3020	Oligocene Zemorrian Stage		
3021	Oligocene Zemorrian or early Miocene Saucesian Stage		
3022	Oligocene Zemorrian Stage		
3023	Oligocene Zemorrian Stage		
3024	Oligocene Zemorrian Stage		
3025	Oligocene Zemorrian Stage		
3026	Oligocene Zemorrian Stage		
3027	Oligocene Zemorrian Stage		
3028	Oligocene Zemorrian Stage		
3029	Oligocene Zemorrian Stage		
3030	Oligocene Zemorrian Stage		
3031	Oligocene Zemorrian Stage		
3032	Oligocene Zemorrian Stage		
3033	Oligocene Zemorrian Stage		
3034	Oligocene Zemorrian Stage		
3035	Oligocene Zemorrian Stage		

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1	ZONE/STAGE/SERIES/AGE		
3036	Oligocene lower Zemorrian Stage		
3037	Oligocene lower Zemorrian Stage		
3038	late Eocene or Oligocene Refugian or Zemorrian Stage		
3039	Oligocene Zemorrian Stage		
3040	Oligocene Zemorrian Stage		
3041	Late Cretaceous		
3042	Late Cretaceous		
3043	Late Cretaceous		
3044	Late Cretaceous		
3045	Late Cretaceous		
3046	Eocene		
3047	middle Eocene A-2 Zone		
3048	Late Cretaceous arenaceous foraminifers		
3049	Cretaceous? arenaceous foraminifers		
3050	Late Cretaceous C or D-1 Zone		
3051	Late Cretaceous C or D-1 Zone		
3052	Late Cretaceous C or D-1 Zone		
3053	Late Cretaceous C or D-1 Zone		
3054	Late Cretaceous C or D-1 Zone		
3055	early or middle Eocene		
3056	early or middle Eocene		
3057	early or middle Eocene		
3058	early or middle Eocene		
3059	late Eocene Refugian Stage		
3060	late Eocene Refugian Stage		
3061	late Eocene Refugian Stage		
3062	late Eocene Refugian Stage		
3063	late Eocene Refugian Stage		
3064	late Eocene Refugian Stage		
3065	late Eocene Refugian Stage		
3066	late Eocene Refugian Stage		
3067	late Eocene Refugian Stage		
3068	middle Eocene A Zone		
3069	middle Eocene A Zone		
3070	middle Eocene A Zone		
3071	late Eocene Refugian Stage		
3072	late Eocene Refugian Stage		
3073	probably late Eocene Refugian Stage		
3074	middle Eocene A Zone		
3075	middle Eocene A Zone		
3076	middle Eocene A Zone		
3077	middle Eocene A Zone		
3078	late Eocene Refugian Stage		
3079	middle Eocene A Zone		
3080	middle Eocene A Zone		
3081	middle Eocene A Zone		
3082	middle Eocene A Zone		
3083	middle Eocene A Zone		
3084	early to middle Eocene C to A-2 Zone		
3085	middle Eocene		
3086	late Eocene		
3087	late Eocene		
3088	late Eocene		
3089	Late Cretaceous or Paleocene		
3090	Late Cretaceous G-2 Zone		
3091	Late Cretaceous G-2 Zone		
3092	Late Cretaceous G-2 Zone		
3093	Late Cretaceous G-2 Zone		
3094	Late Cretaceous G-2 Zone		
3095	Late Cretaceous G-2 Zone		
3096	Late Cretaceous G-2 Zone		
3097	Late Cretaceous G-2 Zone		
3098	Late Cretaceous G-2 Zone		
3099	Late Cretaceous G-2 Zone		
3100	Late Cretaceous H Zone		
3101	Late Cretaceous H Zone		
3102	Late Cretaceous H Zone		
3103	Late Cretaceous H Zone		
3104	Late Cretaceous H Zone		
3105	Late Cretaceous H Zone		
3106	Late Cretaceous H Zone		
3107	Late Cretaceous H Zone		
3108	Late Cretaceous H Zone		
3109	Late Cretaceous H Zone		

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1	ZONE/STAGE/SERIES/AGE		
3110	Late Cretaceous H Zone		
3111	Late Cretaceous H Zone		
3112	Late Cretaceous H Zone		
3113	Late Cretaceous H Zone		
3114	Late Cretaceous H Zone		
3115	Late Cretaceous H Zone		
3116	Late Cretaceous H Zone		
3117	Late Cretaceous H Zone		
3118	Late Cretaceous H Zone		
3119	Late Cretaceous H Zone		
3120	Late Cretaceous H Zone		
3121	Late Cretaceous H Zone		
3122	Late Cretaceous H Zone		
3123	Late Cretaceous H Zone		
3124	Late Cretaceous H Zone		
3125	Late Cretaceous H Zone		
3126	Late Cretaceous H Zone		
3127	Late Cretaceous H Zone		
3128	Late Cretaceous H Zone		
3129	Late Cretaceous H Zone		
3130	Late Cretaceous H Zone		
3131	Late Cretaceous H Zone		
3132	Late Cretaceous H Zone		
3133	Late Cretaceous H Zone		
3134	Late Cretaceous H Zone		
3135	Late Cretaceous H Zone		
3136	Late Cretaceous H Zone		
3137	Late Cretaceous H Zone		
3138	Late Cretaceous H Zone		
3139	Late Cretaceous I Zone		
3140	Late Cretaceous I Zone		
3141	Late Cretaceous I Zone		
3142	Late Cretaceous I Zone		
3143	Late Cretaceous I Zone		
3144	Late Cretaceous I Zone		
3145	Late Cretaceous I Zone		
3146	Late Cretaceous I Zone		
3147	Late Cretaceous I Zone		
3148	Late Cretaceous I Zone		
3149	Late Cretaceous I Zone		
3150	Late Cretaceous J-1 Zone		
3151	Late Cretaceous J-1 Zone		
3152	Late Cretaceous J-1 Zone		
3153	Late Cretaceous J-1 Zone		
3154	Late Cretaceous J-1 Zone		
3155	Late Cretaceous J-1 Zone		
3156	Late Cretaceous J-1 Zone		
3157	Late Cretaceous J-1 Zone		
3158	Late Cretaceous J-1 Zone		
3159	Late Cretaceous J-1 Zone		
3160	Late Cretaceous J-1 Zone		
3161	Late Cretaceous J-1 Zone		
3162	Late Cretaceous J-1 Zone		
3163	Late Cretaceous J-1 Zone		
3164	Late Cretaceous J-1 Zone		
3165	Late Cretaceous J-1 Zone		
3166	Late Cretaceous J-1 Zone		
3167	Late Cretaceous J-1 Zone		
3168	Late Cretaceous J-1 Zone		
3169	Late Cretaceous J-1 Zone		
3170	Late Cretaceous J-1 Zone		
3171	Late Cretaceous J-1 Zone		
3172	Late Cretaceous J-1 Zone		
3173	Late Cretaceous J-1 Zone		
3174	Late Cretaceous J-1 Zone		
3175	Late Cretaceous J-1 Zone		
3176	Late Cretaceous J-1 Zone		
3177	Late Cretaceous J-1 Zone		
3178	Late Cretaceous J-1 Zone		
3179	Late Cretaceous J-1 Zone		
3180	Late Cretaceous J-1 Zone		
3181	Early Cretaceous arenaceous foraminifers		
3182	Early Cretaceous arenaceous foraminifers		
3183	Early Cretaceous arenaceous foraminifers		

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1	ZONE/STAGE/SERIES/AGE		
3184	Early Cretaceous arenaceous foraminifers		
3185	Early Cretaceous arenaceous foraminifers		
3186	Early Cretaceous arenaceous foraminifers		
3187	Early Cretaceous arenaceous foraminifers		
3188	Early Cretaceous arenaceous foraminifers		
3189	Early Cretaceous arenaceous foraminifers		
3190	Early Cretaceous arenaceous foraminifers		
3191	Early Cretaceous arenaceous foraminifers		
3192	Early Cretaceous arenaceous foraminifers		
3193	Early Cretaceous arenaceous foraminifers		
3194	Early Cretaceous arenaceous foraminifers		
3195	Early Cretaceous arenaceous foraminifers		
3196	Early Cretaceous arenaceous foraminifers		
3197	Early Cretaceous arenaceous foraminifers		
3198	Early Cretaceous arenaceous foraminifers		
3199	Early Cretaceous arenaceous foraminifers		
3200	Early Cretaceous arenaceous foraminifers		
3201	Early Cretaceous arenaceous foraminifers		
3202	Early Cretaceous arenaceous foraminifers		
3203	Early Cretaceous arenaceous foraminifers		
3204	Early Cretaceous arenaceous foraminifers		
3205	Early Cretaceous arenaceous foraminifers		
3206	Early Cretaceous arenaceous foraminifers		
3207	Early Cretaceous arenaceous foraminifers		
3208	Early Cretaceous arenaceous foraminifers		
3209	Early Cretaceous arenaceous foraminifers		
3210	Early Cretaceous arenaceous foraminifers		
3211	Early Cretaceous arenaceous foraminifers		
3212	Early Cretaceous arenaceous foraminifers		
3213	Early Cretaceous arenaceous foraminifers		
3214	Early Cretaceous arenaceous foraminifers		
3215	Early Cretaceous arenaceous foraminifers		
3216	Early Cretaceous arenaceous foraminifers		
3217	Early Cretaceous arenaceous foraminifers		
3218	Early Cretaceous arenaceous foraminifers		
3219	Early Cretaceous arenaceous foraminifers		
3220	Early Cretaceous arenaceous foraminifers		
3221	Early Cretaceous arenaceous foraminifers		
3222	Early Cretaceous arenaceous foraminifers		
3223	Early Cretaceous arenaceous foraminifers		
3224	Early Cretaceous arenaceous foraminifers		
3225	Early Cretaceous arenaceous foraminifers		
3226	Early Cretaceous arenaceous foraminifers		
3227	Early Cretaceous arenaceous foraminifers		
3228	Early Cretaceous arenaceous foraminifers		
3229	Early Cretaceous arenaceous foraminifers		
3230	Early Cretaceous arenaceous foraminifers		
3231	Early Cretaceous arenaceous foraminifers		
3232	Early Cretaceous arenaceous foraminifers		
3233	Early Cretaceous arenaceous foraminifers		
3234	Early Cretaceous arenaceous foraminifers		
3235	early Miocene Saucesian Stage		
3236	early Miocene Saucesian Stage		
3237	early Miocene Saucesian Stage		
3238	early Miocene Saucesian Stage		
3239	early Miocene Saucesian Stage		
3240	middle Miocene		
3241	middle Miocene Luisian Stage		
3242	early Miocene Saucesian Stage		
3243	early Miocene Relizian Stage		
3244	middle Miocene		
3245	middle Miocene		
3246	middle Miocene Luisian Stage		
3247	middle Miocene Luisian Stage		
3248	middle Miocene Luisian Stage		
3249	early Miocene Saucesian Stage		
3250	early Miocene Saucesian Stage		
3251	early Miocene Saucesian Stage		
3252	middle Miocene Luisian Stage		
3253	middle Miocene		
3254	middle Miocene		
3255	middle Miocene		
3256	middle Miocene		
3257	early Miocene Saucesian Stage		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
3258	early Miocene Saucesian Stage		
3259	middle Miocene Luisian Stage		
3260	middle Miocene Luisian Stage		
3261	middle Miocene		
3262	middle Miocene		
3263	middle Miocene Luisian Stage		
3264	Oligocene Zemorrian Stage		
3265	middle Miocene Luisian? Stage		
3266	middle Miocene Luisian Stage		
3267	middle Miocene Luisian? Stage		
3268	early Miocene Saucesian? Stage		
3269	early Miocene Saucesian? Stage		
3270	early Miocene Saucesian? Stage		
3271	early Miocene?		
3272	early Miocene?		
3273	middle Miocene		
3274	early Miocene Saucesian Stage		
3275	middle Miocene		
3276	early Miocene Saucesian Stage		
3277	middle Miocene Luisian Stage		
3278	middle Miocene		
3279	middle Miocene		
3280	middle Miocene		
3281	middle Miocene		
3282	early Miocene Saucesian Stage		
3283	early Miocene Saucesian Stage		
3284	early Miocene		
3285	Oligocene Zemorrian Stage		
3286	Oligocene Zemorrian Stage		
3287	early Miocene		
3288	Cretaceous? arenaceous foraminifers		
3289	early Miocene Relizian Stage		
3290	possibly middle and late Miocene Mohnian Stage		
3291	possibly Oligocene Zemorrian Stage		
3292	possibly Oligocene Zemorrian Stage		
3293	Oligocene lower Zemorrian Stage		
3294	Oligocene lower Zemorrian Stage		
3295	Oligocene lower Zemorrian Stage		
3296	Oligocene Zemorrian Stage		
3297	Oligocene Zemorrian Stage		
3298	Oligocene lower Zemorrian Stage		
3299	Oligocene lower Zemorrian Stage		
3300	Oligocene lower Zemorrian Stage		
3301	early Miocene upper Saucesian Stage		
3302	Late Cretaceous		
3303	early Miocene Saucesian Stage		
3304	Oligocene Zemorrian or early Miocene Saucesian Stage		
3305	Oligocene Zemorrian or early Miocene Saucesian Stage		
3306	middle and late Miocene lower Mohnian Stage		
3307	Oligocene upper? Zemorrian Stage		
3308	Pliocene?		
3309	possibly early Miocene		
3310	early Miocene		
3311	middle and late Miocene lower Mohnian Stage		
3312	middle and late Miocene lower Mohnian Stage		
3313	Oligocene Zemorrian or early Miocene Saucesian Stage		
3314	Oligocene lower Zemorrian Stage		
3315	middle and late Miocene lower Mohnian Stage		
3316	Oligocene Zemorrian Stage		
3317	Oligocene lower Zemorrian Stage		
3318	Oligocene Zemorrian or early Miocene Saucesian Stage		
3319	early Miocene Saucesian Stage		
3320	middle and late Miocene lower Mohnian Stage		
3321	middle and late Miocene lower Mohnian Stage		
3322	early Miocene Saucesian Stage		
3323	Oligocene Zemorrian or early Miocene Saucesian Stage		
3324	early Miocene		
3325	early Miocene Saucesian Stage		
3326	possibly middle and late Miocene lower Mohnian Stage		
3327	late Miocene or Pliocene		
3328	shallow marine Pliocene		
3329	Pliocene?		
3330	Pliocene?		
3331	possibly Paleocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
3332	Late Cretaceous arenaceous foraminifers		
3333	Late Cretaceous arenaceous foraminifers		
3334	Late Cretaceous arenaceous foraminifers		
3335	Late Cretaceous arenaceous foraminifers		
3336	Late Cretaceous D-1 Zone		
3337	Late Cretaceous D-2 Zone		
3338	Early Cretaceous K Zone		
3339	Early Cretaceous K Zone		
3340	Early Cretaceous K Zone		
3341			
3342			
3343	All lot 982 slides borrowed by Sandra Cutler		
3344	Univ. Nevada, Reno, MS Thesis. Chevron note says		
3345	slides borrowed in August 1978.		
3346			
3347			
3348	probably Late Jurassic		
3349	probably Late Jurassic		
3350	probably Late Jurassic		
3351	probably Late Jurassic		
3352	probably Late Jurassic		
3353	probably Late Jurassic		
3354	probably Late Jurassic		
3355	probably Late Jurassic		
3356	probably Late Jurassic		
3357	probably Late Jurassic		
3358	probably Late Jurassic		
3359	probably Late Jurassic		
3360	probably Late Jurassic		
3361	probably Late Jurassic		
3362	probably Late Jurassic		
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3375	probably Late Jurassic		
3376	probably Late Jurassic		
3377	probably Late Jurassic		
3378	probably Late Jurassic		
3379	probably Late Jurassic		
3380	probably Late Jurassic		
3381	probably Late Jurassic		
3382	probably Late Jurassic		
3383	probably Late Jurassic		
3384	probably Late Jurassic		
3385	probably Late Jurassic		
3386	probably Late Jurassic		
3387	probably Late Jurassic		
3388	probably Late Jurassic		
3389	probably Late Jurassic		
3390	probably Late Jurassic		
3391	probably Late Jurassic		
3392	probably Late Jurassic		
3393	probably Late Jurassic		
3394	probably Late Jurassic		
3395	probably Late Jurassic		
3396	probably Late Jurassic		
3397	probably Late Jurassic		
3398	probably Late Jurassic		
3399	probably Late Jurassic		
3400	probably Late Jurassic		
3401	probably Late Jurassic		
3402	probably Late Jurassic		
3403	probably Late Jurassic		
3404	probably Late Jurassic		
3405	probably Late Jurassic		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
3406	probably Late Jurassic		
3407	probably Late Jurassic		
3408	probably Late Jurassic		
3409	probably Late Jurassic		
3410	probably Late Jurassic		
3411	probably Late Jurassic		
3412	probably Late Jurassic		
3413	probably Late Jurassic		
3414	probably Late Jurassic		
3415	probably Late Jurassic		
3416	probably Late Jurassic		
3417	probably Late Jurassic		
3418	probably Late Jurassic		
3419	probably Late Jurassic		
3420	probably Late Jurassic		
3421	probably Late Jurassic		
3422	probably Late Jurassic		
3423	probably Late Jurassic		
3424	probably Late Jurassic		
3425	probably Late Jurassic		
3426	probably Late Jurassic		
3427	probably Late Jurassic		
3428	probably Late Jurassic		
3429	probably Late Jurassic		
3430	probably Late Jurassic		
3431	probably Late Jurassic		
3432	probably Late Jurassic		
3433	probably Late Jurassic		
3434	probably Late Jurassic		
3435	probably Late Jurassic		
3436	probably Late Jurassic		
3437	probably Late Jurassic		
3438	probably Late Jurassic		
3439	probably Late Jurassic		
3440	probably Late Jurassic		
3441	probably Late Jurassic		
3442	probably Late Jurassic		
3443	probably Late Jurassic		
3444	probably Late Jurassic		
3445	probably Late Jurassic		
3446	probably Late Jurassic		
3447	probably Late Jurassic		
3448	probably Late Jurassic		
3449	probably Late Jurassic		
3450	Late Jurassic M Zone		
3451	Late Jurassic? M? Zone		
3452	Early Cretaceous L Zone		
3453	early Eocene D Zone		
3454	early Eocene D Zone		
3455	early Eocene D Zone		
3456	Eocene		
3457	Eocene		
3458	Eocene		
3459	Eocene		
3460	Eocene		
3461	Eocene		
3462	Eocene		
3463	Eocene		
3464	Eocene		
3465	Eocene		
3466	Eocene		
3467	early Eocene D? Zone		
3468	Eocene?		
3469	late Paleocene or early Eocene		
3470	Eocene?		
3471	Late Cretaceous arenaceous foraminifers		
3472	late Paleocene E Zone		
3473	late Paleocene E Zone		
3474	late Paleocene? E? Zone		
3475	late Paleocene E Zone		
3476	early Eocene C or D Zone		
3477	early Eocene C or D Zone		
3478	early Eocene C or D Zone		
3479	early Eocene C or D Zone		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
3480	early Eocene C Zone		
3481	early Eocene C Zone		
3482	early Eocene C Zone		
3483	early Eocene C Zone		
3484	early Eocene C or D Zone		
3485	early Eocene C or D Zone		
3486	early Eocene C or D Zone		
3487	early Eocene C or D Zone		
3488	early Eocene C or D Zone		
3489	early Eocene C or D Zone		
3490	early Eocene C Zone		
3491	early Eocene B or C Zone		
3492	early Eocene B-4 Zone		
3493	Eocene?		
3494	Eocene?		
3495	Cretaceous?		
3496	early Eocene D Zone		
3497	late Paleocene E zone		
3498	late Paleocene E zone		
3499	late Paleocene E zone		
3500	late Paleocene E zone		
3501	late Paleocene E zone		
3502	early Eocene D zone		
3503	Eocene		
3504	Eocene		
3505	Eocene		
3506	Eocene		
3507	Eocene		
3508	Eocene		
3509	Eocene		
3510	Eocene		
3511	Eocene		
3512	Eocene		
3513	Eocene		
3514	Eocene		
3515	Eocene		
3516	Late Cretaceous F-1 Zone		
3517	Eocene		
3518	Eocene		
3519	Eocene		
3520	Eocene		
3521	Eocene		
3522	Eocene		
3523	Eocene		
3524	Eocene		
3525	Eocene		
3526	Eocene		
3527	Eocene		
3528	Eocene		
3529	Eocene		
3530	Eocene		
3531	Eocene		
3532	Eocene		
3533	Eocene		
3534	Eocene		
3535	Eocene		
3536	Eocene		
3537	Eocene		
3538	Eocene		
3539	Eocene		
3540	Eocene		
3541	Eocene		
3542	Eocene		
3543	Eocene		
3544	Eocene		
3545	Eocene		
3546	Eocene		
3547	Eocene		
3548	Eocene		
3549	Eocene		
3550	Eocene		
3551	Eocene		
3552	Eocene		
3553	Eocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
3554	Eocene		
3555	Eocene		
3556	Eocene		
3557	Eocene		
3558	Eocene		
3559	Eocene		
3560	Eocene		
3561	Eocene		
3562	Eocene		
3563	Eocene		
3564	Eocene		
3565	Eocene		
3566	Eocene		
3567	Eocene		
3568	Eocene		
3569	Eocene		
3570	Eocene		
3571	Eocene		
3572	Eocene		
3573	Eocene		
3574	Eocene		
3575	Eocene		
3576	Eocene		
3577	Eocene		
3578	Eocene		
3579	Eocene		
3580	Eocene		
3581	Eocene		
3582	Eocene		
3583	Eocene		
3584	Eocene		
3585	Eocene		
3586	Eocene		
3587	Eocene		
3588	Eocene		
3589	Eocene		
3590	Eocene		
3591	Eocene		
3592	late Paleocene D zone		
3593	late Paleocene D zone		
3594	late Paleocene D zone		
3595	Eocene		
3596	Cretaceous? arenaceous foraminifers		
3597	Eocene		
3598	Eocene		
3599	Late Cretaceous		
3600	Late Cretaceous arenaceous foraminifers		
3601	middle Eocene		
3602	Late Cretaceous arenaceous foraminifers		
3603	Eocene		
3604	Eocene		
3605	Early Cretaceous arenaceous foraminifers		
3606	Early Cretaceous arenaceous foraminifers		
3607	Early Cretaceous arenaceous foraminifers		
3608	Early Cretaceous arenaceous foraminifers		
3609	Early Cretaceous arenaceous foraminifers		
3610	Tertiary		
3611	Early Cretaceous arenaceous foraminifers		
3612	Early Cretaceous arenaceous foraminifers		
3613	Early Cretaceous arenaceous foraminifers		
3614	Cretaceous arenaceous foraminifers		
3615	Early Cretaceous J-1 Zone		
3616	Cretaceous arenaceous foraminifers		
3617	Early Cretaceous J-1 Zone		
3618	Late Cretaceous H Zone or older		
3619	Late Cretaceous H Zone or older		
3620	early Eocene B-1 Zone		
3621	early Eocene D Zone		
3622	early Eocene B-1 Zone		
3623	Early Cretaceous arenaceous foraminifers		
3624	early Eocene D Zone		
3625	Late Cretaceous F-1 or G-1 Zone		
3626	Late Cretaceous E or G-1 Zone		
3627	Late Cretaceous F-2 Zone		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
3628	Late Cretaceous F-2 Zone		
3629	Late Cretaceous F-2 Zone		
3630	Late Cretaceous F-2 Zone		
3631	Late Cretaceous F-2 or G-1 Zone		
3632	Late Cretaceous D-2 Zone		
3633	Late Cretaceous G-1 Zone		
3634	Late Cretaceous F-1 Zone		
3635	Late Cretaceous G-1 Zone		
3636	Late Cretaceous G-1 Zone		
3637	Late Cretaceous G-1 Zone		
3638	Late Cretaceous G-1 Zone		
3639	Late Cretaceous G-1 Zone		
3640	Late Cretaceous G-1 Zone		
3641	Late Cretaceous G-1 Zone		
3642	Late Cretaceous G-1 Zone		
3643	Late Cretaceous G-1 Zone		
3644	Late Cretaceous G-1 Zone		
3645	Late Cretaceous G-1 Zone		
3646	Late Cretaceous G-1 Zone		
3647	Late Cretaceous G-1 Zone		
3648	Late Cretaceous G-1 Zone		
3649	Late Cretaceous G-1 Zone		
3650	Late Cretaceous G-1 Zone		
3651	Late Cretaceous G-1 Zone		
3652	Late Cretaceous G-1 Zone		
3653	Late Cretaceous G-1 Zone		
3654	Late Cretaceous G-1 Zone		
3655	Late Cretaceous G-1 Zone		
3656	Late Cretaceous G-1 Zone		
3657	Late Cretaceous F-1 or G-1 Zone		
3658	Late Cretaceous F-1 or G-1 Zone		
3659	Late Cretaceous F-1 or G-1 Zone		
3660	Late Cretaceous F-1 or G-1 Zone		
3661	Late Cretaceous F-1 or G-1 Zone		
3662	Late Cretaceous F-1 or G-1 Zone		
3663	Late Cretaceous F-1 or G-1 Zone		
3664	Late Cretaceous F-1 or G-1 Zone		
3665	Late Cretaceous F-1 or G-1 Zone		
3666	Late Cretaceous F-1 or G-1 Zone		
3667	Late Cretaceous F-1 or G-1 Zone		
3668	Late Cretaceous F-1 or G-1 Zone		
3669	Late Cretaceous F-1 or G-1 Zone		
3670	Late Cretaceous F-1 or G-1 Zone		
3671	Late Cretaceous arenaceous foraminifers		
3672	Late Cretaceous G-1 Zone		
3673	Late Cretaceous G-1 Zone		
3674	Late Cretaceous G-1 Zone		
3675	Late Cretaceous G-1 Zone		
3676	Late Cretaceous G-1 Zone		
3677	Late Cretaceous G-1 Zone		
3678	Late Cretaceous arenaceous foraminifers		
3679	Late Cretaceous G-1 Zone		
3680	Late Cretaceous G-1 Zone		
3681	Late Cretaceous G-1 Zone		
3682	Late Cretaceous G-1 Zone		
3683	Late Cretaceous G-1 Zone		
3684	Late Cretaceous arenaceous foraminifers		
3685	Late Cretaceous G-1 Zone		
3686	Late Cretaceous G-1 Zone		
3687	Late Cretaceous G-1 Zone		
3688	Late Cretaceous arenaceous foraminifers		
3689	Late Cretaceous arenaceous foraminifers		
3690	Late Cretaceous G-1 Zone		
3691	Late Cretaceous arenaceous foraminifers		
3692	Late Cretaceous G-1 Zone		
3693	Late Cretaceous G-1 Zone		
3694	Late Cretaceous G-1 Zone		
3695	Late Cretaceous G-1 Zone		
3696	Late Cretaceous G-1 Zone		
3697	Late Cretaceous G-1 Zone		
3698	Late Cretaceous G-1 Zone		
3699	Late Cretaceous G-1 Zone		
3700	Late Cretaceous G-1 Zone		
3701	Late Cretaceous G-1 Zone		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
3702	Late Cretaceous G-1 Zone		
3703	Late Cretaceous Senonian Stage		
3704	Late Cretaceous G-1 Zone		
3705	Late Cretaceous G-1 Zone		
3706	Late Cretaceous G-1 Zone		
3707	Late Cretaceous G-1 Zone		
3708	Late Cretaceous G-1 Zone		
3709	Late Cretaceous G-1 Zone		
3710	Late Cretaceous G-1 Zone		
3711	Late Cretaceous G-1 Zone		
3712	Late Cretaceous G-1 Zone		
3713	Late Cretaceous G-1 Zone		
3714	Late Cretaceous G-1 Zone		
3715	Late Cretaceous G-1 Zone		
3716	Cretaceous		
3717	Cretaceous		
3718	Cretaceous		
3719	Cretaceous		
3720	Cretaceous		
3721	Cretaceous		
3722	Cretaceous		
3723	Cretaceous		
3724	Cretaceous		
3725	Paleocene		
3726	Paleocene		
3727	Paleocene		
3728	Paleocene		
3729	Paleocene		
3730	Paleocene		
3731	Paleocene		
3732	Paleocene		
3733	Paleocene		
3734	Paleocene		
3735	Paleocene		
3736	Paleocene		
3737	Paleocene		
3738	Paleocene		
3739	Paleocene		
3740	Paleocene		
3741	Paleocene		
3742	Paleocene		
3743	Paleocene		
3744	Paleocene		
3745	Paleocene		
3746	Paleocene		
3747	Paleocene		
3748	Paleocene		
3749	Paleocene		
3750	Paleocene		
3751	Paleocene		
3752	Paleocene		
3753	Paleocene		
3754	Paleocene		
3755	Paleocene		
3756	Paleocene		
3757	Paleocene		
3758	Paleocene		
3759	Paleocene		
3760	Paleocene		
3761	Paleocene		
3762	Paleocene		
3763	Paleocene		
3764	Paleocene		
3765	Paleocene		
3766	Paleocene		
3767	Paleocene		
3768	Paleocene		
3769	Paleocene		
3770	Paleocene		
3771	Paleocene		
3772	Paleocene		
3773	Paleocene		
3774	Paleocene		
3775	Paleocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
3776	Paleocene		
3777	Paleocene		
3778	Paleocene		
3779	Paleocene		
3780	Paleocene		
3781	Eocene		
3782	Eocene		
3783	Eocene		
3784	Eocene		
3785	Eocene		
3786	Eocene		
3787	Eocene		
3788	Eocene		
3789	Eocene		
3790	Eocene		
3791	Eocene		
3792	Eocene		
3793	Eocene		
3794	Eocene		
3795	Eocene		
3796	Eocene		
3797	Eocene		
3798	Eocene		
3799	Eocene		
3800	Eocene		
3801	Eocene		
3802	Eocene		
3803	Eocene		
3804	late Paleocene E Zone		
3805	late Paleocene E Zone		
3806	late Paleocene E Zone		
3807	late Paleocene E Zone		
3808	probably early Miocene		
3809	probably early Miocene		
3810	Late Cretaceous or Paleocene		
3811	Late Cretaceous or Paleocene		
3812	Late Cretaceous or Paleocene		
3813	Paleocene		
3814	Eocene		
3815	Oligocene Zemorrian Stage		
3816	Oligocene Zemorrian Stage		
3817	early Miocene Saucesian Stage		
3818	Late Cretaceous? arenaceous foraminifers		
3819	Late Cretaceous or Paleocene		
3820	Late Cretaceous arenaceous foraminifers		
3821	Miocene or Pliocene		
3822	Late Cretaceous or Paleocene		
3823	Late Cretaceous or Paleocene		
3824	Late Cretaceous or Paleocene		
3825	Late Cretaceous or Paleocene		
3826	early or middle Eocene		
3827	early or middle Miocene Relizian or Luisian Stage		
3828	Late Cretaceous or Paleocene		
3829	probably Late Cretaceous arenaceous foraminifers		
3830	Oligocene Zemorrian Stage		
3831	early Miocene lower Relizian Stage		
3832	early or middle Miocene		
3833	early or middle Eocene		
3834	Late Cretaceous or Paleocene		
3835	middle Miocene Luisian Stage		
3836	early Tertiary		
3837	early or middle Miocene Relizian or Luisian Stage		
3838	late Eocene or Oligocene		
3839	late Eocene or Oligocene		
3840	late Eocene or Oligocene		
3841	probably middle Miocene Luisian Stage		
3842	Late Cretaceous or Paleocene		
3843	late Eocene or Oligocene		
3844	middle Miocene Luisian Stage		
3845	Late Cretaceous or Paleocene arenaceous forminifers		
3846	Late Cretaceous or Paleocene		
3847	Late Cretaceous or Paleocene		
3848	middle Miocene Luisian Stage		
3849	late Eocene or Oligocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
3850	middle Miocene		
3851	middle Miocene Luisian Stage		
3852	possibly middle Miocene		
3853	middle and late Miocene lower Mohnian Stage		
3854	middle and late Miocene lower Mohnian Stage		
3855	middle and late Miocene lower Mohnian Stage		
3856	middle Miocene Luisian Stage		
3857	middle Miocene Luisian Stage		
3858	middle Miocene Luisian Stage		
3859	Late Cretaceous or Paleocene		
3860	Late Cretaceous arenaceous foraminifers		
3861	Late Cretaceous or Paleocene		
3862	Late Cretaceous or Paleocene		
3863	Late Cretaceous Campanian Stage or younger		
3864	Late Cretaceous Campanian Stage or younger		
3865	probably Eocene		
3866	probably Eocene		
3867	late Miocene		
3868	late Miocene		
3869	middle Miocene Luisian Stage		
3870	Late Cretaceous Senonian Stage		
3871	Late Cretaceous		
3872	Late Cretaceous Senonian Stage		
3873	Late Cretaceous Senonian Stage		
3874	Late Cretaceous D Zone		
3875	Late Cretaceous arenaceous foraminifers		
3876	Late Cretaceous arenaceous foraminifers		
3877	Late Cretaceous F Zone		
3878	Late Cretaceous F Zone		
3879	Late Cretaceous F Zone		
3880	Late Cretaceous arenaceous foraminifers		
3881	Late Cretaceous arenaceous foraminifers		
3882	Late Cretaceous or Paleocene		
3883	Late Cretaceous H Zone		
3884	Late Cretaceous H Zone		
3885	Late Cretaceous H Zone		
3886	Late Cretaceous H Zone		
3887	Late Cretaceous G-2 Zone		
3888	Late Cretaceous H Zone		
3889	Late Cretaceous H Zone		
3890	Late Cretaceous H Zone		
3891	Eocene		
3892	Eocene		
3893	Eocene?		
3894	Eocene?		
3895	possibly Eocene		
3896	Eocene		
3897	Eocene		
3898	possibly Eocene		
3899	possibly Eocene		
3900	possibly Eocene		
3901	possibly Eocene		
3902	possibly Eocene		
3903	Cretaceous arenaceous foraminifers		
3904	Cretaceous arenaceous foraminifers		
3905	Cretaceous arenaceous foraminifers		
3906	Cretaceous arenaceous foraminifers		
3907	Cretaceous arenaceous foraminifers		
3908	late? Eocene		
3909	middle? Eocene		
3910	middle Eocene A-2 Zone		
3911	Late Cretaceous G? Zone		
3912	Late Cretaceous G? Zone		
3913	late? Miocene		
3914	late Miocene		
3915	late Miocene		
3916	late Eocene		
3917	Eocene		
3918	Eocene?		
3919	Late Cretaceous F-2 Zone		
3920	middle Eocene A Zone		
3921	late Eocene		
3922	Eocene		
3923	Eocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
3924	Eocene		
3925	Eocene		
3926	Eocene		
3927	Eocene		
3928	Eocene		
3929	Eocene		
3930	Eocene		
3931	Eocene		
3932	Eocene		
3933	Eocene		
3934	Eocene		
3935	Eocene		
3936	Eocene		
3937	Eocene		
3938	Eocene		
3939	Eocene		
3940	Eocene		
3941	Eocene		
3942	Eocene		
3943	Eocene		
3944	Eocene		
3945	Eocene		
3946	Eocene		
3947	Eocene		
3948	Eocene		
3949	Eocene		
3950	Eocene		
3951	Eocene		
3952	Eocene		
3953	Eocene		
3954	Eocene		
3955	Eocene		
3956	Eocene		
3957	Eocene		
3958	Eocene		
3959	Eocene		
3960	Eocene		
3961	Eocene		
3962	Eocene		
3963	Eocene		
3964	Eocene		
3965	Eocene		
3966	Eocene		
3967	Eocene		
3968	Eocene		
3969	possibly Eocene		
3970	Early Cretaceous J-2 Zone		
3971	Early Cretaceous J-2 Zone		
3972	Early Cretaceous J-2 Zone		
3973	Early Cretaceous J-2 Zone		
3974	Late Cretaceoous G-1 or H Zone		
3975	middle and late Miocene lower Mohnian Stage		
3976	Cretaceous		
3977	Cretaceous		
3978	Cretaceous		
3979	middle and late Miocene Mohnian Stage		
3980	middle and late Miocene Mohnian or Delmontian Stage		
3981	middle and late Miocene Mohnian or Delmontian Stage		
3982	middle and late Miocene Mohnian or Delmontian Stage		
3983	middle and late Miocene Mohnian or Delmontian Stage		
3984	middle and late Miocene Mohnian or Delmontian Stage		
3985	middle and late Miocene Mohnian or Delmontian Stage		
3986	middle and late Miocene Mohnian or Delmontian Stage		
3987	middle and late Miocene Mohnian or Delmontian Stage		
3988	middle and late Miocene Mohnian or Delmontian Stage		
3989	middle and late Miocene Mohnian or Delmontian Stage		
3990	middle and late Miocene Mohnian or Delmontian Stage		
3991	middle and late Miocene Mohnian or Delmontian Stage		
3992	middle and late Miocene Mohnian or Delmontian Stage		
3993	middle and late Miocene upper Mohnian Stage		
3994	middle and late Miocene upper Mohnian Stage		
3995	middle and late Miocene upper Mohnian Stage		
3996	middle and late Miocene upper Mohnian Stage		
3997	late Miocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
3998	middle Miocene Luisian Stage		
3999	middle Miocene Luisian Stage		
4000	representative sample for section		
4001	middle and late Miocene lower Mohnian Stage		
4002	late Miocene		
4003	late Miocene		
4004	late Miocene		
4005	late Miocene		
4006	late Miocene		
4007	middle Miocene		
4008	late Miocene		
4009	late Miocene		
4010	middle Miocene Luisian Stage		
4011	middle Miocene Luisian Stage		
4012	middle and late Miocene Mohnian Stage		
4013	probably early Miocene Saucesian Stage		
4014	probably early Miocene Saucesian Stage		
4015	early Miocene Relizian Stage		
4016	middle Miocene Luisian Stage		
4017	early Miocene Relizian Stage		
4018	early Miocene Relizian Stage		
4019	early Miocene Relizian? Stage		
4020	early Miocene Saucesian Stage		
4021	middle Miocene		
4022	middle Miocene		
4023	middle Miocene		
4024	early Miocene Relizian Stage		
4025	early Miocene Relizian Stage		
4026	early Miocene Saucesian Stage		
4027	early Miocene Saucesian Stage		
4028	early Miocene Saucesian Stage		
4029	middle Miocene		
4030	middle Miocene		
4031	early Miocene Saucesian Stage		
4032	early Miocene Saucesian Stage		
4033	early Miocene Saucesian Stage		
4034	probably early Miocene Relizian Stage		
4035	probably early Miocene Relizian Stage		
4036	middle Miocene Luisian Stage		
4037	early Miocene Relizian Stage		
4038	middle and late Miocene upper Mohnian Stage		
4039	middle and late Miocene upper Mohnian Stage		
4040	middle and late Miocene upper Mohnian Stage		
4041	middle and late Miocene upper Mohnian Stage		
4042	middle and late Miocene upper Mohnian Stage		
4043	middle and late Miocene upper Mohnian Stage		
4044	middle and late Miocene upper Mohnian Stage		
4045	middle and late Miocene upper Mohnian Stage		
4046	middle and late Miocene upper Mohnian Stage		
4047	middle and late Miocene upper Mohnian Stage		
4048	middle and late Miocene upper Mohnian Stage		
4049	middle and late Miocene upper Mohnian Stage		
4050	middle and late Miocene upper Mohnian Stage		
4051	middle and late Miocene upper Mohnian Stage		
4052	middle and late Miocene upper Mohnian Stage		
4053	middle and late Miocene upper Mohnian Stage		
4054	middle and late Miocene upper Mohnian Stage		
4055	middle and late Miocene upper Mohnian Stage		
4056	middle and late Miocene upper Mohnian Stage		
4057	middle and late Miocene upper Mohnian Stage		
4058	middle and late Miocene lower Mohnian Stage		
4059	middle and late Miocene lower Mohnian Stage		
4060	middle and late Miocene lower Mohnian Stage		
4061	middle and late Miocene lower Mohnian Stage		
4062	middle and late Miocene lower Mohnian Stage		
4063	middle and late Miocene lower Mohnian Stage		
4064	middle and late Miocene lower Mohnian Stage		
4065	middle and late Miocene lower Mohnian Stage		
4066	middle and late Miocene upper? Mohnian Stage		
4067	middle and late Miocene upper? Mohnian Stage		
4068	middle and late Miocene upper? Mohnian Stage		
4069	middle and late Miocene upper? Mohnian Stage		
4070	middle and late Miocene upper? Mohnian Stage		
4071	middle and late Miocene upper? Mohnian Stage		

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1	ZONE/STAGE/SERIES/AGE		
4072	middle and late Miocene upper? Mohnian Stage		
4073	middle and late Miocene upper? Mohnian Stage		
4074	middle and late Miocene upper? Mohnian Stage		
4075	middle and late Miocene upper? Mohnian Stage		
4076	Pliocene or Pleistocene Paso Robles Formation		
4077	Pliocene or Pleistocene Paso Robles Formation		
4078	Pliocene or Pleistocene Paso Robles Formation		
4079	Pliocene or Pleistocene Paso Robles Formation		
4080	Pliocene or Pleistocene Paso Robles Formation		
4081	Pliocene or Pleistocene Paso Robles Formation		
4082	Pliocene or Pleistocene Paso Robles Formation		
4083	Pliocene or Pleistocene Paso Robles Formation		
4084	Pliocene or Pleistocene Paso Robles Formation		
4085	Pliocene or Pleistocene Paso Robles Formation		
4086	Pliocene or Pleistocene Paso Robles Formation		
4087	Pliocene or Pleistocene Paso Robles Formation		
4088	Miocene		
4089	Miocene or Pliocene		
4090	Miocene or Pliocene		
4091	Late Cretaceous F-1 Zone		
4092	Late Cretaceous G-2 Zone		
4093	Late Cretaceous G-1 or F Zone		
4094	Late Cretaceous Campanian to Maastrichtian NP		
4095	Late Cretaceous G-1 Zone		
4096	Pliocene or Pleistocene		
4097	Pliocene?		
4098	Pliocene?		
4099	Pliocene or Pleistocene		
4100	Pliocene or Pleistocene		
4101	Pliocene or Pleistocene		
4102	Late Cretaceous arenaceous foraminifers		
4103	Late Cretaceous arenaceous foraminifers		
4104	Late Cretaceous arenaceous foraminifers		
4105	Late Cretaceous arenaceous foraminifers		
4106	Cretaceous arenaceous foraminifers		
4107	Late Cretaceous arenaceous foraminifers		
4108	Late Cretaceous		
4109	Late Cretaceous		
4110	Late Cretaceous D-2 Zone		
4111	Late Cretaceous		
4112	Cretaceous arenaceous foraminifers		
4113	Cretaceous arenaceous foraminifers		
4114	Late Cretaceous		
4115	Late Cretaceous		
4116	Late Cretaceous		
4117	Cretaceous arenaceous foraminifers		
4118	Late Cretaceous arenaceous foraminifers		
4119	Late Cretaceous arenaceous foraminifers		
4120	Miocene		
4121	early Miocene		
4122	no age provided		
4123	Early Cretaceous		
4124	Late Cretaceous G-2 Zone		
4125	Late Cretaceous G-2 Zone		
4126	Late Cretaceous H Zone		
4127	Late Cretaceous H Zone		
4128	Late Cretaceous H Zone		
4129	Late Cretaceous H Zone		
4130	Late Cretaceous G-2 Zone		
4131	Late Cretaceous G-2 Zone		
4132	Late Cretaceous G-2 Zone		
4133	Late Cretaceous G-2 Zone		
4134	Late Cretaceous G-2 Zone		
4135	Late Cretaceous G-2 Zone		
4136	Late Cretaceous G-2 Zone		
4137	Late Cretaceous G-2 Zone		
4138	Late Cretaceous G-2 Zone		
4139	Late Cretaceous G-2 Zone		
4140	Late Cretaceous G-2 Zone		
4141	Late Cretaceous G-2 Zone		
4142	Late Cretaceous G-2 Zone		
4143	Late Cretaceous G-2 Zone		
4144	Late Cretaceous G-2 Zone		
4145	Late Cretaceous H Zone		

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1	ZONE/STAGE/SERIES/AGE		
4146	Late Cretaceous G-2 Zone		
4147	Late Cretaceous G-2 Zone		
4148	Late Cretaceous G-2 Zone		
4149	Cretaceous arenaceous foraminifers		
4150	Eocene		
4151	Late Cretaceous or Paleocene		
4152	l Eocene A-1 Zone		
4153	Late Cretaceous or Paleocene		
4154	Eocene?		
4155	late Paleocene or early Eocene		
4156	late? Miocene		
4157	late Paleocene E Zone		
4158	late Paleocene E Zone		
4159	Late Cretaceous arenaceous foraminifers		
4160	early Miocene Relizian? Stage megafossils		
4161	shallow water Miocene		
4162	shallow water Miocene		
4163	early Miocene Relizian? Stage		
4164	middle? Miocene		
4165	middle? Miocene		
4166	Oligocene Zemorrian Stage		
4167	middle Miocene Luisian Stage		
4168	middle Miocene		
4169	early Miocene		
4170	early Miocene		
4171	early Miocene		
4172	Oligocene lower Zemorrian Stage		
4173	early Miocene upper Saucesian Stage		
4174	early Miocene Relizian Stage		
4175	early Miocene lower Relizian Stage		
4176	Oligocene Zemorrian or early Miocene Saucesian Stage		
4177	middle Miocene Luisian Stage		
4178	Oligocene Zemorrian Stage		
4179	probably Oligocene Zemorrian Stage		
4180	middle Miocene		
4181	middle Miocene Luisian? Stage		
4182	middle Miocene		
4183	middle Miocene		
4184	early Miocene lower Saucesian Stage		
4185	early Miocene Saucesian Stage		
4186	Oligocene Zemorrian Stage		
4187	Pliocene		
4188	Pliocene?		
4189	Pliocene		
4190	Pliocene		
4191	Pliocene		
4192	Pliocene		
4193	Pliocene		
4194	Pliocene		
4195	Pliocene		
4196	Pliocene		
4197	Pliocene		
4198	Pliocene		
4199	Pliocene		
4200	Pliocene		
4201	middle and late Miocene Mohnian Stage		
4202	middle and late Miocene Mohnian? Stage		
4203	middle and late Miocene Mohnian? Stage		
4204	later Miocene		
4205	Pliocene		
4206	Pliocene		
4207	middle and late Miocene Mohnian Stage		
4208	middle and late Miocene Mohnian Stage		
4209	Pliocene		
4210	Pliocene		
4211	Recent		
4212	Miocene		
4213	Eocene		
4214	Eocene		
4215	Eocene		
4216	Eocene		
4217	Eocene		
4218	Cretaceous? arenaceous foraminifers		
4219	middle Eocene A-1 Zone		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
4220	Tertiary		
4221	Late Cretaceous F Zone		
4222	Eocene		
4223	Eocene		
4224	Eocene		
4225	Eocene		
4226	Eocene		
4227	Eocene		
4228	Eocene		
4229	Eocene		
4230	Eocene		
4231	Eocene		
4232	Eocene		
4233	Eocene		
4234	Eocene		
4235	Eocene		
4236	Eocene		
4237	Eocene		
4238	Eocene		
4239	Eocene		
4240	Eocene		
4241	Eocene		
4242	Eocene		
4243	Eocene		
4244	Eocene		
4245	Eocene		
4246	Eocene		
4247	Eocene		
4248	Eocene		
4249	Eocene		
4250	Eocene		
4251	Eocene		
4252	Eocene		
4253	Eocene		
4254	Eocene		
4255	Eocene		
4256	Eocene		
4257	Eocene		
4258	Eocene		
4259	Eocene		
4260	Eocene		
4261	Eocene		
4262	Eocene		
4263	Eocene		
4264	Eocene		
4265	Eocene		
4266	Eocene		
4267	Eocene		
4268	Eocene		
4269	Eocene		
4270	Eocene		
4271	Eocene		
4272	Eocene		
4273	Eocene		
4274	Eocene		
4275	Eocene		
4276	Eocene		
4277	Eocene		
4278	Eocene		
4279	Cretaceous arenaceous foraminifers		
4280	Cretaceous arenaceous foraminifers		
4281	Cretaceous arenaceous foraminifers		
4282	Eocene		
4283	Mixed Cretaceous and Eocene. Reworking?		
4284	Mixed Cretaceous and Eocene. Reworking?		
4285	Mixed Cretaceous and Eocene. Reworking?		
4286	Mixed Cretaceous and Eocene. Reworking?		
4287	Mixed Cretaceous and Eocene. Reworking?		
4288	Mixed Cretaceous and Eocene. Reworking?		
4289	Mixed Cretaceous and Eocene. Reworking?		
4290	Mixed Cretaceous and Eocene. Reworking?		
4291	Mixed Cretaceous and Eocene. Reworking?		
4292	Mixed Cretaceous and Eocene. Reworking?		
4293	Mixed Cretaceous and Eocene. Reworking?		

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1	ZONE/STAGE/SERIES/AGE		
4294	Mixed Cretaceous and Eocene. Reworking?		
4295	Mixed Cretaceous and Eocene. Reworking?		
4296	Mixed Cretaceous and Eocene. Reworking?		
4297	Mixed Cretaceous and Eocene. Reworking?		
4298	Mixed Cretaceous and Eocene. Reworking?		
4299	Mixed Cretaceous and Eocene. Reworking?		
4300	Mixed Cretaceous and Eocene. Reworking?		
4301	Mixed Cretaceous and Eocene. Reworking?		
4302	Mixed Cretaceous and Eocene. Reworking?		
4303	Mixed Cretaceous and Eocene. Reworking?		
4304	Mixed Cretaceous and Eocene. Reworking?		
4305	Mixed Cretaceous and Eocene. Reworking?		
4306	Mixed Cretaceous and Eocene. Reworking?		
4307	Mixed Cretaceous and Eocene. Reworking?		
4308	Mixed Cretaceous and Eocene. Reworking?		
4309	Mixed Cretaceous and Eocene. Reworking?		
4310	Mixed Cretaceous and Eocene. Reworking?		
4311	Mixed Cretaceous and Eocene. Reworking?		
4312	Mixed Cretaceous and Eocene. Reworking?		
4313	Mixed Cretaceous and Eocene. Reworking?		
4314	Mixed Cretaceous and Eocene. Reworking?		
4315	Mixed Cretaceous and Eocene. Reworking?		
4316	Mixed Cretaceous and Eocene. Reworking?		
4317	Mixed Cretaceous and Eocene. Reworking?		
4318	Mixed Cretaceous and Eocene. Reworking?		
4319	Mixed Cretaceous and Eocene. Reworking?		
4320	Mixed Cretaceous and Eocene. Reworking?		
4321	Mixed Cretaceous and Eocene. Reworking?		
4322	Eocene		
4323	Eocene		
4324	Eocene		
4325	Eocene		
4326	Eocene		
4327	Eocene		
4328	Eocene		
4329	Eocene		
4330	Eocene		
4331	Eocene		
4332	Eocene		
4333	Eocene		
4334	Eocene		
4335	Eocene		
4336	Eocene		
4337	Eocene		
4338	Eocene		
4339	Eocene		
4340	Eocene		
4341	Eocene		
4342	Eocene		
4343	Eocene		
4344	Eocene		
4345	Eocene		
4346	Eocene		
4347	Eocene		
4348	Eocene		
4349	Eocene		
4350	Eocene		
4351	Eocene		
4352	Eocene		
4353	Eocene		
4354	Eocene		
4355	Eocene		
4356	Eocene		
4357	Eocene		
4358	Eocene		
4359	Eocene		
4360	Eocene		
4361	Mixed Cretaceous and Eocene. Reworking?		
4362	Mixed Cretaceous and Eocene. Reworking?		
4363	Mixed Cretaceous and Eocene. Reworking?		
4364	Mixed Cretaceous and Eocene. Reworking?		
4365	Mixed Cretaceous and Eocene. Reworking?		
4366	Mixed Cretaceous and Eocene. Reworking?		
4367	Mixed Cretaceous and Eocene. Reworking?		

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1	ZONE/STAGE/SERIES/AGE		
4368	Mixed Cretaceous and Eocene. Reworking?		
4369	Mixed Cretaceous and Eocene. Reworking?		
4370	Mixed Cretaceous and Eocene. Reworking?		
4371	Mixed Cretaceous and Eocene. Reworking?		
4372	Mixed Cretaceous and Eocene. Reworking?		
4373	Mixed Cretaceous and Eocene. Reworking?		
4374	Mixed Cretaceous and Eocene. Reworking?		
4375	Mixed Cretaceous and Eocene. Reworking?		
4376	Mixed Cretaceous and Eocene. Reworking?		
4377	Mixed Cretaceous and Eocene. Reworking?		
4378	Mixed Cretaceous and Eocene. Reworking?		
4379	Mixed Cretaceous and Eocene. Reworking?		
4380	Mixed Cretaceous and Eocene. Reworking?		
4381	Mixed Cretaceous and Eocene. Reworking?		
4382	Mixed Cretaceous and Eocene. Reworking?		
4383	Mixed Cretaceous and Eocene. Reworking?		
4384	Mixed Cretaceous and Eocene. Reworking?		
4385	Mixed Cretaceous and Eocene. Reworking?		
4386	Mixed Cretaceous and Eocene. Reworking?		
4387	Mixed Cretaceous and Eocene. Reworking?		
4388	Mixed Cretaceous and Eocene. Reworking?		
4389	Eocene		
4390	Eocene		
4391	Eocene		
4392	Eocene		
4393	Eocene		
4394	Cretaceous		
4395	Cretaceous		
4396	Eocene		
4397	Cretaceous		
4398	mixture of Cretaceous and Eocene faunas		
4399	Eocene		
4400	Cretaceous		
4401	Eocene?		
4402	Eocene		
4403	Eocene		
4404	Eocene		
4405	Eocene		
4406	Eocene		
4407	Eocene?		
4408	Late Cretaceous arenaceous foraminifers		
4409	Late Cretaceous F or G-1 Zone		
4410	Cretaceous arenaceous foraminifers		
4411	Cretaceous arenaceous foraminifers		
4412	Cretaceous arenaceous foraminifers		
4413	Cretaceous arenaceous foraminifers		
4414	Cretaceous arenaceous foraminifers		
4415	Cretaceous arenaceous foraminifers		
4416	Cretaceous arenaceous foraminifers		
4417	Cretaceous arenaceous foraminifers		
4418	Cretaceous arenaceous foraminifers		
4419	Cretaceous arenaceous foraminifers		
4420	Cretaceous arenaceous foraminifers		
4421	Cretaceous arenaceous foraminifers		
4422	Cretaceous arenaceous foraminifers		
4423	Cretaceous arenaceous foraminifers		
4424	Cretaceous arenaceous foraminifers		
4425	Cretaceous arenaceous foraminifers		
4426	Cretaceous arenaceous foraminifers		
4427	Cretaceous arenaceous foraminifers		
4428	Cretaceous arenaceous foraminifers		
4429	Cretaceous arenaceous foraminifers		
4430	Cretaceous arenaceous foraminifers		
4431	Eocene		
4432	Eocene		
4433	Eocene		
4434	Eocene		
4435	Eocene		
4436	Eocene		
4437	Eocene		
4438	Eocene		
4439	Eocene		
4440	Eocene		
4441	Eocene		

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1	ZONE/STAGE/SERIES/AGE		
4442	Eocene		
4443	Eocene		
4444	Eocene		
4445	Eocene		
4446	Eocene		
4447	Eocene		
4448	Eocene		
4449	early Eocene D Zone		
4450	early Eocene D Zone		
4451	early Eocene D Zone		
4452	early Eocene D Zone		
4453	early Eocene D Zone		
4454	early Eocene D Zone		
4455	early Eocene D Zone		
4456	early Eocene D Zone		
4457	early Eocene D Zone		
4458	early Eocene D Zone		
4459	early Eocene D Zone		
4460	early Eocene D Zone		
4461	late Paleocene E Zone or older		
4462	Pliocene		
4463	Pliocene		
4464	Pliocene		
4465	Pliocene		
4466	Pliocene		
4467	Pliocene		
4468	Pliocene		
4469	Pliocene		
4470	Pliocene		
4471	Paleocene?		
4472	Paleocene?		
4473	Paleocene?		
4474	Paleocene?		
4475	Paleocene?		
4476	Paleocene?		
4477	Paleocene?		
4478	Paleocene?		
4479	Paleocene?		
4480	Paleocene?		
4481	Paleocene?		
4482	Paleocene?		
4483	Paleocene?		
4484	Paleocene?		
4485	Paleocene?		
4486	Paleocene?		
4487	Paleocene?		
4488	Paleocene?		
4489	Paleocene?		
4490	Paleocene?		
4491	Paleocene?		
4492	Paleocene?		
4493	middle Eocene A-2 Zone		
4494	middle Eocene A-2 Zone		
4495	middle Eocene A-2 Zone		
4496	middle Eocene A-2 Zone		
4497	middle Eocene A-2 Zone		
4498	middle Eocene A-2 Zone		
4499	middle Eocene A-2 Zone		
4500	middle Eocene A-2 Zone		
4501	middle Eocene A-2 Zone		
4502	middle Eocene A-2 Zone		
4503	middle Eocene A-2 Zone		
4504	middle Eocene A-2 Zone		
4505	middle Eocene A-2 Zone		
4506	middle Eocene A-2 Zone		
4507	middle Eocene A-2 Zone		
4508	middle Eocene A-2 Zone		
4509	middle Eocene A-2 Zone		
4510	middle Eocene A-2 Zone		
4511	middle Eocene A-2 Zone		
4512	middle Eocene A-2 Zone		
4513	middle Eocene A-2 Zone		
4514	middle Eocene A-2 Zone		
4515	middle Eocene A-2 Zone		

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1	ZONE/STAGE/SERIES/AGE		
4516	middle Eocene A-2 Zone		
4517	middle Eocene A-2 Zone		
4518	middle Eocene A-2 Zone		
4519	middle Eocene A-2 Zone		
4520	middle Eocene A-2 Zone		
4521	middle Eocene A-2 Zone		
4522	middle Eocene A-2 Zone		
4523	middle Eocene A-2 Zone		
4524	middle Eocene A-2 Zone		
4525	middle Eocene A-2 Zone		
4526	middle Eocene A-2 Zone		
4527	middle Eocene A-2 Zone		
4528	middle Eocene A-2 Zone		
4529	middle Eocene A-2 Zone		
4530	middle Eocene A-2 Zone		
4531	middle Eocene A-2 Zone		
4532	middle Eocene A-2 Zone		
4533	middle Eocene A-2 Zone		
4534	middle Eocene A-2 Zone		
4535	middle Eocene A-2 Zone		
4536	middle Eocene A-2 Zone		
4537	middle Eocene A-2 Zone		
4538	middle Eocene A-2 Zone		
4539	middle Eocene A-2 Zone		
4540	middle Eocene A-2 Zone		
4541	middle Eocene A-2 Zone		
4542	middle Eocene A-2 Zone		
4543	middle Eocene A-2 Zone		
4544	Eocene		
4545	Eocene		
4546	Late Cretaceous G-1 Zone		
4547	Late Cretaceous G-1 Zone		
4548	Late Cretaceous G-1 Zone		
4549	Late Cretaceous G-1 Zone		
4550	Early Cretaceous arenaceous foraminifers		
4551	early Eocene B-1 Zone		
4552	Cretaceous or Paleocene		
4553	early Eocene B-1 Zone		
4554	early Eocene B-1 Zone		
4555	early Eocene B-1 Zone		
4556	Eocene or Paleocene		
4557	Early Cretaceous J Zone		
4558	Early Cretaceous J-1 Zone		
4559	Eocene		
4560	Eocene		
4561	possibly Eocene B Zone		
4562	possibly Eocene B Zone		
4563	early Eocene C Zone		
4564	Eocene (has Discocyclina)		
4565	Eocene		
4566	Eocene		
4567	Eocene (has Discocyclina)		
4568	Eocene (has Discocyclina)		
4569	Eocene (has Discocyclina)		
4570	Eocene		
4571	Eocene		
4572	Eocene		
4573	Eocene		
4574	Eocene		
4575	Eocene (has Discocyclina)		
4576	Eocene		
4577	Eocene		
4578	Eocene		
4579	Eocene		
4580	Eocene		
4581	Eocene		
4582	Eocene		
4583	Eocene		
4584	Eocene		
4585	Eocene		
4586	Eocene		
4587	Eocene		
4588	Eocene		
4589	Eocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
4590	Eocene		
4591	Eocene		
4592	Eocene		
4593	Eocene		
4594	Eocene		
4595	Eocene		
4596	Eocene		
4597	Eocene		
4598	Eocene		
4599	Eocene		
4600	Eocene		
4601	Eocene		
4602	Eocene		
4603	Eocene		
4604	Eocene		
4605	Eocene		
4606	Eocene		
4607	Eocene		
4608	Eocene		
4609	Eocene		
4610	Eocene		
4611	Eocene		
4612	Eocene		
4613	Eocene		
4614	Eocene		
4615	Eocene		
4616	Eocene		
4617	Eocene		
4618	Eocene		
4619	Eocene		
4620	Eocene		
4621	Eocene		
4622	Eocene		
4623	Eocene		
4624	Eocene		
4625	Eocene		
4626	Eocene		
4627	Eocene		
4628	Eocene		
4629	Eocene		
4630	Eocene		
4631	Eocene		
4632	Eocene		
4633	Eocene		
4634	Eocene		
4635	Eocene		
4636	Eocene		
4637	Eocene		
4638	Eocene		
4639	Eocene		
4640	Eocene		
4641	Eocene		
4642	Eocene		
4643	Eocene		
4644	Eocene		
4645	Eocene		
4646	Eocene		
4647	Eocene		
4648	Eocene		
4649	Eocene		
4650	Eocene		
4651	middle Eocene A-2 Zone		
4652	middle Eocene A-2 Zone		
4653	middle Eocene A-2 Zone		
4654	early Eocene B-1 Zone		
4655	early Eocene B-1 Zone		
4656	early Eocene B-1 Zone		
4657	early Eocene B-1 Zone		
4658	early Eocene B-1 Zone		
4659	early Eocene B-1 Zone		
4660	early Eocene B-1 Zone		
4661	early Eocene B-1 Zone		
4662	early Eocene B-1 Zone		
4663	early Eocene B-2 or B-3 Zone		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
4664	early Eocene B-2 or B-3 Zone		
4665	early Eocene B-2 or B-3 Zone		
4666	early Eocene B-2 or B-3 Zone		
4667	early Eocene B-2 or B-3 Zone		
4668	early Eocene B-2 or B-3 Zone		
4669	early Eocene B-2 or B-3 Zone		
4670	early Eocene B-2 or B-3 Zone		
4671	early Eocene B-2 or B-3 Zone		
4672	early Eocene B-2 or B-3 Zone		
4673	early Eocene B-2 or B-3 Zone		
4674	early Eocene B-2 or B-3 Zone		
4675	early Eocene B-2 or B-3 Zone		
4676	early Eocene B-2 or B-3 Zone		
4677	early Eocene B-2 or B-3 Zone		
4678	early Eocene B-2 or B-3 Zone		
4679	early Eocene B-2 or B-3 Zone		
4680	early Eocene B-2 or B-3 Zone		
4681	early Eocene B-2 or B-3 Zone		
4682	early Eocene B-2 or B-3 Zone		
4683	early Eocene B-2 or B-3 Zone		
4684	early Eocene B-2 or B-3 Zone		
4685	early Eocene B-2 or B-3 Zone		
4686	early Eocene B-2 or B-3 Zone		
4687	early Eocene B-2 or B-3 Zone		
4688	early Eocene B-2 or B-3 Zone		
4689	early Eocene B-2 or B-3 Zone		
4690	early Eocene B-2 or B-3 Zone		
4691	early Eocene B-2 or B-3 Zone		
4692	early Eocene B-2 or B-3 Zone		
4693	early Eocene B-2 or B-3 Zone		
4694	early Eocene B-2 or B-3 Zone		
4695	early Eocene B-2 or B-3 Zone		
4696	early Eocene B-2 or B-3 Zone		
4697	early Eocene B-2 or B-3 Zone		
4698	early Eocene B-2 or B-3 Zone		
4699	early Eocene B-2 or B-3 Zone		
4700	early Eocene B-2 or B-3 Zone		
4701	early Eocene B-2 or B-3 Zone		
4702	early Eocene B-2 or B-3 Zone		
4703	early Eocene B-2 or B-3 Zone		
4704	early Eocene B-2 or B-3 Zone		
4705	early Eocene B-2 or B-3 Zone		
4706	early Eocene B-4 Zone		
4707	early Eocene B-4 Zone		
4708	early Eocene B-4 Zone		
4709	early Eocene B-4 Zone		
4710	early Eocene B-4 Zone		
4711	early Eocene B-4 Zone		
4712	early Eocene B-4 Zone		
4713	early Eocene B-4 Zone		
4714	early Eocene B-4 Zone		
4715	early Eocene B-4 Zone		
4716	early Eocene B-4 Zone		
4717	early Eocene B-4 Zone		
4718	early Eocene B-4 Zone		
4719	early Eocene B-4 Zone		
4720	early Eocene B-4 Zone		
4721	early Eocene B-4 Zone		
4722	early Eocene B-4 Zone		
4723	early Eocene B-4 Zone		
4724	early Eocene B-4 Zone		
4725	early Eocene B-4 Zone		
4726	early Eocene B-4 Zone		
4727	early Eocene B-4 Zone		
4728	early Eocene B-4 Zone		
4729	early Eocene B-4 Zone		
4730	early Eocene B-4 Zone		
4731	early Eocene B-4 Zone		
4732	early Eocene B-4 Zone		
4733	early Eocene B-4 Zone		
4734	early Eocene B-4 Zone		
4735	early Eocene B-4 Zone		
4736	early Eocene B-4 Zone		
4737	early Eocene B-4 Zone		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
4738	early Eocene B-4 Zone		
4739	early Eocene B-4 Zone		
4740	early Eocene B-4 Zone		
4741	early Eocene B-4 Zone		
4742	early Eocene B-4 Zone		
4743	early Eocene B-4 Zone		
4744	early Eocene B-4 Zone		
4745	early Eocene B-4 Zone		
4746	early Eocene B-4 Zone		
4747	early Eocene B-4 Zone		
4748	early Eocene B-4 Zone		
4749	early Eocene B-4 Zone		
4750	early Eocene B-4 Zone		
4751	early Eocene B-4 Zone		
4752	early Eocene B-4 Zone		
4753	early Eocene B-4 Zone		
4754	early Eocene B-4 Zone		
4755	early Eocene B-4 Zone		
4756	early Eocene B-4 Zone		
4757	early Eocene B-4 Zone		
4758	early Eocene B-4 Zone		
4759	early Eocene B-4 Zone		
4760	early Eocene B-4 Zone		
4761	early Eocene B-4 Zone		
4762	early Eocene B-4 Zone		
4763	early Eocene B-4 Zone		
4764	early Eocene B-4 Zone		
4765	early Eocene B-4 Zone		
4766	early Eocene B-4 Zone		
4767	early Eocene B-4 Zone		
4768	early Eocene B-4 Zone		
4769	early Eocene B-4 Zone		
4770	early Eocene B-4 Zone		
4771	early Eocene B-4 Zone		
4772	early Eocene B-4 Zone		
4773	early Eocene B-4 Zone		
4774	early Eocene B-4 Zone		
4775	early Eocene C Zone		
4776	early Eocene C Zone		
4777	early Eocene C Zone		
4778	early Eocene C Zone		
4779	early Eocene C Zone		
4780	early Eocene C Zone		
4781	early Eocene C Zone		
4782	early Eocene C Zone		
4783	early Eocene C Zone		
4784	early Eocene C Zone		
4785	late Paleocene E Zone		
4786	late Paleocene E Zone		
4787	late Paleocene E Zone		
4788	late Paleocene E Zone		
4789	late Paleocene E Zone		
4790	late Paleocene E Zone		
4791	late Paleocene E Zone		
4792	late Paleocene E Zone		
4793	late Paleocene E Zone		
4794	late Paleocene E Zone		
4795	late Paleocene E Zone		
4796	Eocene		
4797	Eocene		
4798	Eocene		
4799	Eocene		
4800	Eocene		
4801	Cretaceous arenaceous foraminifers		
4802	Eocene		
4803	Eocene		
4804	Eocene		
4805	Eocene		
4806	Eocene		
4807	Eocene		
4808	Eocene		
4809	Eocene		
4810	Eocene		
4811	Eocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
4812	Eocene		
4813	Eocene		
4814	Oligocene		
4815	Oligocene		
4816	late Miocene		
4817	late Miocene		
4818	late Miocene		
4819	late Miocene		
4820	late Miocene		
4821	late Miocene		
4822	late Miocene		
4823	late Miocene		
4824	late Miocene		
4825	late Miocene		
4826	late Miocene		
4827	late Miocene		
4828	late Miocene		
4829	late Miocene		
4830	late Miocene		
4831	late Miocene		
4832	late Miocene		
4833	late Miocene		
4834	late Miocene		
4835	late Miocene		
4836	late Miocene		
4837	late Miocene		
4838	late Miocene		
4839	late Miocene		
4840	late Miocene		
4841	late Miocene		
4842	late Miocene		
4843	late Miocene		
4844	late Miocene		
4845	late Miocene		
4846	late Miocene		
4847	late Miocene		
4848	late Miocene		
4849	late Miocene		
4850	late Miocene		
4851	late Miocene		
4852	late Miocene		
4853	late Miocene		
4854	late Miocene		
4855	late Miocene		
4856	late Miocene		
4857	late Miocene		
4858	late Miocene		
4859	late Miocene		
4860	late Miocene		
4861	late Miocene		
4862	late Miocene		
4863	late Miocene		
4864	late Miocene		
4865	late Miocene		
4866	middle Miocene Luisian Stage		
4867	Oligocene Zemorrian Stage		
4868	early Miocene Saucesian Stage		
4869	early Miocene Saucesian Stage		
4870	early Miocene Relizian Stage		
4871	early Miocene Relizian Stage		
4872	early Miocene lower Relizian Stage		
4873	middle and late Miocene lower Mohnian Stage		
4874	middle and late Miocene Mohnian Stage		
4875	middle and late Miocene upper Mohnian Stage		
4876	middle and late Miocene Mohnian Stage		
4877	early Miocene Relizian Stage		
4878	early Miocene Saucesian Stage		
4879	early Miocene upper Relizian Stage		
4880	early Miocene lower Relizian Stage		
4881	early Miocene upper Saucesian Stage		
4882	early Miocene upper Saucesian Stage		
4883	early Miocene lower Relizian Stage		
4884	early Miocene lower Relizian Stage		
4885	early Miocene lower Relizian Stage		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
4886	early Miocene lower Relizian Stage		
4887	early Miocene lower Relizian Stage		
4888	early Miocene lower Relizian Stage		
4889	early Miocene lower Relizian Stage		
4890	early Miocene lower Relizian Stage		
4891	early Miocene lower Relizian Stage		
4892	early Miocene Relizian Stage		
4893	early Miocene lower Saucesian Stage		
4894	early Miocene upper Relizian Stage		
4895	early Miocene lower Relizian Stage		
4896	middle Miocene Luisian Stage		
4897	early Miocene lower Relizian Stage		
4898	early Miocene upper Relizian Stage		
4899	early Miocene upper Relizian Stage		
4900	early Miocene Relizian Stage		
4901	middle Miocene Luisian Stage		
4902	middle Miocene Luisian Stage		
4903	middle Miocene Luisian Stage		
4904	middle Miocene Luisian Stage		
4905	middle Miocene Luisian Stage		
4906	middle and late Miocene Mohnian Stage		
4907	middle and late Miocene upper Mohnian Stage		
4908	middle and late Miocene lower Mohnian Stage		
4909	middle and late Miocene Mohnian Stage		
4910	middle and late Miocene Mohnian Stage		
4911	early Miocene lower Relizian Stage		
4912	early Miocene lower Relizian Stage		
4913	early Miocene lower Relizian Stage		
4914	middle and late Miocene upper Mohnian Stage		
4915	middle and late Miocene upper Mohnian Stage		
4916	middle and late Miocene lower Mohnian Stage		
4917	middle and late Miocene lower Mohnian Stage		
4918	early Miocene Saucesian? Stage		
4919	early Miocene Saucesian? Stage		
4920	early Miocene Saucesian? Stage		
4921	early Miocene lower Relizian Stage		
4922	early Miocene lower Relizian Stage		
4923	early Miocene lower Relizian Stage		
4924	early Miocene upper Relizian Stage		
4925	early Miocene upper Relizian Stage		
4926	early Miocene Saucesian Stage		
4927	Oligocene Zemorrian Stage		
4928	Oligocene Zemorrian Stage		
4929	late Eocene Refugian Stage		
4930	late Eocene Refugian Stage		
4931	late Eocene Refugian Stage		
4932	late Eocene Refugian Stage		
4933	late Eocene Refugian Stage		
4934	Oligocene Zemorrian Stage		
4935	Oligocene Zemorrian Stage		
4936	Oligocene Zemorrian Stage		
4937	Oligocene Zemorrian Stage		
4938	Oligocene Zemorrian Stage		
4939	Eocene		
4940	Eocene		
4941	Eocene		
4942	Eocene		
4943	middle Eocene A zone		
4944	middle Eocene A zone		
4945	middle Eocene A zone		
4946	middle Eocene A zone		
4947	middle Eocene A zone		
4948	middle Eocene A zone		
4949	middle Eocene A zone		
4950	middle Eocene A zone		
4951	middle Eocene A zone		
4952	middle Eocene A zone		
4953	middle Eocene A zone		
4954	middle Eocene A zone		
4955	middle Eocene A zone		
4956	nonmarine Sespe		
4957	nonmarine Sespe		
4958	nonmarine Sespe		
4959	late Eocene Refugian Stage		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
4960	late Eocene A-1 Zone		
4961	middle Eocene A-2 Zone		
4962	middle Eocene A-2 Zone		
4963	middle Eocene A-2 Zone		
4964	middle Eocene A-2 Zone		
4965	middle Eocene A-2 Zone		
4966	middle Eocene A-2 Zone		
4967	middle Eocene A-2 Zone		
4968	middle Eocene A-2 Zone		
4969	middle Eocene A-2 Zone		
4970	middle Eocene A-2 Zone		
4971	middle Eocene A-2 Zone		
4972	middle Eocene A-2 Zone		
4973	middle Eocene A-2 Zone		
4974	middle Eocene A-2 Zone		
4975	Oligocene Zemorrian Stage		
4976	Oligocene Zemorrian Stage		
4977	nonmarine Sespe		
4978	late Eocene Refugian? Stage		
4979	early or middle Miocene		
4980	early Miocene Saucesian Stage		
4981	early Miocene Saucesian Stage		
4982	early Miocene Saucesian Stage		
4983	early Miocene Saucesian Stage		
4984	early Miocene Saucesian Stage		
4985	early Miocene Saucesian Stage		
4986	early Miocene Saucesian Stage		
4987	early Miocene Saucesian Stage		
4988	middle Miocene		
4989	middle Miocene		
4990	middle Miocene		
4991	Eocene		
4992	Eocene		
4993	Eocene		
4994	Eocene		
4995	Eocene		
4996	Eocene		
4997	Eocene		
4998	Eocene		
4999	Eocene		
5000	Miocene		
5001	Cretaceous, Paleocene, or Eocene		
5002	Early Cretaceous J-2 Zone		
5003	early Miocene or younger		
5004	Pliocene		
5005	Eocene		
5006	Eocene		
5007	Eocene		
5008	Eocene		
5009	Eocene		
5010	Eocene		
5011	Eocene		
5012	Eocene		
5013	Eocene		
5014	Eocene		
5015	early Eocene Discoaster lodoensis Zone		
5016	early Eocene Discoaster lodoensis Zone		
5017	early Eocene Discoaster lodoensis Zone		
5018	middle Eocene		
5019	middle Eocene		
5020	middle Eocene		
5021	middle Eocene		
5022	middle Eocene		
5023	middle Eocene		
5024	middle Eocene		
5025	middle Eocene		
5026	middle Eocene		
5027	middle Eocene		
5028	middle Eocene		
5029	middle Eocene		
5030	middle Eocene		
5031	middle Eocene		
5032	Eocene		
5033	Eocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
5034	Eocene		
5035	Eocene		
5036	Eocene		
5037	Eocene		
5038	Eocene		
5039	Eocene		
5040	Eocene		
5041	Eocene		
5042	Eocene		
5043	Eocene		
5044	Eocene		
5045	Eocene		
5046	Eocene		
5047	Eocene		
5048	Eocene		
5049	Eocene		
5050	Eocene		
5051	Eocene		
5052	Eocene		
5053	Zemorrian		
5054	Eocene		
5055	Eocene		
5056	Eocene		
5057	Oligocene lower Zemorrian Stage		
5058	Oligocene lower Zemorrian Stage		
5059	Oligocene lower Zemorrian Stage		
5060	Oligocene lower Zemorrian Stage		
5061	Oligocene lower Zemorrian Stage		
5062	Eocene		
5063	early Miocene lower? Relizian Stage		
5064	early Miocene Relizian Stage		
5065	early Miocene Saucesian Stage		
5066	Eocene		
5067	Eocene		
5068	Eocene		
5069	Eocene		
5070	Eocene		
5071	Eocene		
5072	Eocene		
5073	Eocene		
5074	Eocene		
5075	early Eocene		
5076	Eocene		
5077	Eocene		
5078	Eocene		
5079	Oligocene Zemorrian Stage		
5080	Oligocene Zemorrian Stage		
5081	Oligocene Zemorrian Stage		
5082	Oligocene Zemorrian Stage		
5083	Eocene		
5084	Oligocene Zemorrian Stage		
5085	Oligocene Zemorrian Stage		
5086	Oligocene Zemorrian Stage		
5087	Oligocene Zemorrian Stage		
5088	late Eocene		
5089	late Eocene		
5090	late Eocene		
5091	late Eocene		
5092	late Eocene		
5093	late Eocene		
5094	late Eocene		
5095	late Eocene		
5096	late Eocene		
5097	late Eocene		
5098	late Eocene		
5099	late Eocene		
5100	late Eocene		
5101	late Eocene		
5102	late Eocene		
5103	late Eocene		
5104	late Eocene		
5105	late Eocene		
5106	late Eocene		
5107	mixed Eocene, Miocene and Pliocene foraminifers		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
5108	mixed Eocene, Miocene and Pliocene foraminifers		
5109	late Eocene		
5110	early or middle Miocene		
5111	early Miocene Saucesian Stage		
5112	Pliocene?		
5113	Pliocene?		
5114	Pliocene?		
5115	late Eocene		
5116	late Eocene		
5117	late Eocene		
5118	late Eocene		
5119	late Eocene		
5120	early Miocene Saucesian or Relizian Stage		
5121	middle Miocene Luisian Stage		
5122	late Miocene		
5123	late Miocene		
5124	Pliocene		
5125	Pliocene		
5126	Pliocene		
5127	Pliocene		
5128	Pliocene		
5129	Pliocene		
5130	Pliocene		
5131	Cretaceous and Tertiary		
5132	middle and late Miocene Mohnian Stage		
5133	middle and late Miocene Mohnian Stage		
5134	middle and late Miocene lower Mohnian Stage		
5135	middle and late Miocene lower Mohnian Stage		
5136	late Miocene		
5137	late Miocene		
5138	late Miocene		
5139	late Miocene		
5140	late Miocene		
5141	late Miocene		
5142	late Miocene		
5143	late Miocene		
5144	middle and late Miocene lower Mohnian Stage		
5145	Miocene		
5146	Miocene		
5147	Mohnian Stage		
5148	late Miocene		
5149	late Miocene		
5150	late Miocene		
5151	late Miocene		
5152	late Miocene		
5153	late Miocene		
5154	late Miocene		
5155	late Miocene		
5156	late Miocene		
5157	late Miocene		
5158	early Miocene		
5159	early Miocene		
5160	early Miocene		
5161	early Miocene		
5162	early Miocene		
5163	middle Miocene		
5164	early Miocene		
5165	middle and late Miocene Mohnian Stage		
5166	middle and late Miocene lower Mohnian Stage		
5167	Early Cretaceous K Zone		
5168	Early Cretaceous K Zone		
5169	Early Cretaceous K Zone		
5170	Early Cretaceous K Zone		
5171	Late Jurassic M Zone		
5172	probably Late Jurassic M Zone		
5173	Early Cretaceous J-2 Zone		
5174	Early Cretaceous J-2 Zone		
5175	Early Cretaceous J-2 Zone		
5176	Early Cretaceous J-2 Zone		
5177	Early Cretaceous J-2 Zone		
5178	Early Cretaceous J-2 Zone		
5179	Early Cretaceous J-2 Zone		
5180	Early Cretaceous J-2 Zone		
5181	Early Cretaceous J-2 Zone		

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1	ZONE/STAGE/SERIES/AGE		
5182	Early Cretaceous J-2 Zone		
5183	Early Cretaceous J-2 Zone		
5184	Early Cretaceous J-2 Zone		
5185	Early Cretaceous J-2 Zone		
5186	Early Cretaceous J-2 Zone		
5187	Early Cretaceous J-2 Zone		
5188	Early Cretaceous J-2 Zone		
5189	Early Cretaceous J-2 Zone		
5190	Early Cretaceous J-2 Zone		
5191	Early Cretaceous J-2 Zone		
5192	Early Cretaceous J-2 Zone		
5193	Early Cretaceous J-2 Zone		
5194	Early Cretaceous J-2 Zone		
5195	Early Cretaceous J-2 Zone		
5196	Early Cretaceous J-2 Zone		
5197	Early Cretaceous J-2 Zone		
5198	Early Cretaceous J-2 Zone		
5199	Early Cretaceous J-2 Zone		
5200	Early Cretaceous J-2 Zone		
5201	Early Cretaceous J-2 Zone		
5202	Early Cretaceous J-2 Zone		
5203	Early Cretaceous J-2 Zone		
5204	Early Cretaceous J-2 Zone		
5205	Early Cretaceous J-2 Zone		
5206	Early Cretaceous J-2 Zone		
5207	Early Cretaceous J-2 Zone		
5208	Early Cretaceous J-2 Zone		
5209	Early Cretaceous J-2 Zone		
5210	Early Cretaceous J-2 Zone		
5211	Early Cretaceous J-2 Zone		
5212	Early Cretaceous J-2 Zone		
5213	Early Cretaceous J-2 Zone		
5214	Early Cretaceous J-2 Zone		
5215	Early Cretaceous J-2 Zone		
5216	Early Cretaceous J-2 Zone		
5217	Early Cretaceous J-2 Zone		
5218	Early Cretaceous J-2 Zone		
5219	Early Cretaceous J-2 Zone		
5220	Early Cretaceous J-2 Zone		
5221	Early Cretaceous J-2 Zone		
5222	Early Cretaceous J-2 Zone		
5223	Early Cretaceous J-2 Zone		
5224	Early Cretaceous J-2 Zone		
5225	Late Jurassic M Zone		
5226	Late Jurassic M Zone		
5227	Late Jurassic M Zone		
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5229	Late Jurassic M Zone		
5230	Late Jurassic M Zone		
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1	ZONE/STAGE/SERIES/AGE		
5256	Late Jurassic M Zone		
5257	Late Jurassic M Zone		
5258	probably Late Jurassic		
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5260	probably Late Jurassic		
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1	ZONE/STAGE/SERIES/AGE		
5330	probably Late Jurassic		
5331	probably Late Jurassic		
5332	probably Late Jurassic		
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5402	probably Late Jurassic		
5403	probably Late Jurassic		

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1	ZONE/STAGE/SERIES/AGE		
5404	probably Late Jurassic		
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5473	probably Late Jurassic		
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5476	probably Late Jurassic		
5477	probably Late Jurassic		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
5478	probably Late Jurassic		
5479	probably Late Jurassic		
5480	probably Late Jurassic		
5481	probably Late Jurassic		
5482	probably Late Jurassic		
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5496	probably Late Jurassic		
5497	probably Late Jurassic		
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5520	probably Late Jurassic		
5521	probably Late Jurassic		
5522	probably Late Jurassic		
5523	probably Late Jurassic		
5524	probably Late Jurassic		
5525			
5526	slides borrowed by Sandra Cutler, Univ Nevada, Reno		
5527	in August 1978. Returned May 1979. MS Thesis.		
5528			
5529			
5530			
5531			
5532	possibly Early Cretaceous J -2 Zone		
5533	possibly Early Cretaceous J -2 Zone		
5534	possibly Early Cretaceous J -2 Zone		
5535	possibly Early Cretaceous J -2 Zone		
5536	possibly Early Cretaceous J -2 Zone		
5537	possibly Early Cretaceous J -2 Zone		
5538	possibly Early Cretaceous J -2 Zone		
5539	possibly Early Cretaceous J -2 Zone		
5540	possibly Early Cretaceous J -2 Zone		
5541	possibly Early Cretaceous J -2 Zone		
5542	possibly Early Cretaceous J -2 Zone		
5543	possibly Early Cretaceous J -2 Zone		
5544	possibly Early Cretaceous J -2 Zone		
5545	possibly Early Cretaceous J -2 Zone		
5546	possibly Early Cretaceous J -2 Zone		
5547	possibly Early Cretaceous J -2 Zone		
5548	Early Cretaceous K Zone		
5549	Early Cretaceous K Zone		
5550	Early Cretaceous K Zone		
5551	Early Cretaceous K Zone		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
5552	Early Cretaceous K Zone		
5553	Early Cretaceous K Zone		
5554	Early Cretaceous K Zone		
5555	Early Cretaceous K Zone		
5556	Early Cretaceous K Zone		
5557	Early Cretaceous K Zone		
5558	Early Cretaceous K Zone		
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5563	Early Cretaceous K Zone		
5564	Early Cretaceous K Zone		
5565	Early Cretaceous K Zone		
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5568	Early Cretaceous K Zone		
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5570	Early Cretaceous K Zone		
5571	Early Cretaceous K Zone		
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5590	Early Cretaceous K Zone		
5591	Early Cretaceous K Zone		
5592	Early Cretaceous K Zone		
5593	Early Cretaceous K Zone		
5594	Early Cretaceous K Zone		
5595	Early Cretaceous K Zone		
5596	Early Cretaceous K Zone		
5597	Early Cretaceous K Zone		
5598	Early Cretaceous K Zone		
5599	Early Cretaceous K Zone		
5600	Early Cretaceous K Zone		
5601	possibly Early Cretaceous K Zone		
5602	possibly Early Cretaceous K Zone		
5603	possibly Early Cretaceous K Zone		
5604	possibly Early Cretaceous K Zone		
5605	possibly Early Cretaceous K Zone		
5606	possibly Early Cretaceous L Zone		
5607	possibly Early Cretaceous L Zone		
5608	possibly Early Cretaceous L Zone		
5609	possibly Early Cretaceous L Zone		
5610	possibly Early Cretaceous L Zone		
5611	Late Jurassic M Zone		
5612	Late Jurassic M Zone		
5613	Late Jurassic M Zone		
5614	Late Jurassic M Zone		
5615	Late Jurassic M Zone		
5616	Late Jurassic M Zone		
5617	Late Jurassic M Zone		
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5625	Late Jurassic M Zone		

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1	ZONE/STAGE/SERIES/AGE		
5626	Late Jurassic M Zone		
5627	Late Jurassic M Zone		
5628	Late Jurassic M Zone		
5629	Late Jurassic M Zone		
5630	Late Jurassic M Zone		
5631	Late Jurassic M Zone		
5632	Late Jurassic M Zone		
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5649	Late Jurassic M Zone		
5650	Late Jurassic M Zone		
5651	Late Jurassic M Zone		
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5660	Late Jurassic M Zone		
5661	Late Jurassic M Zone		
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5666	Late Jurassic M Zone		
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5675	Late Jurassic M Zone		
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5679	Late Jurassic M Zone		
5680	Late Jurassic M Zone		
5681	Late Jurassic M Zone		
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5684	Late Jurassic M Zone		
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5697	Late Jurassic M Zone		
5698	Late Jurassic M Zone		
5699	Late Jurassic M Zone		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
5700	Late Jurassic M Zone		
5701	Late Jurassic M Zone		
5702	Late Jurassic M Zone		
5703	Late Jurassic M Zone		
5704	Late Jurassic M Zone		
5705	Late Jurassic M Zone		
5706	Late Jurassic M Zone		
5707	Late Jurassic M Zone		
5708	Late Jurassic M Zone		
5709	Late Jurassic M Zone		
5710	Late Jurassic M Zone		
5711	Late Jurassic M Zone		
5712	Late Jurassic M Zone		
5713	Early Cretaceous		
5714	Late Jurassic M Zone		
5715	late Miocene Delmontian Stage		
5716	late Miocene Delmontian Stage		
5717	middle and late Miocene Luisian or Mohnian Stage		
5718	middle and late Miocene lower Mohnian Stage		
5719	middle and late Miocene lower Mohnian Stage		
5720	middle and late Miocene lower Mohnian Stage		
5721	middle and late Miocene lower Mohnian Stage		
5722	middle and late Miocene lower Mohnian Stage		
5723	middle and late Miocene lower Mohnian Stage		
5724	middle and late Miocene lower Mohnian Stage		
5725	middle and late Miocene lower Mohnian Stage		
5726	middle and late Miocene lower Mohnian Stage		
5727	middle and late Miocene lower Mohnian Stage		
5728	middle and late Miocene lower Mohnian Stage		
5729	middle and late Miocene lower Mohnian Stage		
5730	middle and late Miocene lower Mohnian Stage		
5731	middle and late Miocene lower Mohnian Stage		
5732	middle and late Miocene lower Mohnian Stage		
5733	middle and late Miocene lower Mohnian Stage		
5734	middle and late Miocene lower Mohnian Stage		
5735	middle and late Miocene lower Mohnian Stage		
5736	middle Miocene Luisian Stage		
5737	middle Miocene Luisian Stage		
5738	middle Miocene Luisian Stage		
5739	middle Miocene Luisian Stage		
5740	middle Miocene Luisian Stage		
5741	middle Miocene Luisian Stage		
5742	middle Miocene Luisian Stage		
5743	middle Miocene Luisian Stage		
5744	middle Miocene Luisian Stage		
5745	middle Miocene Luisian Stage		
5746	middle Miocene Luisian Stage		
5747	middle Miocene Luisian Stage		
5748	Oligocene Zemorrian or early Miocene Saucesian Stage		
5749	Oligocene Zemorrian or early Miocene Saucesian Stage		
5750	Oligocene Zemorrian or early Miocene Saucesian Stage		
5751	Oligocene Zemorrian or early Miocene Saucesian Stage		
5752	Oligocene Zemorrian or early Miocene Saucesian Stage		
5753	Oligocene Zemorrian or early Miocene Saucesian Stage		
5754	Oligocene Zemorrian or early Miocene Saucesian Stage		
5755	Oligocene Zemorrian or early Miocene Saucesian Stage		
5756	Oligocene Zemorrian or early Miocene Saucesian Stage		
5757	Oligocene Zemorrian or early Miocene Saucesian Stage		
5758	Oligocene Zemorrian or early Miocene Saucesian Stage		
5759	Oligocene Zemorrian or early Miocene Saucesian Stage		
5760	Oligocene Zemorrian or early Miocene Saucesian Stage		
5761	Oligocene Zemorrian or early Miocene Saucesian Stage		
5762	Oligocene Zemorrian or early Miocene Saucesian Stage		
5763	Oligocene Zemorrian or early Miocene Saucesian Stage		
5764	Oligocene Zemorrian or early Miocene Saucesian Stage		
5765	Oligocene Zemorrian or early Miocene Saucesian Stage		
5766	Oligocene Zemorrian or early Miocene Saucesian Stage		
5767	Oligocene Zemorrian or early Miocene Saucesian Stage		
5768	Oligocene Zemorrian or early Miocene Saucesian Stage		
5769	Oligocene Zemorrian or early Miocene Saucesian Stage		
5770	Oligocene Zemorrian or early Miocene Saucesian Stage		
5771	Oligocene Zemorrian or early Miocene Saucesian Stage		
5772	Oligocene Zemorrian or early Miocene Saucesian Stage		
5773	Oligocene Zemorrian or early Miocene Saucesian Stage		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
5774	Oligocene Zemorrian or early Miocene Saucesian Stage		
5775	Oligocene Zemorrian or early Miocene Saucesian Stage		
5776	Oligocene Zemorrian or early Miocene Saucesian Stage		
5777	Oligocene Zemorrian or early Miocene Saucesian Stage		
5778	Oligocene Zemorrian or early Miocene Saucesian Stage		
5779	Oligocene Zemorrian or early Miocene Saucesian Stage		
5780	Oligocene Zemorrian or early Miocene Saucesian Stage		
5781	Oligocene Zemorrian or early Miocene Saucesian Stage		
5782	Oligocene Zemorrian or early Miocene Saucesian Stage		
5783	Oligocene Zemorrian or early Miocene Saucesian Stage		
5784	middle and late Miocene lower Mohnian Stage		
5785	middle and late Miocene lower Mohnian Stage		
5786	early Eocene C Zone		
5787	late Miocene		
5788	late Miocene		
5789	late Miocene		
5790	late Miocene		
5791	late Miocene		
5792	late Miocene		
5793	late Miocene		
5794	late Miocene		
5795	late Miocene		
5796	late Miocene		
5797	late Miocene		
5798	late Miocene		
5799	late Miocene		
5800	late Miocene		
5801	late Miocene		
5802	late Miocene		
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5806	late Miocene		
5807	late Miocene		
5808	late Miocene		
5809	late Miocene		
5810	late Miocene		
5811	late Miocene		
5812	late Miocene		
5813	late Miocene		
5814	late Miocene		
5815	late Miocene		
5816	late Miocene		
5817	late Miocene		
5818	late Miocene		
5819	late Miocene		
5820	late Miocene		
5821	late Miocene		
5822	late Miocene		
5823	late Miocene		
5824	late Miocene		
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5826	late Miocene		
5827	late Miocene		
5828	late Miocene		
5829	late Miocene		
5830	late Miocene		
5831	late Miocene		
5832	late Miocene		
5833	late Miocene		
5834	late Miocene		
5835	late Miocene		
5836	late Miocene		
5837	late Miocene		
5838	late Miocene		
5839	late Miocene		
5840	late Miocene		
5841	late Miocene		
5842	late Miocene		
5843	late Miocene		
5844	late Miocene		
5845	late Miocene		
5846	late Miocene		
5847	late Miocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
5848	late Miocene		
5849	late Miocene		
5850	late Miocene		
5851	late Miocene		
5852	late Miocene		
5853	late Miocene		
5854	late Miocene		
5855	late Miocene		
5856	late Miocene		
5857	late Miocene		
5858	late Miocene		
5859	late Miocene		
5860	late Miocene		
5861	late Miocene		
5862	late Miocene		
5863	late Miocene		
5864	late Miocene		
5865	late Miocene		
5866	late Miocene		
5867	late Miocene		
5868	late Miocene		
5869	late Miocene		
5870	late Miocene		
5871	late Miocene		
5872	middle and late Miocene		
5873	middle and late Miocene		
5874	middle and late Miocene		
5875	middle and late Miocene		
5876	middle and late Miocene		
5877	middle and late Miocene		
5878	early Miocene Saucesian Stage		
5879	early or middle Miocene		
5880	Late Cretaceous E Zone		
5881	Cretaceous		
5882	Late Cretaceous arenaceous foraminifers		
5883	early Eocene B or C Zone		
5884	early Eocene B or C Zone		
5885	early Eocene B or C Zone		
5886	early Eocene B or C Zone		
5887	early Eocene B or C Zone		
5888	early Eocene B or C Zone		
5889	middle Eocene Nortonville equivalent		
5890	Late Cretaceous D-2 Zone		
5891	Late Cretaceous arenaceous foraminifers		
5892	Late Cretaceous arenaceous foraminifers		
5893	Late Cretaceous arenaceous foraminifers		
5894	Late Cretaceous G-1 Zone		
5895	Late Cretaceous arenaceous foraminifers		
5896	Late Cretaceous E Zone		
5897	late Eocene		
5898	late Paleocene		
5899	early Eocene C Zone		
5900	possibly Late Cretaceous E Zone		
5901	possibly Late Cretaceous E Zone		
5902	Cretaceous? arenaceous foraminifers		
5903	Oligocene Upper Zemorrian Stage		
5904			
5905	Oligocene Upper Zemorrian Stage		
5906			
5907	Oligocene Upper Zemorrian Stage		
5908			
5909	Oligocene Upper Zemorrian Stage		
5910	Oligocene Upper Zemorrian Stage		
5911	Oligocene Upper Zemorrian Stage		
5912	Oligocene Upper Zemorrian Stage		
5913	Oligocene Upper Zemorrian Stage		
5914	Oligocene Upper Zemorrian Stage		
5915	Oligocene Upper Zemorrian Stage		
5916	early or middle Miocene		
5917	early or middle Miocene		
5918	early or middle Miocene		
5919	early or middle Miocene		
5920	early or middle Miocene		
5921	early Miocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
5922	early Miocene		
5923	early Miocene		
5924	early Miocene		
5925	Oligocene Zemorrian Stage		
5926	Oligocene Zemorrian Stage		
5927	Oligocene Zemorrian Stage		
5928	Oligocene Zemorrian Stage		
5929	Oligocene Zemorrian Stage		
5930	Oligocene Zemorrian Stage		
5931	Oligocene Zemorrian Stage		
5932	late Eocene Refugian Stage		
5933	late Eocene Refugian Stage		
5934	late Eocene Refugian Stage		
5935	late Eocene Refugian Stage		
5936	late Eocene Ismolithus recurvus Zone		
5937	late Eocene Refugian Stage		
5938	late Eocene Refugian Stage		
5939	late Eocene Refugian Stage		
5940	late Eocene Refugian Stage		
5941	late Eocene Refugian Stage		
5942	late Eocene Refugian Stage		
5943	late Eocene Ismolithus recurvus Zone		
5944	late Eocene Refugian Stage		
5945	late Eocene Refugian Stage		
5946	late Eocene Refugian Stage		
5947	middle Eocene Discoaster martinii Zone		
5948	middle Eocene Discoaster martinii Zone		
5949	Eocene		
5950	Eocene		
5951	Eocene		
5952	Eocene		
5953	Eocene		
5954	Eocene		
5955	middle Eocene Discoaster martinii Zone		
5956	Eocene		
5957	Eocene		
5958	Eocene		
5959	Eocene		
5960	Eocene		
5961	Eocene		
5962	Eocene		
5963	middle Eocene Chiphragmalithus quadratus Zone		
5964	middle Eocene Chiphragmalithus quadratus Zone		
5965	Eocene		
5966	middle Eocene Chiphragmalithus quadratus Zone		
5967	middle Eocene Chiphragmalithus quadratus Zone		
5968	middle Eocene Chiphragmalithus quadratus Zone		
5969	middle Eocene Chiphragmalithus quadratus Zone		
5970	middle Eocene Chiphragmalithus quadratus Zone		
5971	middle Eocene Chiphragmalithus quadratus Zone		
5972	middle Eocene Rhabdpsphaera inflata Zone		
5973	middle Eocene Rhabdpsphaera inflata Zone		
5974	middle Eocene Rhabdpsphaera inflata Zone		
5975	early and middle Eocene Discoaster sublodoensis Zone		
5976	early Eocene Discoaster lodoensis Zone		
5977	early Eocene Discoaster lodoensis Zone		
5978	early Eocene Discoaster lodoensis Zone		
5979	early Eocene Discoaster lodoensis Zone		
5980	early Eocene Discoaster lodoensis Zone		
5981	early Eocene Discoaster lodoensis Zone		
5982	early Eocene Discoaster lodoensis Zone		
5983	early Eocene Discoaster lodoensis Zone		
5984	early Eocene Discoaster lodoensis Zone		
5985	early Eocene Discoaster lodoensis Zone		
5986	early Eocene Discoaster lodoensis Zone		
5987	early Eocene Discoaster lodoensis Zone		
5988	early Eocene Discoaster lodoensis Zone		
5989	early Eocene Discoaster lodoensis Zone		
5990	early Eocene Discoaster lodoensis Zone		
5991	early Eocene Discoaster lodoensis Zone		
5992	early Eocene Discoaster lodoensis Zone		
5993	Paleocene/early Eocene Tribrachiatus orthostylus Zone		
5994	Paleocene/early Eocene Tribrachiatus orthostylus Zone		
5995	Paleocene/early Eocene Tribrachiatus orthostylus Zone		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
5996	Paleocene/early Eocene Tribrachiatus orthostylus Zone		
5997	Paleocene/early Eocene Tribrachiatus orthostylus Zone		
5998	Paleocene Discoaster binodosus Zone		
5999	assemblage slide		
6000	assemblage slide		
6001	assemblage slide		
6002	Oligocene Zemorrian Stage		
6003	Oligocene Zemorrian Stage		
6004	Oligocene Zemorrian Stage		
6005	Oligocene Zemorrian Stage		
6006	Oligocene Zemorrian Stage		
6007	Oligocene Zemorrian Stage		
6008	Oligocene Zemorrian Stage		
6009	Oligocene Zemorrian Stage		
6010	Oligocene Zemorrian Stage		
6011	Oligocene Zemorrian Stage		
6012	Oligocene Zemorrian Stage		
6013	Oligocene Zemorrian Stage		
6014	Oligocene Zemorrian Stage		
6015	Oligocene Zemorrian Stage		
6016	Oligocene Zemorrian Stage		
6017	Oligocene Zemorrian Stage		
6018	Oligocene Zemorrian Stage		
6019	Oligocene Zemorrian Stage		
6020	Oligocene Zemorrian Stage		
6021	Oligocene Zemorrian Stage		
6022	Oligocene Zemorrian Stage		
6023	Oligocene Zemorrian Stage		
6024	Oligocene Zemorrian Stage		
6025	Oligocene Zemorrian Stage		
6026	Oligocene Zemorrian Stage		
6027	Oligocene Zemorrian Stage		
6028	Oligocene Zemorrian Stage		
6029	Oligocene Zemorrian Stage		
6030	Oligocene Zemorrian Stage		
6031	Oligocene Zemorrian Stage		
6032	Oligocene Zemorrian Stage		
6033	Oligocene Zemorrian Stage		
6034	Oligocene Zemorrian Stage		
6035	Oligocene Zemorrian Stage		
6036	Oligocene Zemorrian Stage		
6037	Oligocene Zemorrian Stage		
6038	Oligocene Zemorrian Stage		
6039	Oligocene Zemorrian Stage		
6040	Oligocene Zemorrian Stage		
6041	Oligocene Zemorrian Stage		
6042	Oligocene Zemorrian Stage		
6043	early Miocene		
6044	early Miocene		
6045	early Miocene		
6046	early Miocene		
6047	early Miocene		
6048	early Miocene		
6049	early Miocene		
6050	early Miocene		
6051	early Miocene		
6052	early Miocene		
6053	early Miocene		
6054	early Miocene		
6055	early Miocene		
6056	early Miocene		
6057	early Miocene		
6058	early Miocene		
6059	early Miocene		
6060	early Miocene		
6061	early Miocene		
6062	early Miocene		
6063	early Miocene		
6064	early Miocene		
6065	early Miocene		
6066	early Miocene		
6067	early Miocene		
6068	Eocene		
6069	Late Cretaceous F or G Zone		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
6070	Late Cretaceous G-1 Zone		
6071	Late Cretaceous G-1 Zone		
6072	Late Cretaceous G-1 Zone		
6073	Late Cretaceous G-1 Zone		
6074	Late Cretaceous G-1 Zone		
6075	Late Cretaceous G-1 Zone		
6076	Late Cretaceous G-1 Zone		
6077	Late Cretaceous F-1 Zone		
6078	Late Cretaceous G-1 Zone		
6079	Late Cretaceous F-1 or G-1 Zone		
6080	Late Cretaceous F-1 or G-1 Zone		
6081	Late Cretaceous arenaceous foraminifers		
6082	Late Cretaceous F-1 Zone		
6083	Late Cretaceous F-1 Zone		
6084	Late Cretaceous F-1 Zone		
6085	Late Cretaceous F-1 Zone		
6086	Late Cretaceous F-1 Zone		
6087	late Miocene		
6088	late Miocene		
6089	late Miocene		
6090	late Miocene		
6091	late Miocene		
6092	late Miocene		
6093	late Miocene		
6094	late Miocene		
6095	middle and late Miocene upper Mohnian Stage		
6096	middle and late Miocene upper Mohnian Stage		
6097	middle and late Miocene upper Mohnian Stage		
6098	middle and late Miocene upper Mohnian Stage		
6099	middle and late Miocene upper Mohnian Stage		
6100	middle and late Miocene upper Mohnian Stage		
6101	middle and late Miocene upper Mohnian Stage		
6102	middle and late Miocene upper Mohnian Stage		
6103	middle and late Miocene upper Mohnian Stage		
6104	middle and late Miocene Mohnian Stage		
6105	middle and late Miocene lower? Mohnian Stage		
6106	middle and late Miocene lower? Mohnian Stage		
6107	Pliocene		
6108	Late Cretaceous F-1 Zone		
6109	Late Cretaceous F-1 Zone		
6110	Late Cretaceous F-1 Zone		
6111	Late Cretaceous F-1 Zone		
6112	Late Cretaceous F-1 Zone		
6113	Late Cretaceous F-1 Zone		
6114	Late Cretaceous F-1 Zone		
6115	Late Cretaceous F-2 Zone		
6116	Late Cretaceous F-2 Zone		
6117	Late Cretaceous F or G Zone		
6118	Late Cretaceous F or G Zone		
6119	Late Cretaceous F or G Zone		
6120	Late Cretaceous F or G Zone		
6121	Late Cretaceous F or G Zone		
6122	Late Cretaceous F or G Zone		
6123	Late Cretaceous F or G Zone		
6124	Late Cretaceous F-2 or G-2 Zone		
6125	Late Cretaceous F-2 or G-1 Zone		
6126	Late Cretaceous F-2 or G-1 Zone		
6127	Late Cretaceous F-2 or G-1 Zone		
6128	Late Cretaceous F-2 or G-1 Zone		
6129	Late Cretaceous F-2 or G-1 Zone		
6130	Late Cretaceous F-2 or G-1 Zone		
6131	Late Cretaceous F-2 or G-1 Zone		
6132	Late Cretaceous G-2 Zone		
6133	Late Cretaceous G-2 Zone		
6134	Late Cretaceous F-2 or G-1 Zone		
6135	Late Cretaceous G-2 Zone or older		
6136	Late Cretaceous G-2 Zone or older		
6137	Late Cretaceous G-1 Zone		
6138	older than Late Cretaceous G-1 Zone		
6139	Early Cretaceous arenaceous foraminifers		
6140	Early Cretaceous arenaceous foraminifers		
6141	late Paleocene E Zone		
6142	late Paleocene or early Eocene		
6143	Late Cretaceous F-2 Zone		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
6144	late Paleocene E Zone		
6145	Paleocene		
6146	Late Cretaceous or Paleocene		
6147	probably late Paleocene E zone		
6148	probably late Paleocene E zone		
6149	Eocene or Paleocene (Meganos)		
6150	Eocene or Paleocene (Meganos)		
6151	Miocene		
6152	Miocene		
6153	Miocene		
6154	Miocene		
6155	Miocene		
6156	Miocene		
6157	Miocene		
6158	Miocene		
6159	Miocene		
6160	Miocene		
6161	Miocene		
6162	Miocene		
6163	Miocene		
6164	Miocene		
6165	Miocene		
6166	Miocene		
6167	Miocene		
6168	Miocene		
6169	Miocene		
6170	Miocene		
6171	Miocene		
6172	Miocene		
6173	Miocene		
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6179	Miocene		
6180	Miocene		
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6190	Miocene		
6191	Miocene		
6192	Miocene		
6193	Miocene		
6194	Miocene		
6195	Miocene		
6196	Miocene		
6197	Miocene		
6198	Miocene		
6199	Miocene		
6200	Miocene		
6201	Miocene		
6202	Miocene		
6203	Miocene		
6204	Miocene		
6205	Miocene		
6206	Miocene		
6207	Miocene		
6208	Miocene		
6209	Miocene		
6210	late Miocene		
6211	late Miocene		
6212	early Miocene Relizian Stage		
6213	early Miocene Relizian Stage		
6214	early Miocene Relizian Stage		
6215	early Miocene Relizian Stage		
6216	middle and late Miocene lower Mohnian Stage		
6217	middle and late Miocene lower Mohnian Stage		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
6218	middle and late Miocene lower Mohnian Stage		
6219	middle and late Miocene		
6220	middle and late Miocene		
6221	middle and late Miocene		
6222	middle and late Miocene		
6223	middle and late Miocene		
6224	middle and late Miocene		
6225	middle and late Miocene		
6226	middle and late Miocene		
6227	middle and late Miocene		
6228	middle and late Miocene		
6229	middle and late Miocene		
6230	middle and late Miocene		
6231	middle and late Miocene		
6232	middle and late Miocene		
6233	middle and late Miocene		
6234	middle and late Miocene		
6235	middle and late Miocene		
6236	middle and late Miocene		
6237	middle and late Miocene		
6238	middle and late Miocene		
6239	middle and late Miocene		
6240	middle and late Miocene		
6241	middle and late Miocene		
6242	middle and late Miocene		
6243	middle and late Miocene		
6244	middle and late Miocene		
6245	middle and late Miocene		
6246	middle and late Miocene		
6247	middle and late Miocene		
6248	middle and late Miocene		
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6251	middle and late Miocene		
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6253	middle and late Miocene		
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6255	middle and late Miocene		
6256	middle and late Miocene		
6257	middle and late Miocene		
6258	middle and late Miocene		
6259	middle and late Miocene		
6260	middle and late Miocene		
6261	middle and late Miocene		
6262	middle and late Miocene		
6263	middle and late Miocene		
6264	middle and late Miocene		
6265	middle and late Miocene		
6266	middle and late Miocene		
6267	middle and late Miocene		
6268	middle and late Miocene		
6269	middle and late Miocene		
6270	middle and late Miocene		
6271	middle and late Miocene		
6272	middle and late Miocene		
6273	middle and late Miocene		
6274	middle and late Miocene		
6275	middle and late Miocene		
6276	middle and late Miocene		
6277	middle and late Miocene		
6278	middle and late Miocene		
6279	middle and late Miocene		
6280	middle and late Miocene		
6281	middle and late Miocene		
6282	middle and late Miocene		
6283	middle and late Miocene		
6284	middle and late Miocene		
6285	middle and late Miocene		
6286	middle and late Miocene		
6287	middle and late Miocene		
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6289	middle and late Miocene		
6290	middle and late Miocene		
6291	middle and late Miocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
6292	middle and late Miocene		
6293	middle and late Miocene		
6294	middle and late Miocene		
6295	middle and late Miocene		
6296	middle and late Miocene		
6297	middle and late Miocene		
6298	middle and late Miocene		
6299	middle and late Miocene		
6300	middle and late Miocene		
6301	middle and late Miocene		
6302	middle and late Miocene		
6303	middle and late Miocene		
6304	middle and late Miocene		
6305	middle and late Miocene		
6306	middle and late Miocene		
6307	middle and late Miocene		
6308	middle and late Miocene		
6309	middle and late Miocene		
6310	middle and late Miocene		
6311	middle and late Miocene		
6312	middle and late Miocene		
6313	middle and late Miocene		
6314	middle and late Miocene		
6315	middle and late Miocene		
6316	middle and late Miocene		
6317	middle and late Miocene		
6318	middle and late Miocene		
6319	middle and late Miocene		
6320	middle and late Miocene		
6321	middle and late Miocene		
6322	middle and late Miocene		
6323	middle and late Miocene		
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6327	middle and late Miocene		
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6329	middle and late Miocene		
6330	middle and late Miocene		
6331	middle and late Miocene		
6332	middle and late Miocene		
6333	middle and late Miocene		
6334	middle and late Miocene		
6335	middle and late Miocene		
6336	middle and late Miocene		
6337	middle and late Miocene		
6338	middle and late Miocene		
6339	middle and late Miocene		
6340	middle and late Miocene		
6341	middle and late Miocene		
6342	late Miocene		
6343	late Miocene		
6344	late Miocene		
6345	late Miocene		
6346	late Miocene		
6347	late Miocene		
6348	late Miocene		
6349	late Miocene		
6350	late Miocene		
6351	late Miocene		
6352	late Miocene		
6353	late Miocene		
6354	late Miocene		
6355	late Miocene		
6356	late Miocene		
6357	late Miocene		
6358	late Miocene		
6359	late Miocene		
6360	late Miocene		
6361	late Miocene		
6362	late Miocene		
6363	late Miocene		
6364	late Miocene		
6365	late Miocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
6366	late Miocene		
6367	late Miocene		
6368	late Miocene		
6369	late Miocene		
6370	late Miocene		
6371	late Miocene		
6372	late Miocene		
6373	late Miocene		
6374	late Miocene		
6375	late Miocene		
6376	late Miocene		
6377	late Miocene		
6378	late Miocene		
6379	late Miocene		
6380	late Miocene		
6381	late Miocene		
6382	late Miocene		
6383	late Miocene		
6384	late Miocene		
6385	late Miocene		
6386	late Miocene		
6387	late Miocene		
6388	late Miocene		
6389	late Miocene		
6390	late Miocene		
6391	late Miocene		
6392	late Miocene		
6393	late Miocene		
6394	late Miocene		
6395	late Miocene		
6396	late Miocene		
6397	late Miocene		
6398	late Miocene		
6399	late Miocene		
6400	late Miocene		
6401	late Miocene		
6402	middle Miocene Luisian? Stage		
6403	early or middle Miocene Relizian or Luisian Stage		
6404	early or middle Miocene Relizian or Luisian Stage		
6405	early Miocene Relizian Stage		
6406	early Miocene Relizian Stage		
6407	middle Miocene Luisian Stage		
6408	early or middle Miocene Relizian or Luisian Stage		
6409	middle Miocene		
6410	middle Miocene		
6411	middle Miocene		
6412	middle Miocene Luisian Stage		
6413	early Miocene Relizian Stage		
6414	early Miocene Relizian Stage		
6415	middle Miocene		
6416	early or middle Miocene Relizian or Luisian Stage		
6417	early or middle Miocene Relizian or Luisian Stage		
6418	early Miocene Relizian Stage		
6419	early Miocene Saucesian or Relizian Stage		
6420	middle Miocene		
6421	early Miocene Relizian Stage		
6422	Oligocene or early Miocene Zemorrian or Saucesian		
6423	Oligocene or early Miocene Zemorrian or Saucesian		
6424	middle Miocene		
6425	early Miocene Relizian Stage		
6426	Pliocene		
6427	Pliocene		
6428	Pliocene?		
6429	Pliocene?		
6430	Pliocene?		
6431	Pliocene		
6432	Pliocene		
6433	late Pliocene		
6434	late Pliocene		
6435	late Pliocene		
6436	late Pliocene		
6437	late Pliocene		
6438	late Pliocene		
6439	late Pliocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
6440	late Pliocene		
6441	late Pliocene		
6442	late Pliocene		
6443	late Pliocene		
6444	late Pliocene		
6445	late Pliocene		
6446	late Pliocene		
6447	late Pliocene		
6448	late Pliocene		
6449	late Pliocene		
6450	late Pliocene		
6451	late Pliocene		
6452	late Pliocene		
6453	late Pliocene		
6454	late Pliocene		
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6456	late Pliocene		
6457	late Pliocene		
6458	late Pliocene		
6459	late Pliocene		
6460	late Pliocene		
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6463	late Pliocene		
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6482	late Pliocene		
6483	late Pliocene		
6484	late Pliocene		
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6491	late Pliocene		
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6494	late Pliocene		
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6496	late Pliocene		
6497	late Pliocene		
6498	late Pliocene		
6499	late Pliocene		
6500	late Pliocene		
6501	late Pliocene		
6502	late Pliocene		
6503	late Pliocene		
6504	late Pliocene		
6505	late Pliocene		
6506	late Pliocene		
6507	late Pliocene		
6508	late Pliocene		
6509	late Pliocene		
6510	late Pliocene		
6511	late Pliocene		
6512	late Pliocene		
6513	late Pliocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
6514	late Pliocene		
6515	late Pliocene		
6516	late Pliocene		
6517	late Pliocene		
6518	late Pliocene		
6519	late Pliocene		
6520	late Pliocene		
6521	late Pliocene		
6522	late Pliocene		
6523	late Pliocene		
6524	late Pliocene		
6525	late Pliocene		
6526	late Pliocene		
6527	late Pliocene		
6528	late Pliocene		
6529	late Pliocene		
6530	late Pliocene		
6531	late Pliocene		
6532	late Pliocene		
6533	late Pliocene		
6534	late Pliocene		
6535	late Pliocene		
6536	late Pliocene		
6537	late Pliocene		
6538	late Pliocene		
6539	late Pliocene		
6540	late Pliocene		
6541	late Pliocene		
6542	late Pliocene		
6543	early Pliocene		
6544	early Pliocene		
6545	early Pliocene		
6546	early Pliocene		
6547	early Pliocene		
6548	early Pliocene		
6549	early Pliocene		
6550	early Pliocene		
6551	early Pliocene		
6552	early Pliocene		
6553	early Pliocene		
6554	early Pliocene		
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6557	early Pliocene		
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6559	early Pliocene		
6560	early Pliocene		
6561	early Pliocene		
6562	early Pliocene		
6563	early Pliocene		
6564	early Pliocene		
6565	early Pliocene		
6566	early Pliocene		
6567	early Pliocene		
6568	early Pliocene		
6569	early Pliocene		
6570	early Pliocene		
6571	early Pliocene		
6572	early Pliocene		
6573	early Pliocene		
6574	Miocene or Pliocene		
6575	Pliocene		
6576	Pliocene		
6577	Pliocene		
6578	Pliocene		
6579	Miocene or Pliocene		
6580	Miocene or Pliocene		
6581	Miocene or Pliocene		
6582	Miocene or Pliocene		
6583	Miocene or Pliocene		
6584	Miocene or Pliocene		
6585	Miocene or Pliocene		
6586	Miocene or Pliocene		
6587	Miocene or Pliocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
6588	Pliocene or Pleistocene		
6589	Pliocene or Pleistocene		
6590	Pliocene or Pleistocene		
6591	Pliocene		
6592	Pliocene		
6593	Pliocene		
6594	Pliocene		
6595	Late Cretaceous or Paleocene		
6596	Late Cretaceous Maastrichtian or Danian Stage		
6597	Pliocene		
6598	Pliocene		
6599	late Miocene Delmontian Stage		
6600	late Miocene Delmontian Stage		
6601	Pliocene		
6602	Pliocene		
6603	Pliocene		
6604	Miocene or Pliocene		
6605	Miocene or Pliocene		
6606	Miocene or Pliocene		
6607	Miocene or Pliocene		
6608	Miocene or Pliocene		
6609	Miocene or Pliocene		
6610	Miocene or Pliocene		
6611	Miocene or Pliocene		
6612	Miocene or Pliocene		
6613	Pliocene		
6614	Pliocene		
6615	possibly Miocene or Pliocene		
6616	possibly Miocene or Pliocene		
6617	possibly Miocene or Pliocene		
6618	possibly Cretaceous arenaceous foraminifers		
6619	Pliocene		
6620	early Miocene Saucesian Stage		
6621	early Miocene Saucesian Stage		
6622	Pliocene		
6623	Pliocene		
6624	Pliocene		
6625	late Pliocene D. seminae v. fossilis Zone		
6626	Pliocene		
6627	late Pliocene D. seminae v. fossilis Zone		
6628	late Pliocene D. seminae v. fossilis Zone		
6629	Miocene		
6630	Pliocene		
6631	Pliocene		
6632	Pliocene		
6633	early Pleistocene		
6634	Pliocene		
6635	Late Cretaceous or Paleocene		
6636	Pliocene		
6637	Pliocene		
6638	Pliocene		
6639	Pliocene		
6640	Pliocene		
6641	Pliocene		
6642	Pliocene		
6643	Pliocene		
6644	late Miocene Delmontian Stage		
6645	Pliocene		
6646	Pliocene		
6647	Pliocene		
6648	Pliocene		
6649	Pliocene		
6650	Miocene or Pliocene		
6651	Miocene or Pliocene		
6652	Miocene or Pliocene		
6653	Miocene or Pliocene		
6654	Miocene or Pliocene		
6655	Late Cretaceous or Paleocene		
6656	Late Cretaceous or Paleocene		
6657	Miocene or Pliocene		
6658	Miocene or Pliocene		
6659	late Miocene		
6660	late Miocene		
6661	reworked Miocene in Pliocene rocks?		

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1	ZONE/STAGE/SERIES/AGE		
6662	reworked Miocene in Pliocene rocks?		
6663	Pliocene		
6664	early Miocene Saucesian Stage		
6665	early Miocene Relizian Stage		
6666	probably middle Miocene Luisian Stage		
6667	Pliocene and/or Pleistocene		
6668	Pliocene and/or Pleistocene		
6669	Pliocene and/or Pleistocene		
6670	Pliocene		
6671	Pliocene		
6672	Pliocene		
6673	Pliocene		
6674	Pliocene		
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6676	Pliocene		
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6679	Pliocene		
6680	Pliocene		
6681	Pliocene		
6682	Pliocene		
6683	Pliocene		
6684	Pliocene		
6685	Pliocene		
6686	Pliocene		
6687	Pliocene		
6688	Pliocene		
6689	Pliocene		
6690	late Miocene Delmontian Stage		
6691	no age provided		
6692	no age provided		
6693	Pliocene		
6694	late Miocene		
6695	Pliocene		
6696	marine Pleistocene		
6697	marine Pleistocene		
6698	marine Pleistocene		
6699	marine Pleistocene		
6700	Pliocene		
6701	Pliocene		
6702	Pliocene		
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6706	Pliocene		
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6710	Pliocene		
6711	Pliocene		
6712	marine Pleistocene		
6713	Pliocene		
6714	marine Pleistocene		
6715	marine Pleistocene		
6716	marine Pleistocene		
6717	marine Pleistocene		
6718	marine Pleistocene		
6719	Pliocene		
6720	marine Pleistocene		
6721	marine Pleistocene		
6722	marine Pleistocene		
6723	marine Pleistocene		
6724	marine Pleistocene		
6725	marine Pleistocene		
6726	marine Pleistocene		
6727	early Miocene Saucesian Stage		
6728	Late Cretaceous G-1 Zone		
6729	Late Cretaceous G-1 Zone		
6730	Late Cretaceous G-1 Zone		
6731	Late Cretaceous G-1 Zone		
6732	Late Cretaceous		
6733	Miocene		
6734	Miocene		
6735	Miocene		

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1	ZONE/STAGE/SERIES/AGE		
6736	Miocene		
6737	Late Cretaceous or Paleocene		
6738	early or middle Eocene		
6739	early or middle Eocene		
6740	middle Miocene		
6741	Pliocene		
6742	Pliocene		
6743	reworked Cretaceous and Miocene foraminifers		
6744	Pliocene		
6745	Pliocene		
6746	Pliocene		
6747	Pliocene		
6748	Pliocene		
6749	Pliocene		
6750	Miocene or Pliocene		
6751	Miocene or Pliocene		
6752	late Miocene Delmontian Stage		
6753	late Miocene Delmontian Stage		
6754	middle and late Miocene Mohnian Stage		
6755	late Miocene Delmontian Stage		
6756	late Miocene Delmontian Stage		
6757	late Miocene Delmontian Stage		
6758	late Miocene Delmontian Stage		
6759	late Miocene Delmontian Stage		
6760	late Miocene Delmontian Stage		
6761	late Miocene Delmontian Stage		
6762	late Miocene Delmontian Stage		
6763	late Miocene Delmontian Stage		
6764	Miocene or Pliocene		
6765	Miocene or Pliocene		
6766	Miocene or Pliocene		
6767	Miocene or Pliocene		
6768	Pliocene		
6769	Pliocene		
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6785	Pliocene		
6786	Pliocene		
6787	Pliocene		
6788	Pliocene		
6789	Pliocene		
6790	late Miocene Delmontian Stage		
6791	late Miocene Delmontian Stage		
6792	early Eocene		
6793	Eocene		
6794	early Eocene		
6795	late? Miocene megafossils		
6796	early Miocene Saucesian Stage		
6797	early or middle Miocene		
6798	early Miocene Relizian? Stage		
6799	Eocene?		
6800	Late Cretaceous or Paleocene		
6801	Oligocene lower Zemorrian Stage		
6802	early Miocene		
6803	middle Miocene lower Luisian Stage		
6804	middle Miocene Luisian Stage		
6805	early Miocene Relizian Stage		
6806	early Miocene Relizian or middle Miocene Luisian Stage		
6807	early Miocene Relizian or middle Miocene Luisian Stage		
6808	middle Miocene Luisian Stage		
6809	early Miocene Relizian Stage		

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1	ZONE/STAGE/SERIES/AGE		
6810	early Miocene upper? Relizian Stage		
6811	early Miocene Relizian or middle Miocene Luisian Stage		
6812	late Miocene Delmontian? Stage		
6813	late Miocene Delmontian? Stage		
6814	middle Miocene		
6815	late Miocene		
6816	middle and late Miocene Mohnian Stage		
6817	middle or late miocene		
6818	middle and late Miocene Mohnian Stage		
6819	middle and late Miocene Mohnian Stage		
6820	middle and late Miocene Mohnian Stage		
6821	early Miocene lower Relizian Stage		
6822	middle and late Miocene Mohnian Stage		
6823	middle or late Miocene		
6824	middle or late miocene		
6825	middle and late Miocene Mohnian Stage		
6826	middle and late Miocene Mohnian Stage		
6827	middle and late Miocene Mohnian Stage		
6828	middle and late Miocene Mohnian Stage		
6829	middle Miocene upper Luisian Stage		
6830	forams reworked into late Miocene Delmontian Stage		
6831	forams reworked into late Miocene Delmontian Stage		
6832	forams reworked into late Miocene Delmontian Stage		
6833	middle Eocene A-2 Zone		
6834	middle Eocene A-2 Zone		
6835	possibly late Eocene		
6836	Cretaceous arenaceous foraminifers		
6837	Late Cretaceous spores or pollen		
6838	probably Late Cretaceous I Zone		
6839	Late Cretaceous H Zone		
6840	probably Late Cretaceous arenaceous foraminifers		
6841	probably Early Cretaceous J Zone		
6842	Late Cretaceous H Zone		
6843	Early Cretaceous J-1 Zone		
6844	Early Cretaceous J-1 Zone		
6845	Early Cretaceous J-1 Zone		
6846	Late Cretaceous H Zone		
6847	Late Cretaceous H Zone		
6848	Late Cretaceous H Zone		
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6850	Late Cretaceous H Zone		
6851	Late Cretaceous H Zone		
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6967	Late Cretaceous I Zone		
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7012	Early Cretaceous J-1 Zone		
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7256	Early Cretaceous J-1 Zone		
7257	Early Cretaceous J-1 Zone		
7258	Early Cretaceous J-1 Zone		
7259	Early Cretaceous J-1 Zone		
7260	Early Cretaceous J-1 Zone		
7261	Early Cretaceous J-1 Zone		
7262	Early Cretaceous J-1 Zone		
7263	Early Cretaceous J-1 Zone		
7264	Early Cretaceous J-1 Zone		
7265	Early Cretaceous J-1 Zone		
7266	Early Cretaceous J-1 Zone		
7267	Early Cretaceous J-1 Zone		
7268	Early Cretaceous J-1 Zone		
7269	Early Cretaceous J-1 Zone		
7270	Early Cretaceous J-1 Zone		
7271	Early Cretaceous J-1 Zone		
7272	Early Cretaceous J-1 Zone		
7273	Early Cretaceous J-1 Zone		
7274	Early Cretaceous J-1 Zone		
7275	Early Cretaceous J-1 Zone		
7276	Early Cretaceous J-1 Zone		
7277	Early Cretaceous J-1 Zone		
7278	Early Cretaceous J-1 Zone		
7279	Early Cretaceous J-1 Zone		
7280	Early Cretaceous J-1 Zone		
7281	Early Cretaceous J-1 Zone		
7282	Early Cretaceous J-1 Zone		
7283	Early Cretaceous J-1 Zone		
7284	Early Cretaceous J-1 Zone		
7285	Early Cretaceous J-1 Zone		
7286	Early Cretaceous J-1 Zone		
7287	Early Cretaceous J-1 Zone		
7288	Early Cretaceous J-1 Zone		
7289	Early Cretaceous J-1 Zone		
7290	Early Cretaceous J-1 Zone		
7291	Early Cretaceous J-1 Zone		
7292	Early Cretaceous J Zone		
7293	Early Cretaceous J Zone		
7294	Early Cretaceous J Zone		
7295	Early Cretaceous J Zone		
7296	Late Cretaceous		
7297	Late Cretaceous		
7298	possibly Pliocene		
7299	Cretaceous? arenaceous foraminifers		
7300	middle Miocene Luisian Stage		
7301	middle Miocene Luisian Stage		
7302	middle Miocene Luisian Stage		
7303	middle Miocene Luisian Stage		
7304	middle Miocene Luisian Stage		
7305	middle Miocene Luisian Stage		
7306	middle Miocene Luisian Stage		
7307	middle Miocene Luisian Stage		
7308	reworked Miocene foraminifers		
7309	Cretaceous? arenaceous foraminifers		
7310	Cretaceous? arenaceous foraminifers		
7311	early Miocene Relizian Stage		
7312	early Miocene Relizian Stage		
7313	Late Cretaceous or Paleocene		
7314	middle Miocene		
7315	Pliocene		
7316	Cretaceous		
7317	early or middle Miocene		
7318	possibly Pliocene		
7319	Cretaceous? arenaceous foraminifers		
7320	Cretaceous? arenaceous foraminifers		
7321	Cretaceous? arenaceous foraminifers		
7322	Cretaceous? arenaceous foraminifers		
7323	Cretaceous? arenaceous foraminifers		
7324	Cretaceous? arenaceous foraminifers		
7325	Cretaceous? arenaceous foraminifers		
7326	Cretaceous? arenaceous foraminifers		
7327	Cretaceous? arenaceous foraminifers		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
7328	Cretaceous? arenaceous foraminifers		
7329	Cretaceous? arenaceous foraminifers		
7330	Cretaceous? arenaceous foraminifers		
7331	Cretaceous? arenaceous foraminifers		
7332	middle Miocene		
7333	Miocene or Pliocene		
7334	Miocene or Pliocene		
7335	Miocene or Pliocene		
7336	middle and late Miocene Mohnian Stage		
7337	middle and late Miocene Mohnian Stage		
7338	Cretaceous and Miocene		
7339	Cretaceous and Miocene		
7340	Cretaceous and Miocene		
7341	Late Cretaceous or Paleocene		
7342	possibly Miocene or Pliocene		
7343	possibly Miocene or Pliocene		
7344	Late Cretaceous Albian or Cenomanian Stage		
7345	Late Cretaceous or Paleocene		
7346	Late Cretaceous F-2 or G-1 Zone		
7347	middle Eocene Chiphragmalithus quadratus Zone		
7348	middle Eocene Chiphragmalithus quadratus Zone		
7349	middle Eocene Chiphragmalithus quadratus Zone		
7350	middle Eocene Chiphragmalithus quadratus Zone		
7351	middle Eocene Chiphragmalithus quadratus Zone		
7352	middle Eocene Chiphragmalithus quadratus Zone		
7353	middle Eocene Chiphragmalithus quadratus Zone		
7354	middle Eocene Chiphragmalithus quadratus Zone		
7355	middle Eocene Chiphragmalithus quadratus Zone		
7356	middle Eocene Chiphragmalithus quadratus Zone		
7357	middle Eocene Chiphragmalithus quadratus Zone		
7358	middle Eocene Chiphragmalithus quadratus Zone		
7359	middle Eocene Chiphragmalithus quadratus Zone		
7360	middle Eocene Chiphragmalithus quadratus Zone		
7361	middle Eocene Chiphragmalithus quadratus Zone		
7362	middle Eocene Chiphragmalithus quadratus Zone		
7363	middle Eocene Chiphragmalithus quadratus Zone		
7364	middle Eocene Chiphragmalithus quadratus Zone		
7365	middle Eocene Chiphragmalithus quadratus Zone		
7366	middle Eocene Chiphragmalithus quadratus Zone		
7367	late Miocene		
7368	late Miocene		
7369	late Miocene		
7370	late Miocene		
7371	late Miocene		
7372	late Miocene		
7373	late Miocene		
7374	late Miocene		
7375	late Miocene		
7376	late Miocene		
7377	late Miocene		
7378	late Miocene		
7379	late Miocene		
7380	late Miocene		
7381	late Miocene		
7382	late Miocene		
7383	late Miocene		
7384	late Miocene		
7385	late Miocene		
7386	late Miocene		
7387	late Miocene		
7388	late Miocene		
7389	late Miocene		
7390	late Miocene		
7391	late Miocene		
7392	late Miocene		
7393	late Miocene		
7394	late Miocene		
7395	late Miocene		
7396	late Miocene		
7397	late Miocene		
7398	late Miocene		
7399	late Miocene		
7400	late Miocene		
7401	late Miocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
7402	middle Eocene A-2 Zone		
7403	middle Eocene A-2 Zone		
7404	middle Eocene A-2 Zone		
7405	Late Cretaceous G-1 Zone		
7406	Late Cretaceous G-1 or G-2 Zone		
7407	Late Cretaceous F to H Zone		
7408	Eocene		
7409	middle Eocene A-2 Zone		
7410	Cretaceous arenaceous foraminifers		
7411	Cretaceous arenaceous foraminifers		
7412	Cretaceous arenaceous foraminifers		
7413	Cretaceous arenaceous foraminifers		
7414	Cretaceous arenaceous foraminifers		
7415	Cretaceous arenaceous foraminifers		
7416	Cretaceous arenaceous foraminifers		
7417	Cretaceous arenaceous foraminifers		
7418	Cretaceous arenaceous foraminifers		
7419	Cretaceous arenaceous foraminifers		
7420	Cretaceous arenaceous foraminifers		
7421	Cretaceous arenaceous foraminifers		
7422	Oligocene Zemorrian Stage		
7423	Oligocene Zemorrian Stage		
7424	Oligocene Zemorrian Stage		
7425	Oligocene Zemorrian Stage		
7426	Oligocene Zemorrian Stage		
7427	Oligocene Zemorrian Stage		
7428	Oligocene Zemorrian Stage		
7429	Oligocene Zemorrian Stage		
7430	Oligocene Zemorrian Stage		
7431	Oligocene Zemorrian Stage		
7432	Oligocene Zemorrian Stage		
7433	Oligocene Zemorrian Stage		
7434	Oligocene Zemorrian Stage		
7435	Oligocene Zemorrian Stage		
7436	Oligocene Zemorrian Stage		
7437	Oligocene Zemorrian Stage		
7438	Oligocene Zemorrian Stage		
7439	Oligocene Zemorrian Stage		
7440	Oligocene Zemorrian Stage		
7441	Oligocene Zemorrian Stage		
7442	Oligocene Zemorrian Stage		
7443	Oligocene Zemorrian Stage		
7444	Oligocene Zemorrian Stage		
7445	Oligocene Zemorrian Stage		
7446	Oligocene Zemorrian Stage		
7447	Oligocene Zemorrian Stage		
7448	Oligocene Zemorrian Stage		
7449	Oligocene Zemorrian Stage		
7450	Oligocene Zemorrian Stage		
7451	Oligocene Zemorrian Stage		
7452	early Miocene Saucesian Stage		
7453	early Miocene Saucesian Stage		
7454	early Miocene Saucesian Stage		
7455	early Miocene Saucesian Stage		
7456	early Miocene Saucesian Stage		
7457	early Miocene Saucesian Stage		
7458	early Miocene Saucesian Stage		
7459	Oligocene Zemorrian Stage		
7460	Oligocene Zemorrian Stage		
7461	early Miocene Saucesian Stage		
7462	early Miocene Saucesian Stage		
7463	early Miocene Saucesian Stage		
7464	early Miocene Saucesian Stage		
7465	early Miocene Saucesian Stage		
7466	early Miocene Saucesian Stage		
7467	early Miocene Saucesian Stage		
7468	early Miocene Saucesian Stage		
7469	early Miocene Saucesian Stage		
7470	early Miocene Saucesian Stage		
7471	early Miocene Saucesian Stage		
7472	early Miocene Saucesian Stage		
7473	early Miocene Saucesian Stage		
7474	late Eocene Refugian Stage		
7475	late Eocene Refugian Stage		

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1	ZONE/STAGE/SERIES/AGE		
7476	late Eocene Refugian Stage		
7477	late Eocene Refugian Stage		
7478	late Eocene Refugian Stage		
7479	late Eocene Refugian Stage		
7480	late Eocene		
7481	late Eocene		
7482	late Eocene		
7483	late Eocene		
7484	late Eocene		
7485	late Eocene		
7486	late Eocene		
7487	late Eocene		
7488	late Eocene		
7489	late Eocene		
7490	late Eocene		
7491	late Eocene		
7492	late Eocene		
7493	late Eocene		
7494	late Eocene		
7495	late Eocene		
7496	late Eocene		
7497	late Eocene		
7498	late Eocene		
7499	late Eocene		
7500	late Eocene		
7501	late Eocene		
7502	late Eocene		
7503	late Eocene		
7504	late Eocene		
7505	late Eocene		
7506	late Eocene		
7507	late Eocene		
7508	late Eocene		
7509	late Eocene		
7510	late Eocene		
7511	late Eocene		
7512	late Eocene		
7513	assemblage slide?		
7514	assemblage slide?		
7515	Eocene		
7516	Eocene		
7517	Eocene		
7518	Eocene		
7519	Eocene		
7520	Eocene		
7521	Eocene		
7522	Eocene		
7523	Eocene		
7524	Eocene		
7525	Eocene		
7526	Eocene		
7527	Eocene		
7528	Eocene		
7529	Eocene		
7530	Eocene		
7531	Eocene		
7532	Eocene		
7533	Eocene		
7534	Eocene		
7535	Eocene		
7536	Eocene		
7537	Eocene		
7538	Eocene		
7539	Eocene		
7540	Eocene		
7541	Eocene		
7542	Eocene		
7543	Eocene		
7544	Eocene		
7545	Eocene		
7546	Eocene		
7547	Eocene		
7548	Eocene		
7549	Eocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
7550	Eocene		
7551	Eocene		
7552	late Eocene Refugian Stage		
7553	late Eocene Refugian Stage		
7554	late Eocene Refugian Stage		
7555	late Eocene Refugian Stage		
7556	late Eocene Refugian Stage		
7557	late Eocene Refugian Stage		
7558	late Eocene Refugian Stage		
7559	late Eocene Refugian Stage		
7560	late Eocene Refugian Stage		
7561	late Eocene Refugian Stage		
7562	late Eocene Refugian Stage		
7563	late Eocene Refugian Stage		
7564	late Eocene Refugian Stage		
7565	late Eocene Refugian Stage		
7566	late Eocene Refugian Stage		
7567	late Eocene Refugian Stage		
7568	late Eocene Refugian Stage		
7569	late Eocene Refugian Stage		
7570	late Eocene Refugian Stage		
7571	late Eocene Refugian Stage		
7572	late Eocene Refugian Stage		
7573	nonmarine		
7574	nonmarine		
7575	Oligocene Zemorrian Stage		
7576	Oligocene Zemorrian Stage		
7577	Oligocene Zemorrian Stage		
7578	Oligocene Zemorrian Stage		
7579	Oligocene Zemorrian Stage		
7580	Oligocene Zemorrian Stage		
7581	Oligocene Zemorrian Stage		
7582	Oligocene Zemorrian Stage		
7583	Oligocene Zemorrian Stage		
7584	Oligocene Zemorrian Stage		
7585	Oligocene Zemorrian Stage		
7586	Oligocene Zemorrian Stage		
7587	Oligocene Zemorrian Stage		
7588	Oligocene Zemorrian Stage		
7589	Oligocene Zemorrian Stage		
7590	Oligocene Zemorrian Stage		
7591	Oligocene Zemorrian Stage		
7592	Oligocene Zemorrian Stage		
7593	Oligocene Zemorrian Stage		
7594	Oligocene Zemorrian Stage		
7595	Oligocene Zemorrian Stage		
7596	Oligocene Zemorrian Stage		
7597	Oligocene Zemorrian Stage		
7598	Oligocene Zemorrian Stage		
7599	middle and late Miocene upper Mohnian Stage		
7600	middle or early Eocene		
7601	Miocene		
7602	Miocene		
7603	Miocene		
7604	Miocene		
7605	Miocene		
7606	Miocene		
7607	Miocene		
7608	Miocene		
7609	early Miocene Saucesian Stage		
7610	middle and late Miocene upper Mohnian Stage		
7611	early Miocene Saucesian Stage		
7612	early Miocene Relizian? Stage		
7613	early Miocene Saucesian Stage		
7614	early Miocene Saucesian Stage		
7615	early Miocene Saucesian Stage		
7616	early Miocene Saucesian Stage		
7617	early Miocene Saucesian Stage		
7618	Oligocene lower Zemorrian Stage		
7619	Oligocene lower Zemorrian Stage		
7620	Oligocene lower Zemorrian Stage		
7621	Oligocene lower Zemorrian Stage		
7622	Oligocene lower Zemorrian Stage		
7623	Oligocene lower Zemorrian Stage		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
7624	Oligocene lower Zemorrian Stage		
7625	late Eocene Refugian Stage		
7626	late Eocene Refugian Stage		
7627	late Eocene Refugian Stage		
7628	late Eocene Refugian Stage		
7629	late Eocene or Oligocene		
7630	late Eocene or Oligocene		
7631	Oligocene		
7632	Oligocene		
7633	Oligocene lower Zemorrian Stage		
7634	Oligocene lower Zemorrian Stage		
7635	nonmarine		
7636	nonmarine		
7637	nonmarine		
7638	late Eocene Refugian Stage		
7639	late Eocene Refugian Stage		
7640	late Eocene Refugian Stage		
7641	late Eocene Refugian Stage		
7642	late Eocene Refugian Stage		
7643	late Eocene Refugian Stage		
7644	late Eocene Refugian Stage		
7645	Oligocene lower Zemorrian Stage		
7646	late Eocene		
7647	early Miocene Saucesian Stage		
7648	early Miocene Saucesian Stage		
7649	early Miocene Saucesian Stage		
7650	early Miocene Saucesian Stage		
7651	early Miocene Relizian Stage		
7652	middle and late Miocene upper Mohnian Stage		
7653	middle and late Miocene upper Mohnian Stage		
7654	middle and late Miocene upper Mohnian Stage		
7655	middle and late Miocene upper Mohnian Stage		
7656	middle and late Miocene upper Mohnian Stage		
7657	middle and late Miocene upper Mohnian Stage		
7658	middle and late Miocene upper Mohnian Stage		
7659	Late Cretaceous G-2 Zone		
7660	Late Cretaceous G-2 Zone		
7661	Late Cretaceous G-2 Zone		
7662	Late Cretaceous G-2 Zone		
7663	Late Cretaceous G-2 Zone		
7664	Late Cretaceous G-2 Zone		
7665	Late Cretaceous G-2 Zone		
7666	Late Cretaceous G-2 Zone		
7667	Late Cretaceous G-2 Zone		
7668	Late Cretaceous G-2 Zone		
7669	Late Cretaceous G-2 Zone		
7670	Late Cretaceous G-2 Zone		
7671	Late Cretaceous G-2 Zone		
7672	Late Cretaceous G-2 Zone		
7673	Late Cretaceous G-2 Zone		
7674	Late Cretaceous G-2 Zone		
7675	Late Cretaceous G-2 Zone		
7676	Late Cretaceous G-2 Zone		
7677	Late Cretaceous G-2 Zone		
7678	Late Cretaceous G-2 Zone		
7679	Late Cretaceous G-2 Zone		
7680	Late Cretaceous G-2 Zone		
7681	Late Cretaceous G-2 Zone		
7682	Late Cretaceous G-2 Zone		
7683	Late Cretaceous G-2 Zone		
7684	Late Cretaceous G-2 Zone		
7685	Late Cretaceous G-2 Zone		
7686	Late Cretaceous G-2 Zone		
7687	Late Cretaceous G-2 Zone		
7688	Late Cretaceous G-2 Zone		
7689	Late Cretaceous G-2 Zone		
7690	Late Cretaceous G-2 Zone		
7691	Late Cretaceous G-2 Zone		
7692	Late Cretaceous G-2 Zone		
7693	Late Cretaceous G-2 Zone		
7694	Late Cretaceous G-2 Zone		
7695	Late Cretaceous H Zone		
7696	Late Cretaceous H Zone		
7697	Late Cretaceous H Zone		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
7698	Late Cretaceous H Zone		
7699	Late Cretaceous H Zone		
7700	Late Cretaceous G-2 Zone		
7701	Late Cretaceous G-2 Zone		
7702	Late Cretaceous G-2 Zone		
7703	Late Cretaceous G-2 Zone		
7704	Late Cretaceous G-2 Zone		
7705	Late Cretaceous G-2 Zone		
7706	Late Cretaceous G-2 Zone		
7707	Late Cretaceous G-2 Zone		
7708	Late Cretaceous G-2 Zone		
7709	Late Cretaceous G-2 Zone		
7710	Late Cretaceous G-2 Zone		
7711	Late Cretaceous G-2 Zone		
7712	Late Cretaceous H Zone		
7713	Late Cretaceous H Zone		
7714	Late Cretaceous H Zone		
7715	Late Cretaceous H Zone		
7716	Late Cretaceous H Zone		
7717	Late Cretaceous H Zone		
7718	Late Cretaceous H Zone		
7719	Late Cretaceous H Zone		
7720	Late Cretaceous H Zone		
7721	Late Cretaceous H Zone		
7722	Late Cretaceous H Zone		
7723	Late Cretaceous H Zone		
7724	Late Cretaceous H Zone		
7725	Late Cretaceous H Zone		
7726	Late Cretaceous H Zone		
7727	Late Cretaceous H Zone		
7728	Late Cretaceous H Zone		
7729	Late Cretaceous H Zone		
7730	Late Cretaceous H Zone		
7731	Late Cretaceous H Zone		
7732	Late Cretaceous H Zone		
7733	Late Cretaceous H Zone		
7734	Late Cretaceous H Zone		
7735	Late Cretaceous H Zone		
7736	Late Cretaceous I-1 Zone		
7737	Late Cretaceous I-1 Zone		
7738	Late Cretaceous I-1 Zone		
7739	Late Cretaceous I-1 Zone		
7740	Late Cretaceous I-1 Zone		
7741	Late Cretaceous I-1 Zone		
7742	Late Cretaceous I-1 Zone		
7743	Late Cretaceous I-1 Zone		
7744	Late Cretaceous I-1 Zone		
7745	Late Cretaceous I-1 Zone		
7746	Late Cretaceous I-1 Zone		
7747	Late Cretaceous I-1 Zone		
7748	Late Cretaceous I-1 Zone		
7749	Late Cretaceous I-1 Zone		
7750	Late Cretaceous I-1 Zone		
7751	Late Cretaceous I-1 Zone		
7752	Late Cretaceous I-1 Zone		
7753	Late Cretaceous I-1 Zone		
7754	Late Cretaceous I-1 Zone		
7755	Late Cretaceous I-1 Zone		
7756	Late Cretaceous I-1 Zone		
7757	Late Cretaceous I-1 Zone		
7758	Late Cretaceous I-1 Zone		
7759	Late Cretaceous I-1 Zone		
7760	Late Cretaceous I-1 Zone		
7761	Late Cretaceous I-1 Zone		
7762	Late Cretaceous I-1 Zone		
7763	Late Cretaceous I-1 Zone		
7764	Late Cretaceous I-1 Zone		
7765	Late Cretaceous I-1 Zone		
7766	Late Cretaceous I-1 Zone		
7767	Late Cretaceous I-1 Zone		
7768	Late Cretaceous I-1 Zone		
7769	Late Cretaceous G-2 Zone		
7770	Late Cretaceous G-2 Zone		
7771	Late Cretaceous G-2 Zone		

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1	ZONE/STAGE/SERIES/AGE		
7772	Late Cretaceous I-2 Zone		
7773	Late Cretaceous I-2 Zone		
7774	Late Cretaceous I-2 Zone		
7775	Late Cretaceous I-2 Zone		
7776	Late Cretaceous I-2 Zone		
7777	Late Cretaceous I-2 Zone		
7778	Late Cretaceous I-2 Zone		
7779	Late Cretaceous I-2 Zone		
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7781	Late Cretaceous I-2 Zone		
7782	Late Cretaceous I-2 Zone		
7783	Late Cretaceous I-2 Zone		
7784	Late Cretaceous I-2 Zone		
7785	Late Cretaceous I-2 Zone		
7786	Late Cretaceous I-2 Zone		
7787	Late Cretaceous I-2 Zone		
7788	Late Cretaceous I-2 Zone		
7789	Late Cretaceous I-2 Zone		
7790	Late Cretaceous I-2 Zone		
7791	Late Cretaceous I-2 Zone		
7792	Late Cretaceous I-2 Zone		
7793	Late Cretaceous I-2 Zone		
7794	Late Cretaceous I-2 Zone		
7795	Late Cretaceous I-2 Zone		
7796	Late Cretaceous I-2 Zone		
7797	Late Cretaceous I-2 Zone		
7798	Late Cretaceous I-2 Zone		
7799	Late Cretaceous I-2 Zone		
7800	Late Cretaceous I-2 Zone		
7801	Late Cretaceous I-2 Zone		
7802	Late Cretaceous I-2 Zone		
7803	Late Cretaceous I-2 Zone		
7804	Late Cretaceous I-2 Zone		
7805	Late Cretaceous I-2 Zone		
7806	Late Cretaceous I-2 Zone		
7807	Late Cretaceous I-2 Zone		
7808	Late Cretaceous I-2 Zone		
7809	Late Cretaceous I-2 Zone		
7810	Late Cretaceous I-2 Zone		
7811	Late Cretaceous I-2 Zone		
7812	Late Cretaceous I-2 Zone		
7813	Late Cretaceous I-2 Zone		
7814	Late Cretaceous I-2 Zone		
7815	Late Cretaceous I-2 Zone		
7816	Late Cretaceous I-2 Zone		
7817	Late Cretaceous I-2 Zone		
7818	Late Cretaceous I-2 Zone		
7819	Late Cretaceous I-2 Zone		
7820	Late Cretaceous I-2 Zone		
7821	Late Cretaceous I-2 Zone		
7822	Late Cretaceous I-2 Zone		
7823	Late Cretaceous I-2 Zone		
7824	Late Cretaceous I-2 Zone		
7825	Late Cretaceous I-2 Zone		
7826	Late Cretaceous I-2 Zone		
7827	Late Cretaceous I-2 Zone		
7828	Late Cretaceous I-2 Zone		
7829	Late Cretaceous I-2 Zone		
7830	Late Cretaceous I-2 Zone		
7831	Late Cretaceous I-2 Zone		
7832	Late Cretaceous I-2 Zone		
7833	Late Cretaceous I-2 Zone		
7834	Late Cretaceous I-2 Zone		
7835	Late Cretaceous I-2 Zone		
7836	Late Cretaceous I-2 Zone		
7837	Late Cretaceous I-2 Zone		
7838	Late Cretaceous I-2 Zone		
7839	Late Cretaceous I-2 Zone		
7840	Late Cretaceous I-2 Zone		
7841	Late Cretaceous I-2 Zone		
7842	Late Cretaceous I-2 Zone		
7843	Late Cretaceous I-2 Zone		
7844	Late Cretaceous I-2 Zone		
7845	Late Cretaceous I-2 Zone		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
7846	Late Cretaceous I-2 Zone		
7847	Late Cretaceous I-2 Zone		
7848	Late Cretaceous I-2 Zone		
7849	Late Cretaceous I-2 Zone		
7850	Late Cretaceous I-2 Zone		
7851	Late Cretaceous I-2 Zone		
7852	Late Cretaceous I-2 Zone		
7853	Late Cretaceous I-2 Zone		
7854	Late Cretaceous I-2 Zone		
7855	Late Cretaceous I-2 Zone		
7856	Late Cretaceous I-2 Zone		
7857	Late Cretaceous I-2 Zone		
7858	Late Cretaceous I-2 Zone		
7859	Late Cretaceous I-2 Zone		
7860	Late Cretaceous I-2 Zone		
7861	Late Cretaceous I-2 Zone		
7862	Late Cretaceous I-2 Zone		
7863	Late Cretaceous I-2 Zone		
7864	Late Cretaceous I-2 Zone		
7865	Late Cretaceous I-2 Zone		
7866	Late Cretaceous I-2 Zone		
7867	Late Cretaceous I-2 Zone		
7868	Late Cretaceous I-2 Zone		
7869	Late Cretaceous I-2 Zone		
7870	Late Cretaceous I-2 Zone		
7871	Late Cretaceous I-2 Zone		
7872	Late Cretaceous I-2 Zone		
7873	Late Cretaceous I-2 Zone		
7874	Late Cretaceous I-2 Zone		
7875	Late Cretaceous I-2 Zone		
7876	Late Cretaceous I-2 Zone		
7877	Late Cretaceous I-2 Zone		
7878	Late Cretaceous I-2 Zone		
7879	Late Cretaceous I-2 Zone		
7880	Late Cretaceous I-2 Zone		
7881	Late Cretaceous I-2 Zone		
7882	Late Cretaceous I-2 Zone		
7883	Late Cretaceous I-2 Zone		
7884	Late Cretaceous I-2 Zone		
7885	Late Cretaceous I-2 Zone		
7886	Late Cretaceous I-2 Zone		
7887	Late Cretaceous I-2 Zone		
7888	Late Cretaceous I-2 Zone		
7889	Late Cretaceous I-2 Zone		
7890	Late Cretaceous I-2 Zone		
7891	Late Cretaceous I-2 Zone		
7892	Late Cretaceous I-2 Zone		
7893	Late Cretaceous I-2 Zone		
7894	Late Cretaceous I-2 Zone		
7895	Late Cretaceous I-2 Zone		
7896	Late Cretaceous I-2 Zone		
7897	Late Cretaceous I-2 Zone		
7898	Late Cretaceous I-2 Zone		
7899	Late Cretaceous I-2 Zone		
7900	Late Cretaceous I-2 Zone		
7901	Late Cretaceous I-2 Zone		
7902	Late Cretaceous I-2 Zone		
7903	Late Cretaceous I-2 Zone		
7904	Late Cretaceous I-2 Zone		
7905	Late Cretaceous I-2 Zone		
7906	Late Cretaceous I-2 Zone		
7907	Late Cretaceous I-2 Zone		
7908	Late Cretaceous I-2 Zone		
7909	Late Cretaceous I-2 Zone		
7910	Late Cretaceous I-2 Zone		
7911	Late Cretaceous I-2 Zone		
7912	Late Cretaceous I-2 Zone		
7913	Late Cretaceous I-2 Zone		
7914	Late Cretaceous I-2 Zone		
7915	Late Cretaceous I-2 Zone		
7916	Late Cretaceous I-2 Zone		
7917	Late Cretaceous I-2 Zone		
7918	Late Cretaceous I-2 Zone		
7919	Late Cretaceous I-2 Zone		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
7920	Late Cretaceous I-2 Zone		
7921	Late Cretaceous I-2 Zone		
7922	Late Cretaceous I-2 Zone		
7923	Late Cretaceous I-2 Zone		
7924	Late Cretaceous I-2 Zone		
7925	Late Cretaceous I-2 Zone		
7926	Late Cretaceous I-2 Zone		
7927	Late Cretaceous I-2 Zone		
7928	Late Cretaceous I-2 Zone		
7929	Late Cretaceous		
7930	Late Cretaceous		
7931	Late Cretaceous		
7932	Late Cretaceous		
7933	Late Cretaceous		
7934	Late Cretaceous		
7935	Late Cretaceous		
7936	Late Cretaceous		
7937	Late Cretaceous		
7938	Late Cretaceous		
7939	Late Cretaceous		
7940	Late Cretaceous G-1 Zone		
7941	Late Cretaceous G-1 Zone		
7942	Late Cretaceous G-1 Zone		
7943	Late Cretaceous G-1 Zone		
7944	Cretaceous		
7945	Late Cretaceous arenaceous foraminifers		
7946	Late Cretaceous I Zone		
7947	Late Cretaceous I Zone		
7948	Early Cretaceous Aptian Stage		
7949	Early Cretaceous Aptian Stage		
7950	Early Cretaceous Aptian Stage		
7951	Early Cretaceous Aptian Stage		
7952	Early Cretaceous Aptian Stage		
7953	Early Cretaceous Aptian Stage		
7954	Early Cretaceous Aptian Stage		
7955	Early Cretaceous Aptian Stage		
7956	Early Cretaceous Aptian Stage		
7957	Early Cretaceous Aptian Stage		
7958	Early Cretaceous Aptian Stage		
7959	Early Cretaceous Aptian Stage		
7960	Early Cretaceous Aptian Stage		
7961	Early Cretaceous Aptian Stage		
7962	Early Cretaceous Albian Stage		
7963	Early Cretaceous Albian Stage		
7964	Early Cretaceous Albian Stage		
7965	Cretaceous		
7966	Cretaceous		
7967	Cretaceous		
7968	Cretaceous		
7969	Pliocene?		
7970	Pliocene?		
7971	middle Miocene Luisian Stage		
7972	middle Miocene Luisian Stage		
7973	middle Miocene Luisian Stage		
7974	middle Miocene Luisian Stage		
7975	middle Miocene Luisian Stage		
7976	middle Miocene Luisian Stage		
7977	middle Miocene Luisian Stage		
7978	middle and late Miocene lower Mohnian Stage		
7979	middle Miocene Luisian Stage		
7980	middle and late Miocene lower Mohnian Stage		
7981	middle and late Miocene lower Mohnian Stage		
7982	middle and late Miocene Mohnian Stage		
7983	Oligocene Zemorrian Stage		
7984	Oligocene Zemorrian Stage		
7985	Oligocene Zemorrian Stage		
7986	Oligocene Zemorrian Stage		
7987	Oligocene Zemorrian Stage		
7988	Oligocene Zemorrian Stage		
7989	Oligocene Zemorrian Stage		
7990	Oligocene Zemorrian Stage		
7991	Oligocene Zemorrian Stage		
7992	Oligocene Zemorrian Stage		
7993	Oligocene Zemorrian Stage		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
7994	Oligocene Zemorrian Stage		
7995	Oligocene Zemorrian Stage		
7996	early Miocene Saucesian Stage		
7997	early Miocene Saucesian Stage		
7998	early Miocene Saucesian Stage		
7999	early Miocene Saucesian Stage		
8000	early Miocene Saucesian Stage		
8001	early Miocene Saucesian Stage		
8002	early Miocene Saucesian Stage		
8003	early Miocene Saucesian Stage		
8004	early Miocene Saucesian Stage		
8005	early Miocene Saucesian Stage		
8006	early Miocene Saucesian Stage		
8007	early Miocene Saucesian Stage		
8008	early Miocene Saucesian Stage		
8009	early Miocene Saucesian Stage		
8010	early Miocene Saucesian Stage		
8011	early Miocene Saucesian Stage		
8012	early Miocene Saucesian Stage		
8013	early Miocene Saucesian Stage		
8014	early Miocene Saucesian Stage		
8015	early Miocene Saucesian Stage		
8016	early Miocene Saucesian Stage		
8017	early Miocene Saucesian Stage		
8018	early Miocene Saucesian Stage		
8019	early Miocene Saucesian Stage		
8020	early Miocene Saucesian Stage		
8021	early Miocene Saucesian Stage		
8022	early Miocene Saucesian Stage		
8023	early Miocene Saucesian Stage		
8024	early Miocene Saucesian Stage		
8025	early Miocene Saucesian Stage		
8026	early Miocene Saucesian Stage		
8027	early Miocene Saucesian Stage		
8028	early Miocene Saucesian Stage		
8029	early Miocene Saucesian Stage		
8030	early Miocene Saucesian Stage		
8031	early Miocene Saucesian Stage		
8032	early Miocene Saucesian Stage		
8033	early Miocene Saucesian Stage		
8034	early Miocene Saucesian Stage		
8035	early Miocene Saucesian Stage		
8036	early Miocene Saucesian Stage		
8037	early Miocene Saucesian Stage		
8038	early Miocene Saucesian Stage		
8039	early Miocene Saucesian Stage		
8040	early Miocene Saucesian Stage		
8041	early Miocene Saucesian Stage		
8042	early Miocene Saucesian Stage		
8043	early Miocene Saucesian Stage		
8044	early Miocene Saucesian Stage		
8045	early Miocene Saucesian Stage		
8046	early Miocene Saucesian Stage		
8047	early Miocene Saucesian Stage		
8048	early Miocene Saucesian Stage		
8049	early Miocene Saucesian Stage		
8050	early Miocene Saucesian Stage		
8051	early Miocene Saucesian Stage		
8052	early Miocene Saucesian Stage		
8053	early Miocene Saucesian Stage		
8054	early Miocene Saucesian Stage		
8055	early Miocene Saucesian Stage		
8056	early Miocene Saucesian Stage		
8057	early Miocene Saucesian Stage		
8058	early Miocene Saucesian Stage		
8059	early Miocene Saucesian Stage		
8060	early Miocene Saucesian Stage		
8061	early Miocene Saucesian Stage		
8062	early Miocene Saucesian Stage		
8063	early Miocene Saucesian Stage		
8064	early Miocene Saucesian Stage		
8065	early Miocene Saucesian Stage		
8066	early Miocene Saucesian Stage		
8067	early Miocene Saucesian Stage		

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1	ZONE/STAGE/SERIES/AGE		
8068	early Miocene Saucesian Stage		
8069	early Miocene Saucesian Stage		
8070	early Miocene Saucesian Stage		
8071	early Miocene Saucesian Stage		
8072	early Miocene Saucesian Stage		
8073	early Miocene Saucesian Stage		
8074	early Miocene Saucesian Stage		
8075	early Miocene Saucesian Stage		
8076	early Miocene Saucesian Stage		
8077	early Miocene Saucesian Stage		
8078	early Miocene Saucesian Stage		
8079	early Miocene Saucesian Stage		
8080	early Miocene Saucesian Stage		
8081	early Miocene Saucesian Stage		
8082	early Miocene Saucesian Stage		
8083	early Miocene Saucesian Stage		
8084	early Miocene Saucesian Stage		
8085	early Miocene Saucesian Stage		
8086	early Miocene Saucesian Stage		
8087	early Miocene Saucesian Stage		
8088	early Miocene Saucesian Stage		
8089	early Miocene Saucesian Stage		
8090	early Miocene Saucesian Stage		
8091	early Miocene Saucesian Stage		
8092	early Miocene Saucesian Stage		
8093	early Miocene Saucesian Stage		
8094	early Miocene Saucesian Stage		
8095	early Miocene Saucesian Stage		
8096	Oligocene Zemorrian Stage		
8097	Oligocene Zemorrian Stage		
8098	Oligocene Zemorrian Stage		
8099	Oligocene Zemorrian Stage		
8100	Oligocene Zemorrian Stage		
8101	Oligocene Zemorrian Stage		
8102	Oligocene Zemorrian Stage		
8103	Oligocene Zemorrian Stage		
8104	Oligocene Zemorrian Stage		
8105	Oligocene Zemorrian Stage		
8106	Oligocene Zemorrian Stage		
8107	Oligocene Zemorrian Stage		
8108	Oligocene Zemorrian Stage		
8109	Oligocene Zemorrian Stage		
8110	Oligocene Zemorrian Stage		
8111	Oligocene Zemorrian Stage		
8112	Oligocene Zemorrian Stage		
8113	Oligocene Zemorrian Stage		
8114	Oligocene Zemorrian Stage		
8115	Oligocene Zemorrian Stage		
8116	Oligocene Zemorrian Stage		
8117	Oligocene Zemorrian Stage		
8118	Oligocene Zemorrian Stage		
8119	Oligocene Zemorrian Stage		
8120	Oligocene Zemorrian Stage		
8121	Oligocene Zemorrian Stage		
8122	Oligocene Zemorrian Stage		
8123	Oligocene Zemorrian Stage		
8124	Oligocene Zemorrian Stage		
8125	Oligocene Zemorrian Stage		
8126	early Miocene Saucesian Stage		
8127	early Miocene Saucesian Stage		
8128	early Miocene Saucesian Stage		
8129	early Miocene Saucesian Stage		
8130	Oligocene Zemorrian Stage		
8131	early Miocene Saucesian Stage		
8132	early Miocene Saucesian Stage		
8133	early Miocene Saucesian Stage		
8134	early Miocene Saucesian Stage		
8135	early Miocene Saucesian Stage		
8136	early Miocene Saucesian Stage		
8137	early Miocene Saucesian Stage		
8138	early Miocene Saucesian Stage		
8139	early Miocene Saucesian Stage		
8140	early Miocene Saucesian Stage		
8141	early Miocene Saucesian Stage		

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1	ZONE/STAGE/SERIES/AGE		
8142	early Miocene Saucesian Stage		
8143	early Miocene Saucesian Stage		
8144	early Miocene Saucesian Stage		
8145	early Miocene Saucesian Stage		
8146	early Miocene Saucesian Stage		
8147	early Miocene Saucesian Stage		
8148	early Miocene Saucesian Stage		
8149	early Miocene Saucesian Stage		
8150	early Miocene Saucesian Stage		
8151	early Miocene Saucesian Stage		
8152	early Miocene Saucesian Stage		
8153	early Miocene Saucesian Stage		
8154	early Miocene Saucesian Stage		
8155	middle Miocene Luisian Stage		
8156	middle Miocene Luisian Stage		
8157	middle Miocene Luisian Stage		
8158	early Miocene Relizian Stage		
8159	early Miocene Relizian Stage		
8160	early Miocene Saucesian Stage		
8161	Oligocene Zemorrian Stage		
8162	Oligocene Zemorrian or early Miocene Saucesian Stage		
8163	Oligocene Zemorrian Stage		
8164	Oligocene Zemorrian or early Miocene Saucesian Stage		
8165	middle Miocene Luisian Stage		
8166	middle and late Miocene lower Mohnian Stage		
8167	early Miocene upper Saucesian Stage		
8168	early Miocene upper Saucesian Stage		
8169	Oligocene Zemorrian or early Miocene Saucesian Stage		
8170	early Miocene lower Relizian Stage		
8171	early Miocene lower Relizian Stage		
8172	early Miocene lower Relizian Stage		
8173	late Miocene		
8174	late Miocene		
8175	late Miocene		
8176	late Miocene		
8177	late Miocene		
8178	late Miocene		
8179	late Eocene Refugian Stage		
8180	late Eocene Refugian Stage		
8181	late Eocene Refugian Stage		
8182	Oligocene Zemorrian Stage		
8183	Oligocene Zemorrian Stage		
8184	nonmarine Sespe		
8185	late Eocene		
8186	late Eocene		
8187	late Eocene		
8188	late Eocene		
8189	middle and late Miocene Mohnian Stage		
8190	middle and late Miocene Mohnian Stage		
8191	middle and late Miocene Mohnian Stage		
8192	middle and late Miocene Mohnian Stage		
8193	middle and late Miocene Mohnian Stage		
8194	middle and late Miocene Mohnian Stage		
8195	middle and late Miocene Mohnian Stage		
8196	middle and late Miocene Mohnian Stage		
8197	middle and late Miocene Mohnian Stage		
8198	Eocene		
8199	Eocene		
8200	Eocene		
8201	Eocene		
8202	Eocene		
8203	middle Eocene B-1 Zone		
8204	Oligocene Zemorrian Stage		
8205	early Miocene Saucesian? Stage		
8206	late Eocene A-2 Zone		
8207	late Eocene A-2 Zone		
8208	late Eocene A-2 Zone		
8209	late Eocene A-2 Zone		
8210	late Eocene A-2 Zone		
8211	late Eocene A-2 Zone		
8212	late Eocene A-2 Zone		
8213	late Eocene A-2 Zone		
8214	late Eocene A-2 Zone		
8215	late Eocene A-2 Zone		

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1	ZONE/STAGE/SERIES/AGE		
8216	Eocene		
8217	possibly late Eocene		
8218	possibly late Eocene		
8219	possibly late Eocene		
8220	possibly late Eocene		
8221	possibly late Eocene		
8222	possibly late Eocene		
8223	possibly late Eocene		
8224	possibly late Eocene		
8225	possibly late Eocene		
8226	possibly late Eocene		
8227	possibly late Eocene		
8228	possibly late Eocene		
8229	possibly late Eocene		
8230	possibly late Eocene		
8231	probably middle Eocene A-2 Zone		
8232	probably middle Eocene A-2 Zone		
8233	middle and late Miocene upper Mohnian Stage		
8234	early or middle Eocene		
8235	early or middle Eocene		
8236	Paleocene and/or early Eocene		
8237	Cretaceous		
8238	Cretaceous		
8239	Late Cretaceous E Zone		
8240	early Tertiary		
8241	Late Cretaceous		
8242	see Wentworth Stanford PhD thesis		
8243	Eocene		
8244	Eocene		
8245	Eocene		
8246	Eocene		
8247	Eocene		
8248	Eocene		
8249	arenaceous foraminifers		
8250	Eocene pollen and NP		
8251	arenaceous foraminifers		
8252	Cretaceous and Paleocene pollen		
8253	arenaceous foraminifers		
8254	arenaceous foraminifers		
8255	early Eocene NP		
8256	arenaceous foraminifers		
8257	arenaceous foraminifers		
8258	arenaceous foraminifers		
8259	arenaceous foraminifers		
8260	arenaceous foraminifers		
8261	arenaceous foraminifers		
8262	arenaceous foraminifers		
8263	arenaceous foraminifers		
8264	arenaceous foraminifers		
8265	arenaceous foraminifers		
8266	arenaceous foraminifers		
8267	Eocene		
8268	Eocene		
8269	Eocene		
8270	Eocene		
8271	Pleistocene		
8272	Late Cretaceous		
8273	Late Cretaceous		
8274	Late Cretaceous		
8275	Late Cretaceous		
8276	Late Cretaceous		
8277	Late Cretaceous		
8278	Late Cretaceous		
8279	Late Cretaceous		
8280	Late Cretaceous		
8281	Late Cretaceous		
8282	Late Cretaceous		
8283	Late Cretaceous		
8284	Late Cretaceous F-2 Zone		
8285	Late Cretaceous		
8286	Late Cretaceous F-2 Zone		
8287	Late Cretaceous F-2 Zone		
8288	Late Cretaceous F-2 Zone		
8289	Late Cretaceous F-2 Zone		

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1	ZONE/STAGE/SERIES/AGE		
8290	early Eocene		
8291	Early Cretaceous J-1 Zone		
8292	early Eocene		
8293	Eocene arenaceous foraminifers		
8294	Late Cretaceous F-1 Zone		
8295	Late Cretaceous F-1 Zone		
8296	Late Cretaceous F-1 Zone		
8297	Late Cretaceous F-1 Zone		
8298	Late Cretaceous F-1 Zone		
8299	Late Cretaceous F-1 Zone		
8300	Late Cretaceous F-1 Zone		
8301	Late Cretaceous F-2 Zone		
8302	Late Cretaceous F-2 Zone		
8303	Late Cretaceous F-2 Zone		
8304	Late Cretaceous F-1? Zone		
8305	Late Cretaceous F-1? Zone		
8306	Late Cretaceous F-1? Zone		
8307	Late Cretaceous G-1 Zone; also has NP		
8308	Late Cretaceous G-1 Zone		
8309	Late Cretaceous G-1 Zone		
8310	Late Cretaceous G-1 Zone		
8311	Late Cretaceous G-1 Zone		
8312	Late Cretaceous G-1 Zone		
8313	Late Cretaceous G-1 Zone		
8314	Late Cretaceous G-1 Zone		
8315	Late Cretaceous G-1 Zone		
8316	Late Cretaceous F-1 Zone		
8317	Late Cretaceous F-1 Zone		
8318	Late Cretaceous F-1 Zone		
8319	Late Cretaceous F-1 Zone		
8320	Late Cretaceous F-1 Zone		
8321	Late Cretaceous F-1 Zone		
8322	Late Cretaceous F-1 Zone		
8323	Late Cretaceous F-1 Zone		
8324	Late Cretaceous F-1 Zone		
8325	Late Cretaceous F-1 Zone		
8326	Late Cretaceous F-1 Zone		
8327	Late Cretaceous F-1 Zone		
8328	Late Cretaceous F-1 Zone		
8329	Late Cretaceous F-1 Zone		
8330	Late Cretaceous F-1 Zone		
8331	Late Cretaceous F-1 Zone		
8332	Late Cretaceous F-1 Zone		
8333	Late Cretaceous F-1 Zone		
8334	Late Cretaceous F-1 Zone		
8335	Late Cretaceous F-1 Zone		
8336	Late Cretaceous F-1 Zone		
8337	Late Cretaceous F-1 Zone		
8338	Late Cretaceous F-1 Zone		
8339	Late Cretaceous F-2 Zone		
8340	Late Cretaceous G-1 Zone		
8341	Late Cretaceous arenaceous foraminifers		
8342	Late Cretaceous arenaceous foraminifers		
8343	Late Cretaceous arenaceous foraminifers		
8344	Late Cretaceous C or D-1 Zone		
8345	early Miocene		
8346	early Miocene		
8347	Pliocene		
8348	Pliocene		
8349	Pliocene		
8350	Pliocene		
8351	Pliocene		
8352	Pliocene		
8353	Pliocene		
8354	Pliocene		
8355	Pliocene		
8356	Pliocene		
8357	Pliocene		
8358	Pliocene		
8359	Pliocene		
8360	Pliocene		
8361	Pliocene		
8362	Pliocene		
8363	Pliocene		

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1	ZONE/STAGE/SERIES/AGE		
8364	Pliocene		
8365	Pliocene		
8366	Pliocene		
8367	Pliocene		
8368	Pliocene		
8369	Pliocene		
8370	Pliocene		
8371	Pliocene		
8372	Pliocene		
8373	Pliocene		
8374	Pliocene		
8375	Pliocene		
8376	Pliocene		
8377	Pliocene		
8378	Pliocene		
8379	Pliocene		
8380	Pliocene		
8381	Pliocene		
8382	Pliocene		
8383	Pliocene		
8384	Pliocene		
8385	Pliocene		
8386	Pliocene		
8387	Pliocene		
8388	Pliocene		
8389	Pliocene		
8390	Pliocene		
8391	Pliocene		
8392	Pliocene		
8393	Pliocene		
8394	Pliocene		
8395	middle Miocene Luisian Stage		
8396	middle Miocene Luisian Stage		
8397	Pliocene		
8398	Pliocene or Pleistocene		
8399	middle Miocene Luisian Stage		
8400	middle Miocene Luisian Stage		
8401	middle Miocene Luisian Stage		
8402	middle Miocene Luisian Stage		
8403	Miocene		
8404	early Miocene Saucesian or Relizian Stage		
8405	early Miocene Saucesian or Relizian Stage		
8406	late Miocene upper Delmontian Stage		
8407	late Miocene or Pliocene		
8408	late Miocene or Pliocene		
8409	late Eocene		
8410	Oligocene Zemorrian Stage		
8411	early Miocene Saucesian Stage		
8412	possibly middle Miocene Luisian Stage		
8413	possibly middle Miocene Luisian Stage		
8414	Oligocene Zemorrian Stage		
8415	Oligocene Zemorrian Stage		
8416	Oligocene Zemorrian Stage		
8417	Oligocene or early Miocene		
8418	possibly middle and late Miocene Mohnian Stage		
8419	middle and late Miocene lower Mohnian Stage		
8420	early Miocene Saucesian Stage		
8421	early Miocene		
8422	early Miocene		
8423	middle Miocene Luisian Stage		
8424	Pliocene		
8425	late Miocene		
8426	middle Miocene		
8427	fresh water ostracods and mollusks		
8428	Turritella and a coral		
8429	late Miocene upper Delmontian Stage		
8430	late Miocene upper Delmontian Stage		
8431	late Miocene upper Delmontian Stage		
8432	late Miocene upper Delmontian Stage		
8433	late Miocene upper Delmontian Stage		
8434	late Miocene upper Delmontian Stage		
8435	late Miocene upper Delmontian Stage		
8436	late Miocene upper Delmontian Stage		
8437	late Miocene upper Delmontian Stage		

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1	ZONE/STAGE/SERIES/AGE		
8438	late Miocene upper Delmontian Stage		
8439	late Miocene upper Delmontian Stage		
8440	late Miocene upper Delmontian Stage		
8441	late Miocene upper Delmontian Stage		
8442	late Miocene upper Delmontian Stage		
8443	late Miocene upper Delmontian Stage		
8444	late Miocene upper Delmontian Stage		
8445	late Miocene upper Delmontian Stage		
8446	late Miocene upper Delmontian Stage		
8447	late Miocene upper Delmontian Stage		
8448	late Miocene upper Delmontian Stage		
8449	late Miocene upper Delmontian Stage		
8450	late Miocene upper Delmontian Stage		
8451	late Miocene upper Delmontian Stage		
8452	late Miocene upper Delmontian Stage		
8453	late Miocene upper Delmontian Stage		
8454	Eocene		
8455	middle and late Miocene lower Mohnian? Stage		
8456	Eocene		
8457	middle and late Miocene lower Mohnian Stage		
8458	Pliocene		
8459	Pliocene		
8460	Miocene		
8461	Pliocene?		
8462	Pliocene?		
8463	middle or late Miocene		
8464	middle and late Miocene Mohnian Stage		
8465	middle and late Miocene upper Mohnian Stage		
8466	middle and late Miocene lower Mohnian Stage		
8467	Miocene or Pliocene		
8468	Miocene or Pliocene		
8469	Miocene or Pliocene		
8470	Miocene or Pliocene		
8471	Miocene or Pliocene		
8472	Miocene or Pliocene		
8473	Miocene or Pliocene		
8474	Miocene or Pliocene		
8475	Miocene or Pliocene		
8476	Miocene or Pliocene		
8477	Miocene or Pliocene		
8478	Miocene or Pliocene		
8479	middle and late Miocene Mohnian Stage		
8480	Miocene or Pliocene		
8481	Miocene or Pliocene		
8482	Miocene or Pliocene		
8483	Miocene or Pliocene		
8484	Miocene or Pliocene		
8485	Miocene or Pliocene		
8486	Miocene or Pliocene		
8487	Miocene or Pliocene		
8488	Miocene or Pliocene		
8489	Miocene or Pliocene		
8490	Miocene or Pliocene		
8491	Miocene or Pliocene		
8492	Miocene or Pliocene		
8493	Miocene or Pliocene		
8494	middle and late Miocene Mohnian Stage		
8495	Eocene or Cretaceous		
8496	Cretaceous Senonian Stage		
8497	Late Cretaceous F-1 Zone		
8498	probably Late Cretaceous F-1 Zone		
8499	Late Cretaceous, possibly D-2 Zone		
8500	Late Cretaceous C or D-1 Zone		
8501	Late Cretaceous C or D Zone		
8502	Late Cretaceous C or D Zone		
8503	Late Cretaceous C or D Zone		
8504	Late Cretaceous C or D Zone		
8505	Late Cretaceous E Zone		
8506	Late Cretaceous D-2 Zone		
8507	Late Cretaceous D-2 Zone		
8508	Late Cretaceous D-2 Zone		
8509	Late Cretaceous D-2 Zone		
8510	Late Cretaceous D-2 Zone		
8511	Late Cretaceous D-2 Zone		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
8512	possibly Late Cretaceous D-1 Zone		
8513	Cretaceous arenaceous foraminifers		
8514	Cretaceous arenaceous foraminifers		
8515	Cretaceous arenaceous foraminifers		
8516	Late Cretaceous C or D Zone		
8517	Late Cretaceous C or D Zone		
8518	Late Cretaceous C or D Zone		
8519	Cretaceous arenaceous foraminifers		
8520	Late Cretaceous D Zone		
8521	Cretaceous arenaceous foraminifers		
8522	Early Cretaceous arenaceous foraminifers		
8523	Early Cretaceous arenaceous foraminifers		
8524	Early Cretaceous arenaceous foraminifers		
8525	Early Cretaceous arenaceous foraminifers		
8526	Early Cretaceous arenaceous foraminifers		
8527	Early Cretaceous arenaceous foraminifers		
8528	Early Cretaceous arenaceous foraminifers		
8529	Early Cretaceous arenaceous foraminifers		
8530	Early Cretaceous arenaceous foraminifers		
8531	Early Cretaceous arenaceous foraminifers		
8532	Early Cretaceous arenaceous foraminifers		
8533	Early Cretaceous arenaceous foraminifers		
8534	Early Cretaceous arenaceous foraminifers		
8535	Early Cretaceous arenaceous foraminifers		
8536	Early Cretaceous arenaceous foraminifers		
8537	Early Cretaceous arenaceous foraminifers		
8538	Early Cretaceous arenaceous foraminifers		
8539	Early Cretaceous arenaceous foraminifers		
8540	Early Cretaceous arenaceous foraminifers		
8541	Early Cretaceous arenaceous foraminifers		
8542	Early Cretaceous arenaceous foraminifers		
8543	Early Cretaceous arenaceous foraminifers		
8544	Early Cretaceous arenaceous foraminifers		
8545	Early Cretaceous arenaceous foraminifers		
8546	Early Cretaceous arenaceous foraminifers		
8547	Late Cretaceous		
8548	possibly middle Miocene Luisian Stage		
8549	possibly middle Miocene Luisian Stage		
8550	possibly middle Miocene Luisian Stage		
8551	possibly middle Miocene Luisian Stage		
8552	possibly middle Miocene Luisian Stage		
8553	middle and late Miocene Mohnian Stage		
8554	middle and late Miocene Mohnian Stage		
8555	middle and late Miocene Mohnian Stage		
8556	middle and late Miocene Mohnian Stage		
8557	middle and late Miocene Mohnian Stage		
8558	Oligocene Zemorrian Stage		
8559	Oligocene Zemorrian Stage		
8560	Oligocene Zemorrian Stage		
8561	Oligocene Zemorrian Stage		
8562	Oligocene Zemorrian Stage		
8563	Oligocene Zemorrian Stage		
8564	Oligocene Zemorrian Stage		
8565	Oligocene Zemorrian Stage		
8566	Oligocene Zemorrian Stage		
8567	Oligocene Zemorrian Stage		
8568	Oligocene Zemorrian Stage		
8569	Oligocene Zemorrian Stage		
8570	Oligocene Zemorrian Stage		
8571	Oligocene Zemorrian Stage		
8572	Oligocene Zemorrian Stage		
8573	Oligocene Zemorrian Stage		
8574	Oligocene Zemorrian Stage		
8575	Oligocene Zemorrian Stage		
8576	Oligocene Zemorrian Stage		
8577	late Miocene		
8578	late Miocene		
8579	Miocene		
8580	Miocene		
8581	late Miocene		
8582	late Miocene		
8583	middle and late Miocene Lower Mohnian Stage		
8584	middle and late Miocene Lower Mohnian Stage		
8585	middle and late Miocene Lower Mohnian Stage		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
8586	middle and late Miocene Lower Mohnian Stage		
8587	middle and late Miocene Lower Mohnian Stage		
8588	middle and late Miocene Lower Mohnian Stage		
8589	middle and late Miocene Lower Mohnian Stage		
8590	middle and late Miocene Lower Mohnian Stage		
8591	middle and late Miocene Lower Mohnian Stage		
8592	middle and late Miocene Lower Mohnian Stage		
8593	middle and late Miocene Lower Mohnian Stage		
8594	middle and late Miocene Lower Mohnian Stage		
8595	middle and late Miocene Lower Mohnian Stage		
8596	early Miocene lower Relizian Stage		
8597	early Miocene Relizian Stage		
8598	early Miocene Relizian Stage		
8599	early Miocene Relizian Stage		
8600	early Miocene Relizian Stage		
8601	early Miocene Relizian Stage		
8602	early Miocene Relizian Stage		
8603	early Miocene Relizian Stage		
8604	early Miocene Relizian Stage		
8605	early Miocene Relizian? Stage		
8606	middle Miocene Luisian Stage		
8607	middle Miocene Luisian Stage		
8608	middle Miocene Luisian Stage		
8609	middle Miocene Luisian Stage		
8610	middle and late Miocene Mohnian Stage		
8611	middle and late Miocene Mohnian Stage		
8612	late Miocene		
8613	middle and late Miocene upper Mohnian Stage		
8614	middle Miocene Luisian Stage		
8615	middle Miocene Luisian Stage		
8616	middle Miocene upper Luisian Stage		
8617	middle Miocene upper Luisian Stage		
8618	late Miocene or Pliocene		
8619	late Miocene or Pliocene		
8620	late Miocene		
8621	middle and late Miocene lower Mohnian Stage		
8622	middle Miocene Luisian Stage		
8623	middle and late Miocene Mohnian Stage		
8624	late Miocene		
8625	middle and late Miocene lower Mohnian Stage		
8626	late Miocene		
8627	late Miocene		
8628	late Miocene		
8629	middle and late Miocene upper Mohnian Stage		
8630	middle and late Miocene lower Mohnian Stage		
8631	middle and late Miocene lower Mohnian Stage		
8632	middle and late Miocene lower Mohnian Stage		
8633	middle and late Miocene lower Mohnian Stage		
8634	probably middle and late Miocene Mohnian Stage		
8635	middle and late Miocene Mohnian Stage		
8636	early Miocene Relizian or Saucesian Stage		
8637	middle and late Miocene Mohnian Stage		
8638	possibly lower Luisian Stage		
8639	early Miocene Relizian Stage		
8640	Miocene		
8641	Miocene		
8642	middle and late Miocene lower Mohnian Stage		
8643	middle and late Miocene Mohnian Stage		
8644	early Miocene		
8645	middle Miocene Luisian Stage		
8646	middle Miocene Luisian Stage		
8647	middle Miocene Luisian Stage		
8648	middle and late Miocene upper Mohnian Stage		
8649	late Miocene		
8650	middle and late Miocene lower Mohnian Stage		
8651	early Miocene		
8652	early Miocene		
8653	early Miocene lower Relizian Stage		
8654	early Miocene Relizian Stage		
8655	early or middle Miocene		
8656	early or middle Miocene		
8657	early Miocene Relizian Stage		
8658	early Miocene Relizian Stage		
8659	probably early Miocene Relizian Stage		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
8660	early Miocene lower Relizian Stage		
8661	early Miocene lower Relizian Stage		
8662	early Miocene lower Relizian Stage		
8663	early Miocene lower Relizian Stage		
8664	probably early Miocene Relizian Stage		
8665	probably early Miocene Relizian Stage		
8666	early Miocene Relizian Stage		
8667	middle Miocene lower Luisian Stage		
8668	middle Miocene Luisian Stage		
8669	middle and late Miocene lower Mohnian Stage		
8670	middle and late Miocene lower Mohnian Stage		
8671	middle Miocene lower Luisian Stage		
8672	early Miocene		
8673	middle and late Miocene lower Mohnian Stage		
8674	early Miocene Relizian Stage		
8675	early Miocene Relizian Stage		
8676	early Miocene Relizian Stage		
8677	early Miocene Relizian Stage		
8678	Oligocene lower Zemorrian Stage		
8679	Oligocene lower Zemorrian Stage		
8680	Oligocene lower Zemorrian Stage		
8681	early Miocene upper Saucesian Stage		
8682	middle Miocene Luisian Stage		
8683	middle Miocene Luisian Stage		
8684	Oligocene Zemorrian Stage		
8685	Oligocene Zemorrian Stage		
8686	Oligocene Zemorrian Stage		
8687	Oligocene Zemorrian Stage		
8688	Oligocene Zemorrian Stage		
8689	Oligocene Zemorrian Stage		
8690	Oligocene Zemorrian Stage		
8691	Oligocene Zemorrian Stage		
8692	Oligocene Zemorrian Stage		
8693	Oligocene Zemorrian Stage		
8694	Oligocene Zemorrian Stage		
8695	Oligocene Zemorrian Stage		
8696	Oligocene Zemorrian Stage		
8697	Oligocene Zemorrian Stage		
8698	Oligocene Zemorrian Stage		
8699	Oligocene Zemorrian Stage		
8700	Oligocene Zemorrian Stage		
8701	Oligocene Zemorrian Stage		
8702	early Miocene Saucesian or Relizian Stage		
8703	early Miocene Saucesian or Relizian Stage		
8704	Oligocene Zemorrian Stage		
8705	Oligocene Zemorrian Stage		
8706	Oligocene Zemorrian Stage		
8707	early Miocene Relizian Stage		
8708	early Miocene Relizian Stage		
8709	early Miocene Saucesian Stage or Relizian Stage		
8710	early Miocene?		
8711	early Miocene?		
8712	Oligocene Zemorrian or early Miocene Saucesian Stage		
8713	Late Cretaceous to Eocene		
8714	Oligocene Zemorrian or early Miocene Saucesian Stage		
8715	early Miocene lower Saucesian Stage		
8716	early Miocene lower Saucesian Stage		
8717	early Miocene lower Saucesian Stage		
8718	Oligocene Zemorrian Stage		
8719	probably Oligocene Zemorrian Stage		
8720	early Miocene Saucesian Stage		
8721	early Miocene upper Saucesian Stage		
8722	early Miocene lower Relizian Stage		
8723	early Miocene		
8724	early Miocene lower Relizian Stage		
8725	early Miocene lower Relizian Stage		
8726	early Miocene lower Relizian Stage		
8727	early Miocene upper Saucesian Stage		
8728	early Miocene upper Saucesian Stage		
8729	early Miocene upper Saucesian Stage		
8730	early Miocene upper Saucesian Stage		
8731	early Miocene Saucesian? Stage		
8732	early Miocene Saucesian Stage		
8733	early Miocene Saucesian Stage or Relizian Stage		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
8734	early Miocene Relizian? Stage		
8735	early Miocene Saucesian? Stage		
8736	early Miocene Saucesian Stage		
8737	early Miocene upper Saucesian Stage		
8738	early Miocene Saucesian Stage		
8739	possibly Paleocene		
8740	possibly Paleocene		
8741	middle Eocene A-2 Zone		
8742	middle Eocene A-2 Zone		
8743	early Eocene C? Zone		
8744	early Eocene C? Zone		
8745	Eocene ?C Zone		
8746	early Eocene		
8747	early Eocene		
8748	early Eocene		
8749	Late Cretaceous arenaceous foraminifers		
8750	Late Cretaceous arenaceous foraminifers		
8751	Late Cretaceous arenaceous foraminifers		
8752	Paleocene		
8753	Paleocene		
8754	Paleocene		
8755	early Eocene		
8756	early Eocene		
8757	early Eocene		
8758	Late Cretaceous arenaceous foraminifers		
8759	middle Eocene		
8760	early Eocene B-4 or C zone		
8761	Paleocene		
8762	Eocene		
8763	middle Eocene A-2 Zone		
8764	Eocene		
8765	early Eocene C Zone		
8766	Cretaceous arenaceous foraminifers		
8767	Cretaceous		
8768	Cretaceous		
8769	Cretaceous		
8770	Cretaceous		
8771	Cretaceous		
8772	Cretaceous		
8773	early Eocene C zone		
8774	late Paleocene NP9 nannoplankton		
8775	early Eocene NP		
8776	late Eocene Refugian Stage		
8777	Late Cretaceous		
8778	early Eocene C Zone		
8779	middle and late Miocene Mohnian Stage		
8780	possibly middle Miocene		
8781	possibly middle Miocene		
8782	Late Cretaceous G-1 Zone		
8783	Late Cretaceous arenaceous foraminifers		
8784	Late Cretaceous arenaceous foraminifers		
8785	Late Cretaceous arenaceous foraminifers		
8786	Late Cretaceous arenaceous foraminifers		
8787	Late Cretaceous arenaceous foraminifers		
8788	early Eocene		
8789	Pliocene		
8790	Pliocene		
8791	Pliocene		
8792	Pliocene		
8793	Pliocene		
8794	Eocene		
8795	Eocene		
8796	Eocene		
8797	Eocene		
8798	Eocene		
8799	Eocene		
8800	Cretaceous		
8801	middle and late Miocene Mohnian? Stage		
8802	middle and late Miocene Mohnian? Stage		
8803	middle and late Miocene Mohnian? Stage		
8804	middle and late Miocene lower? Mohnian Stage		
8805	middle and late Miocene lower? Mohnian Stage		
8806	middle and late Miocene Mohnian Stage		
8807	early Miocene Saucesian or Relizian Stage		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
8808	early Miocene Relizian Stage		
8809	early Miocene Relizian Stage		
8810	early Miocene Relizian Stage		
8811	early Miocene Relizian Stage		
8812	middle and late Miocene Mohnian Stage		
8813	middle and late Miocene Mohnian Stage		
8814	middle and late Miocene lower Mohnian Stage		
8815	middle and late Miocene lower Mohnian Stage		
8816	middle and late Miocene lower Mohnian Stage		
8817	middle Miocene Luisian Stage		
8818	middle Miocene Luisian Stage		
8819	probably middle and late Miocene Mohnian Stage		
8820	middle and late Miocene lower Mohnian Stage		
8821	middle and late Miocene lower Mohnian Stage		
8822	middle and late Miocene lower Mohnian Stage		
8823	middle and late Miocene lower Mohnian Stage		
8824	middle Miocene Luisian Stage		
8825	middle and late Miocene Mohnian Stage		
8826	middle and late Miocene Mohnian Stage		
8827	middle Miocene		
8828	early Miocene Relizian Stage		
8829	early Miocene Relizian Stage		
8830	early Miocene Relizian Stage		
8831	middle and late Miocene lower Mohnian Stage		
8832	middle and late Miocene lower Mohnian Stage		
8833	middle and late Miocene lower Mohnian Stage		
8834	middle and late Miocene upper Mohnian Stage		
8835	middle Miocene Luisian Stage		
8836	early Miocene Relizian Stage		
8837	early Miocene Relizian Stage		
8838	early Miocene lower Relizian Stage		
8839	early Miocene Relizian Stage		
8840	early Miocene lower Relizian Stage		
8841	early Miocene Relizian Stage		
8842	early Miocene Relizian Stage		
8843	early Miocene Relizian Stage		
8844	early Miocene Relizian Stage		
8845	middle Miocene Luisian? Stage		
8846	early Miocene Relizian Stage		
8847	middle Miocene		
8848	early Miocene Relizian Stage		
8849	early Miocene Relizian Stage		
8850	late Paleocene E zone		
8851	early Miocene Relizian Stage		
8852	Late Cretaceous or Paleocene		
8853	Late Cretaceous or Paleocene		
8854	possibly Miocene		
8855	Oligocene Zemorrian Stage		
8856	possibly early Miocene Relizian Stage		
8857	early Miocene Relizian Stage		
8858	early or middle Eocene C to A-2 Zone		
8859	early or middle Eocene C to A-2 Zone		
8860	early or middle Eocene C to A-2 Zone		
8861	early or middle Eocene C to A-2 Zone		
8862	early Miocene Relizian Stage		
8863	early or middle Eocene C to A-2 Zone		
8864	middle Miocene Luisian Stage		
8865	early Miocene Relizian Stage		
8866	early or middle Eocene C to A-2 Zone		
8867	early Miocene Relizian Stage		
8868	middle Miocene		
8869	early Miocene Relizian Stage		
8870	middle Miocene		
8871	middle Miocene		
8872	probably middle Miocene Luisian Stage		
8873	middle Miocene		
8874	middle Miocene		
8875	middle Miocene		
8876	early or middle Miocene		
8877	early Miocene Relizian Stage		
8878	early or middle Miocene		
8879	early Miocene Relizian Stage		
8880	early Miocene Relizian Stage		
8881	early Miocene Relizian Stage		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
8882	early Miocene Relizian Stage		
8883	middle Miocene Luisian Stage		
8884	Late Cretaceous or Paleocene		
8885	Late Cretaceous or Paleocene		
8886	probably early Eocene		
8887	Oligocene lower Zemorrian Stage		
8888	Late Cretaceous or Paleocene		
8889	early Eocene C or D Zone		
8890	early Eocene C or D Zone		
8891	early Eocene D Zone		
8892	early Eocene C or D Zone		
8893	early Eocene Bulitian Stage		
8894	early Miocene Relizian Stage		
8895	early Miocene Relizian Stage		
8896	early Miocene Relizian Stage		
8897	early Miocene Relizian Stage		
8898	early Miocene Relizian Stage		
8899	no age provided		
8900	middle Miocene		
8901	middle Miocene		
8902	Relizian Stage		
8903	early Miocene		
8904	middle Miocene		
8905	middle Miocene		
8906	middle Miocene Luisian Stage		
8907	early Miocene Relizian Stage		
8908	late Miocene		
8909	early Miocene Relizian Stage		
8910	brackish water		
8911	Eocene		
8912	Late Cretaceous E Zone		
8913	Late Cretaceous C Zone		
8914	Late Cretaceous C Zone		
8915	middle Miocene		
8916	middle Miocene		
8917	middle Miocene		
8918	middle Miocene		
8919	middle Miocene		
8920	middle Miocene		
8921	middle Miocene		
8922	middle Miocene		
8923	middle Miocene		
8924	middle Miocene		
8925	middle Miocene		
8926	middle Miocene		
8927	middle Miocene		
8928	middle Miocene		
8929	middle Miocene		
8930	middle Miocene		
8931	middle Miocene		
8932	middle Miocene		
8933	middle Miocene		
8934	middle Miocene		
8935	middle Miocene		
8936	middle Miocene		
8937	middle Miocene		
8938	middle Miocene		
8939	middle Miocene		
8940	middle Miocene		
8941	middle Miocene		
8942	middle Miocene		
8943	middle Miocene		
8944	middle Miocene		
8945	middle Miocene		
8946	middle Miocene		
8947	middle Miocene		
8948	middle Miocene		
8949	middle Miocene		
8950	middle Miocene		
8951	middle Miocene		
8952	middle Miocene		
8953	middle Miocene		
8954	middle Miocene		
8955	middle Miocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
8956	middle Miocene		
8957	middle Miocene		
8958	middle Miocene		
8959	middle Miocene		
8960	middle Miocene		
8961	middle Miocene		
8962	middle Miocene		
8963	middle Miocene		
8964	middle Miocene		
8965	middle Miocene		
8966	middle Miocene		
8967	middle Miocene		
8968	middle Miocene		
8969	middle Miocene		
8970	middle Miocene		
8971	middle Miocene		
8972	middle Miocene		
8973	middle Miocene		
8974	middle Miocene		
8975	middle Miocene		
8976	middle Miocene		
8977	middle Miocene		
8978	middle Miocene		
8979	middle Miocene		
8980	middle Miocene		
8981	middle Miocene		
8982	middle Miocene		
8983	middle Miocene		
8984	middle Miocene		
8985	middle Miocene		
8986	middle Miocene		
8987	middle Miocene		
8988	middle Miocene		
8989	middle Miocene		
8990	middle Miocene		
8991	middle Miocene		
8992	middle Miocene		
8993	middle Miocene		
8994	middle Miocene		
8995	middle Miocene		
8996	middle Miocene		
8997	middle Miocene		
8998	early Miocene Saucesian Stage		
8999	Oligocene Zemorrian or early Miocene Saucesian Stage		
9000	early Miocene Saucesian Stage		
9001	early Miocene Saucesian Stage		
9002	early Miocene Saucesian Stage		
9003	early Miocene Saucesian Stage		
9004	early Miocene Saucesian Stage		
9005	early Miocene Saucesian Stage		
9006	early Miocene Saucesian Stage		
9007	early Miocene Saucesian Stage		
9008	early Miocene Saucesian Stage		
9009	early Miocene Saucesian Stage		
9010	early Miocene Saucesian Stage		
9011	early Miocene Saucesian Stage		
9012	early Miocene Saucesian Stage		
9013	early Miocene Saucesian Stage		
9014	early Miocene Saucesian Stage		
9015	middle Miocene Luisian Stage		
9016	late Miocene?		
9017	late Miocene?		
9018	Pliocene		
9019	middle and late Miocene Mohnian Stage		
9020	Pliocene		
9021	Pliocene		
9022	Pliocene		
9023	Pliocene		
9024	Pliocene		
9025	Pliocene		
9026	Pliocene		
9027	Pliocene		
9028	Pliocene		
9029	Pliocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
9030	Pliocene		
9031	Pliocene		
9032	Pliocene		
9033	Pliocene		
9034	Pliocene		
9035	Pliocene		
9036	Pliocene		
9037	Pliocene		
9038	Pliocene		
9039	Pliocene		
9040	Pliocene		
9041	Pliocene		
9042	late Miocene Delmontian Stage		
9043	late Miocene Delmontian Stage		
9044	late Miocene Delmontian Stage		
9045	late Miocene Delmontian Stage		
9046	late Miocene Delmontian Stage		
9047	late Miocene Delmontian Stage		
9048	late Miocene Delmontian Stage		
9049	late Miocene Delmontian Stage		
9050	late Miocene Delmontian Stage		
9051	late Miocene Delmontian Stage		
9052	late Miocene Delmontian Stage		
9053	late Miocene Delmontian Stage		
9054	late Miocene Delmontian Stage		
9055	late Miocene Delmontian Stage		
9056	late Miocene Delmontian Stage		
9057	late Miocene Delmontian Stage		
9058	late Miocene Delmontian Stage		
9059	late Miocene Delmontian Stage		
9060	late Miocene Delmontian Stage		
9061	late Miocene Delmontian Stage		
9062	late Miocene Delmontian Stage		
9063	late Miocene Delmontian Stage		
9064	late Miocene Delmontian Stage		
9065	late Miocene Delmontian Stage		
9066	late Miocene Delmontian Stage		
9067	late Miocene Delmontian Stage		
9068	late Miocene Delmontian Stage		
9069	late Miocene Delmontian Stage		
9070	late Miocene Delmontian Stage		
9071	late Miocene Delmontian Stage		
9072	late Miocene Delmontian Stage		
9073	late Miocene Delmontian Stage		
9074	late Miocene Delmontian Stage		
9075	late Miocene Delmontian Stage		
9076	late Miocene Delmontian Stage		
9077	late Miocene Delmontian Stage		
9078	late Miocene Delmontian Stage		
9079	late Miocene Delmontian Stage		
9080	late Miocene Delmontian Stage		
9081	late Miocene Delmontian Stage		
9082	late Miocene Delmontian Stage		
9083	late Miocene Delmontian Stage		
9084	late Miocene Delmontian Stage		
9085	late Miocene Delmontian Stage		
9086	late Miocene Delmontian Stage		
9087	late Miocene Delmontian Stage		
9088	late Miocene Delmontian Stage		
9089	late Miocene Delmontian Stage		
9090	late Miocene Delmontian Stage		
9091	late Miocene Delmontian Stage		
9092	late Miocene Delmontian Stage		
9093	late Miocene Delmontian Stage		
9094	late Miocene Delmontian Stage		
9095	late Miocene Delmontian Stage		
9096	late Miocene Delmontian Stage		
9097	late Miocene Delmontian Stage		
9098	late Miocene Delmontian Stage		
9099	late Miocene Delmontian Stage		
9100	late Miocene Delmontian Stage		
9101	late Miocene Delmontian Stage		
9102	late Miocene Delmontian Stage		
9103	late Miocene Delmontian Stage		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
9104	late Miocene Delmontian Stage		
9105	late Miocene Delmontian Stage		
9106	late Miocene Delmontian Stage		
9107	late Miocene Delmontian Stage		
9108	late Miocene Delmontian Stage		
9109	late Miocene Delmontian Stage		
9110	late Miocene Delmontian Stage		
9111	late Miocene Delmontian Stage		
9112	late Miocene Delmontian Stage		
9113	late Miocene Delmontian Stage		
9114	late Miocene Delmontian Stage		
9115	late Miocene Delmontian Stage		
9116	late Miocene Delmontian Stage		
9117	late Miocene Delmontian Stage		
9118	late Miocene Delmontian Stage		
9119	late Miocene Delmontian Stage		
9120	late Miocene Delmontian Stage		
9121	late Miocene Delmontian Stage		
9122	late Miocene Delmontian Stage		
9123	late Miocene Delmontian Stage		
9124	Pliocene		
9125	Pliocene		
9126	Pliocene		
9127	Pliocene		
9128	Pliocene		
9129	Pliocene		
9130	Pliocene		
9131	Pliocene		
9132	Pliocene		
9133	Pliocene		
9134	Pliocene		
9135	Pliocene		
9136	Pliocene		
9137	Pliocene		
9138	Pliocene		
9139	Pliocene		
9140	Pliocene		
9141	Pliocene		
9142	Pliocene		
9143	Pliocene		
9144	Pliocene		
9145	Pliocene		
9146	Pliocene		
9147	Pliocene		
9148	Pliocene		
9149	Pliocene		
9150	Pliocene		
9151	Pliocene		
9152	Pliocene		
9153	Pliocene		
9154	Pliocene		
9155	Pliocene		
9156	Pliocene		
9157	Pliocene		
9158	Pliocene		
9159	Pliocene		
9160	Pliocene		
9161	Pliocene		
9162	Pliocene		
9163	late Miocene Delmontian Stage		
9164	late Miocene Delmontian Stage		
9165	late Miocene Delmontian Stage		
9166	late Miocene Delmontian Stage		
9167	late Miocene Delmontian Stage		
9168	late Miocene Delmontian Stage		
9169	late Miocene Delmontian Stage		
9170	late Miocene Delmontian Stage		
9171	late Miocene Delmontian Stage		
9172	late Miocene Delmontian Stage		
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9175	late Miocene Delmontian Stage		
9176	late Miocene Delmontian Stage		
9177	late Miocene Delmontian Stage		

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1	ZONE/STAGE/SERIES/AGE		
9178	late Miocene Delmontian Stage		
9179	late Miocene Delmontian Stage		
9180	late Miocene Delmontian Stage		
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9182	late Miocene Delmontian Stage		
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9201	late Miocene Delmontian Stage		
9202	late Miocene Delmontian Stage		
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9206	late Miocene Delmontian Stage		
9207	late Miocene Delmontian Stage		
9208	late Miocene Delmontian Stage		
9209	late Miocene Delmontian Stage		
9210	late Miocene Delmontian Stage		
9211	late Miocene Delmontian Stage		
9212	Pliocene		
9213	Pliocene		
9214	Pliocene		
9215	Pliocene		
9216	late Miocene Delmontian Stage		
9217	late Miocene Delmontian Stage		
9218	late Miocene Delmontian Stage		
9219	late Miocene Delmontian Stage		
9220	late Miocene Delmontian Stage		
9221	late Miocene Delmontian Stage		
9222	late Miocene Delmontian Stage		
9223	late Miocene Delmontian Stage		
9224	late Miocene Delmontian Stage		
9225	late Miocene Delmontian Stage		
9226	late Miocene Delmontian Stage		
9227	late Miocene Delmontian Stage		
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9229	late Miocene Delmontian Stage		
9230	late Miocene Delmontian Stage		
9231	late Miocene Delmontian Stage		
9232	late Miocene Delmontian Stage		
9233	late Miocene Delmontian Stage		
9234	late Miocene Delmontian Stage		
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9251	late Miocene Delmontian Stage		

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1	ZONE/STAGE/SERIES/AGE		
9252	late Miocene Delmontian Stage		
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9259	late Miocene Delmontian Stage		
9260	late Miocene Delmontian Stage		
9261	late Miocene Delmontian Stage		
9262	late Miocene Delmontian Stage		
9263	late Miocene Delmontian Stage		
9264	late Miocene Delmontian Stage		
9265	late Miocene Delmontian Stage		
9266	late Miocene Delmontian Stage		
9267	late Miocene Delmontian Stage		
9268	late Miocene Delmontian Stage		
9269	late Miocene Delmontian Stage		
9270	late Miocene Delmontian Stage		
9271	middle and late Miocene Mohnian Stage		
9272	middle and late Miocene Mohnian Stage		
9273	middle and late Miocene Mohnian Stage		
9274	middle and late Miocene Mohnian Stage		
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9279	middle and late Miocene Mohnian Stage		
9280	middle and late Miocene Mohnian Stage		
9281	middle and late Miocene Mohnian Stage		
9282	middle and late Miocene Mohnian Stage		
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9299	middle and late Miocene Mohnian Stage		
9300	middle and late Miocene Mohnian Stage		
9301	middle and late Miocene Mohnian Stage		
9302	middle and late Miocene Mohnian Stage		
9303	middle and late Miocene Mohnian Stage		
9304	middle and late Miocene Mohnian Stage		
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9325	middle and late Miocene Mohnian Stage		

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1	ZONE/STAGE/SERIES/AGE		
9326	middle and late Miocene Mohnian Stage		
9327	middle and late Miocene Mohnian Stage		
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9330	middle and late Miocene Mohnian Stage		
9331	middle and late Miocene Mohnian Stage		
9332	middle and late Miocene Mohnian Stage		
9333	middle and late Miocene Mohnian Stage		
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9340	middle and late Miocene Mohnian Stage		
9341	middle and late Miocene Mohnian Stage		
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9359	middle and late Miocene Mohnian Stage		
9360	middle and late Miocene Mohnian Stage		
9361	middle and late Miocene Mohnian Stage		
9362	middle and late Miocene Mohnian Stage		
9363	middle and late Miocene Mohnian Stage		
9364	middle and late Miocene Mohnian Stage		
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9380	middle and late Miocene Mohnian Stage		
9381	middle and late Miocene Mohnian Stage		
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9397	middle and late Miocene Mohnian Stage		
9398	middle and late Miocene Mohnian Stage		
9399	middle and late Miocene Mohnian Stage		

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1	ZONE/STAGE/SERIES/AGE		
9400	middle and late Miocene Mohnian Stage		
9401	middle and late Miocene Mohnian Stage		
9402	middle and late Miocene Mohnian Stage		
9403	middle and late Miocene Mohnian Stage		
9404	middle and late Miocene Mohnian Stage		
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9409	middle and late Miocene Mohnian Stage		
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9411	middle and late Miocene Mohnian Stage		
9412	middle and late Miocene Mohnian Stage		
9413	middle and late Miocene Mohnian Stage		
9414	middle and late Miocene Mohnian Stage		
9415	middle and late Miocene Mohnian Stage		
9416	middle and late Miocene Mohnian Stage		
9417	middle and late Miocene Mohnian Stage		
9418	middle and late Miocene Mohnian Stage		
9419	middle and late Miocene Mohnian Stage		
9420	middle and late Miocene Mohnian Stage		
9421	middle and late Miocene Mohnian Stage		
9422	middle and late Miocene Mohnian Stage		
9423	middle and late Miocene Mohnian Stage		
9424	middle and late Miocene Mohnian Stage		
9425	middle and late Miocene Mohnian Stage		
9426	middle and late Miocene Mohnian Stage		
9427	middle and late Miocene Mohnian Stage		
9428	middle and late Miocene Mohnian Stage		
9429	middle and late Miocene upper Mohnian Stage		
9430	middle and late Miocene upper Mohnian Stage		
9431	middle and late Miocene upper Mohnian Stage		
9432	middle and late Miocene upper Mohnian Stage		
9433	middle and late Miocene upper Mohnian Stage		
9434	middle and late Miocene upper Mohnian Stage		
9435	middle and late Miocene upper Mohnian Stage		
9436	middle and late Miocene upper Mohnian Stage		
9437	middle and late Miocene upper Mohnian Stage		
9438	middle and late Miocene upper Mohnian Stage		
9439	middle and late Miocene upper Mohnian Stage		
9440	middle and late Miocene upper Mohnian Stage		
9441	middle and late Miocene upper Mohnian Stage		
9442	middle and late Miocene upper Mohnian Stage		
9443	middle and late Miocene upper Mohnian Stage		
9444	middle and late Miocene upper Mohnian Stage		
9445	middle and late Miocene upper Mohnian Stage		
9446	middle and late Miocene upper Mohnian Stage		
9447	middle and late Miocene upper Mohnian Stage		
9448	middle and late Miocene upper Mohnian Stage		
9449	middle and late Miocene upper Mohnian Stage		
9450	Pliocene		
9451	Pliocene		
9452	Pliocene		
9453	Pliocene		
9454	Pliocene		
9455	Pliocene		
9456	Pliocene		
9457	Pliocene		
9458	Pliocene		
9459	Pliocene		
9460	Pliocene		
9461	Pliocene		
9462	Pliocene		
9463	Pliocene		
9464	Pliocene		
9465	Pliocene		
9466	Pliocene		
9467	Pliocene		
9468	Pliocene		
9469	Pliocene		
9470	Pliocene		
9471	Pliocene		
9472	Pliocene		
9473	Pliocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
9474	Pliocene		
9475	Pliocene		
9476	Pliocene		
9477	Pliocene		
9478	Pliocene		
9479	Pliocene		
9480	Pliocene		
9481	Pliocene		
9482	Pliocene		
9483	Pliocene		
9484	Pliocene		
9485	Pliocene		
9486	Pliocene		
9487	Pliocene		
9488	Pliocene		
9489	Pliocene		
9490	Pliocene		
9491	Pliocene		
9492	Pliocene		
9493	Pliocene		
9494	Pliocene		
9495	middle and late Miocene Mohnian Stage		
9496	middle and late Miocene Mohnian Stage		
9497	Pliocene		
9498	late Miocene or Pliocene		
9499	early Miocene Saucesian Stage		
9500	early Miocene Saucesian Stage		
9501	early Miocene Relizian? Stage		
9502	Pliocene		
9503	middle Eocene A-2 Zone		
9504	middle Eocene A-2 Zone		
9505	late Miocene Delmontian Stage		
9506	late Miocene Delmontian Stage		
9507	early Miocene Saucesian Stage		
9508	early Miocene Saucesian Stage		
9509	Pliocene		
9510	late Eocene Refugian Stage		
9511	Pliocene		
9512	early Miocene Saucesian Stage		
9513	early Miocene Saucesian Stage		
9514	early Miocene Saucesian Stage		
9515	early Miocene Saucesian Stage		
9516	early Miocene Saucesian Stage		
9517	Oligocene Zemorrian Stage		
9518	late Miocene or Pliocene		
9519	early Miocene Saucesian Stage		
9520	middle Miocene Luisian? Stage		
9521	Miocene or Pliocene		
9522	late Miocene		
9523	late Miocene		
9524	middle Eocene A Zone		
9525	early Miocene Relizian Stage		
9526	middle Eocene A-2 Zone		
9527	Oligocene Zemorrian Stage		
9528	middle Eocene A Zone		
9529	Oligocene lower Zemorrian Stage		
9530	late Eocene A-1 Zone		
9531	middle Eocene A-2 Zone		
9532	middle Eocene A-2 Zone		
9533	early Eocene		
9534	Eocene		
9535	Eocene		
9536	Eocene		
9537	Eocene		
9538	Eocene		
9539	Eocene		
9540	Cretaceous? arenaceous foraminifers		
9541	Cretaceous? arenaceous foraminifers		
9542	Pliocene		
9543	Eocene		
9544	Eocene		
9545	Eocene		
9546	Eocene		
9547	Eocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
9548	Eocene		
9549	Eocene		
9550	Eocene		
9551	Eocene		
9552	Eocene		
9553	Eocene		
9554	Eocene		
9555	middle Eocene		
9556	Eocene		
9557	Eocene		
9558	Eocene		
9559	Eocene		
9560	Pliocene ?		
9561	Pliocene ?		
9562	Pliocene ?		
9563	Pliocene ?		
9564	Pliocene ?		
9565	Pliocene ?		
9566	Pliocene ?		
9567	Pliocene ?		
9568	Pliocene ?		
9569	Pliocene ?		
9570	Pliocene		
9571	Eocene		
9572	Eocene		
9573	Eocene		
9574	Eocene		
9575	Eocene		
9576	Eocene		
9577	Eocene		
9578	Eocene		
9579	Eocene		
9580	Eocene		
9581	Eocene		
9582	Eocene		
9583	Eocene		
9584	Eocene		
9585	Eocene		
9586	Eocene		
9587	Eocene?		
9588	Eocene?		
9589	early Miocene Relizian Stage		
9590	middle Miocene		
9591	middle Miocene		
9592	middle Miocene		
9593	middle? Miocene		
9594	middle Miocene		
9595	early Miocene upper Saucesian Stage		
9596	early Miocene Saucesian Stage		
9597	middle Miocene Luisian Stage		
9598	middle Miocene		
9599	middle Miocene Luisian Stage		
9600	early Miocene lower Saucesian Stage		
9601	early Miocene lower Saucesian Stage		
9602	early Miocene lower Saucesian Stage		
9603	middle Miocene		
9604	middle Miocene Luisian Stage		
9605	middle Miocene Luisian Stage		
9606	early Miocene Saucesian Stage		
9607	middle Miocene Luisian Stage		
9608	early Miocene Saucesian or Relizian Stage		
9609	middle Miocene Luisian Stage		
9610	Miocene		
9611	probably middle Miocene		
9612	possibly early Miocene Relizian Stage		
9613	early Miocene Saucesian Stage		
9614	middle Miocene		
9615	middle Miocene Luisian Stage		
9616	middle Miocene		
9617	middle Miocene Luisian Stage		
9618	middle Miocene		
9619	middle Miocene Luisian Stage		
9620	early Miocene Saucesian Stage		
9621	early Miocene upper Saucesian Stage		

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1	ZONE/STAGE/SERIES/AGE		
9622	early Miocene Saucesian or Relizian Stage		
9623	early Miocene Saucesian or Relizian Stage		
9624	early Miocene Saucesian or Relizian Stage		
9625	early Miocene Saucesian or Relizian Stage		
9626	early Miocene Saucesian or Relizian Stage		
9627	middle Miocene		
9628	early Miocene Saucesian Stage		
9629	early Miocene upper Saucesian Stage		
9630	early Miocene Saucesian? Stage		
9631	early Miocene lower Relizian Stage		
9632	early Miocene lower Relizian Stage		
9633	early Miocene lower Relizian Stage		
9634	middle Miocene		
9635	middle Miocene		
9636	early Miocene Relizian Stage		
9637	early Miocene lower Relizian Stage		
9638	middle Miocene		
9639	middle Miocene Luisian Stage		
9640	middle Miocene Luisian Stage		
9641	middle Miocene Luisian Stage		
9642	middle Miocene Luisian Stage		
9643	middle Miocene		
9644	early or middle Miocene Relizian or Luisian Stage		
9645	middle Miocene Luisian Stage		
9646	middle Miocene Luisian Stage		
9647	middle Miocene Luisian Stage		
9648	middle Miocene Luisian Stage		
9649	middle Miocene Luisian Stage		
9650	middle Miocene		
9651	early Miocene Relizian? Stage		
9652	early Miocene Relizian? Stage		
9653	middle Miocene Luisian Stage		
9654	middle Miocene		
9655	middle Miocene		
9656	middle or late Miocene		
9657	probably late Miocene or Pliocene		
9658	probably late Miocene or Pliocene		
9659	middle or late Miocene		
9660	probably late Miocene		
9661	probably late Miocene		
9662	probably late Miocene		
9663	middle Miocene Luisian Stage		
9664	probably late Miocene		
9665	middle Miocene Luisian Stage		
9666	middle Miocene Luisian Stage		
9667	probably late Miocene		
9668	probably late Miocene		
9669	probably late Miocene		
9670	late Miocene		
9671	middle or late Miocene		
9672	middle or late Miocene		
9673	middle or late Miocene		
9674	middle or late Miocene		
9675	middle Miocene Luisian? Stage		
9676	middle or late Miocene		
9677	middle or late Miocene		
9678	middle or late Miocene		
9679	middle Miocene Luisian Stage		
9680	early Miocene Saucesian Stage		
9681	early Miocene Saucesian Stage		
9682	early Miocene Saucesian Stage		
9683	early Miocene Saucesian Stage		
9684	early Miocene Saucesian Stage		
9685	Oligocene Zemorrian Stage		
9686	Oligocene Zemorrian Stage		
9687	Oligocene Zemorrian Stage		
9688	Oligocene Zemorrian Stage		
9689	Oligocene Zemorrian Stage		
9690	Oligocene Zemorrian Stage		
9691	early Miocene Saucesian Stage		
9692	early Miocene Saucesian Stage		
9693	early Miocene Saucesian Stage		
9694	early Miocene Saucesian Stage		
9695	early Miocene Saucesian Stage		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
9696	early Miocene Saucesian Stage		
9697	early Miocene Saucesian Stage		
9698	early Miocene Saucesian Stage		
9699	early Miocene Saucesian Stage		
9700	early Miocene Saucesian Stage		
9701	early Miocene Saucesian Stage		
9702	early Miocene Saucesian Stage		
9703	early Miocene Saucesian Stage		
9704	early Miocene Saucesian Stage		
9705	early Miocene Saucesian Stage		
9706	middle Miocene		
9707	middle Miocene		
9708	middle Miocene		
9709	middle Miocene		
9710	middle Miocene		
9711	middle Miocene		
9712	middle Miocene		
9713	middle Miocene		
9714	middle Miocene		
9715	middle Miocene		
9716	middle Miocene Luisian Stage		
9717	middle Miocene Luisian Stage		
9718	middle Miocene Luisian Stage		
9719	early or middle Miocene Relizian or Luisian Stage		
9720	Late Cretaceous E Zone		
9721	Late Cretaceous D-2 Zone		
9722	Late Cretaceous D-1 Zone		
9723	Late Cretaceous D-1 Zone		
9724	Late Cretaceous D-1 Zone		
9725	Late Cretaceous D-1 Zone		
9726	Late Cretaceous D-1 Zone		
9727	Late Cretaceous D-1 Zone		
9728	Late Cretaceous D-1 Zone		
9729	Late Cretaceous D-1 Zone		
9730	Late Cretaceous D-1 Zone		
9731	Late Cretaceous D-1 Zone		
9732	Late Cretaceous F Zone		
9733	Late Cretaceous F Zone		
9734	Late Cretaceous arenaceous foraminifers		
9735	Late Cretaceous arenaceous foraminifers		
9736	Late Cretaceous F Zone		
9737	Late Cretaceous arenaceous foraminifers		
9738	Late Cretaceous arenaceous foraminifers		
9739	Late Cretaceous Senonian Stage		
9740	Late Cretaceous E Zone		
9741	Late Cretaceous pseudo G-1 Zone		
9742	Eocene		
9743	late Paleocene Ynezian Stage		
9744	Paleocene or Eocene		
9745	possibly late Paleocene Ynezian Stage		
9746	late Paleocene Ynezian Stage		
9747	late Paleocene Ynezian Stage		
9748	late Paleocene Ynezian Stage		
9749	Late Cretaceous arenaceous foraminifers		
9750	Late Cretaceous arenaceous foraminifers		
9751	Late Cretaceous arenaceous foraminifers		
9752	Eocene		
9753	Eocene		
9754	Eocene		
9755	Eocene		
9756	Eocene		
9757	Eocene		
9758	Eocene		
9759	Eocene		
9760	Eocene		
9761	Eocene		
9762	Eocene		
9763	Eocene		
9764	Eocene		
9765	Eocene		
9766	Eocene		
9767	Eocene		
9768	Eocene		
9769	Eocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
9770	Eocene		
9771	Eocene		
9772	Eocene		
9773	Eocene		
9774	Eocene		
9775	Eocene		
9776	Eocene		
9777	Eocene		
9778	Eocene		
9779	Eocene		
9780	Eocene		
9781	Eocene		
9782	Eocene		
9783	Eocene		
9784	Eocene		
9785	Eocene		
9786	Eocene		
9787	Eocene		
9788	Eocene		
9789	Eocene		
9790	Eocene		
9791	Eocene		
9792	Eocene		
9793	Eocene		
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9797	Eocene		
9798	Eocene		
9799	Eocene		
9800	Eocene		
9801	Eocene		
9802	Eocene		
9803	Eocene		
9804	Eocene		
9805	Eocene		
9806	Eocene		
9807	Eocene		
9808	Eocene		
9809	Eocene		
9810	Eocene		
9811	Eocene		
9812	Eocene		
9813	Eocene		
9814	Eocene		
9815	Eocene		
9816	Eocene		
9817	Eocene		
9818	Eocene		
9819	Eocene		
9820	Eocene		
9821	Eocene		
9822	Eocene		
9823	Eocene		
9824	Eocene		
9825	Eocene		
9826	Eocene		
9827	early Miocene Relizian Stage		
9828	early Miocene Relizian Stage		
9829	late Miocene		
9830	Miocene		
9831	possibly late Miocene		
9832	Miocene		
9833	Eocene		
9834	Eocene		
9835	early Eocene		
9836	early Eocene		
9837	early Eocene		
9838	Late Cretaceous		
9839	early Eocene		
9840	Eocene		
9841	early Eocene		
9842	Paleocene or Eocene		
9843	Late Cretaceous arenaceous foraminifers		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
9844	Late Cretaceous arenaceous foraminifers		
9845	Paleocene		
9846	Paleocene		
9847	Oligocene upper Zemorrian Stage		
9848	Oligocene upper Zemorrian Stage		
9849	middle and late Miocene upper Mohnian Stage		
9850	early Miocene Saucesian Stage		
9851	early Miocene Saucesian Stage		
9852	early Miocene Saucesian Stage		
9853	early Miocene Relizian Stage		
9854	middle and late Miocene upper Mohnian Stage		
9855	early Miocene Relizian Stage		
9856	late Miocene		
9857	early Miocene Saucesian Stage		
9858	early Miocene Saucesian Stage		
9859	early Miocene Relizian Stage		
9860	Miocene		
9861	Miocene		
9862	Miocene		
9863	Miocene		
9864	Miocene		
9865	Miocene		
9866	Miocene		
9867	Miocene		
9868	Miocene		
9869	Miocene		
9870	early Eocene		
9871	early Eocene		
9872	early Eocene		
9873	Miocene		
9874	Eocene		
9875	middle Eocene Discoaster martini Zone		
9876	middle Eocene Discoaster martini Zone		
9877	middle Eocene Discoaster martini Zone		
9878	middle Eocene Discoaster martini Zone		
9879	middle Eocene Discoaster martini Zone		
9880	middle Eocene Chiphragmalithus quadratus Zone		
9881	middle Eocene Chiphragmalithus quadratus Zone		
9882	middle Eocene Chiphragmalithus quadratus Zone		
9883	middle Eocene Chiphragmalithus quadratus Zone		
9884	middle Eocene Chiphragmalithus quadratus Zone		
9885	middle Eocene Chiphragmalithus quadratus Zone		
9886	middle Eocene Chiphragmalithus quadratus Zone		
9887	middle Eocene Chiphragmalithus quadratus Zone		
9888	middle Eocene Chiphragmalithus quadratus Zone		
9889	middle Eocene Chiphragmalithus quadratus Zone		
9890	middle Eocene Chiphragmalithus quadratus Zone		
9891	middle Eocene Chiphragmalithus quadratus Zone		
9892	middle Eocene Chiphragmalithus quadratus Zone		
9893	middle Eocene Chiphragmalithus quadratus Zone		
9894	middle Eocene Chiphragmalithus quadratus Zone		
9895	middle Eocene Chiphragmalithus quadratus Zone		
9896	middle Eocene Chiphragmalithus quadratus Zone		
9897	middle Eocene Chiphragmalithus quadratus Zone		
9898	middle Eocene Chiphragmalithus quadratus Zone		
9899	middle Eocene Chiphragmalithus quadratus Zone		
9900	middle Eocene Nannotetrina quadrata Zone (type)		
9901	middle Eocene Nannotetrina quadrata Zone (type)		
9902	middle Eocene Nannotetrina quadrata Zone (type)		
9903	middle Eocene Nannotetrina quadrata Zone (type)		
9904	middle Eocene Nannotetrina quadrata Zone (type)		
9905	middle Eocene Nannotetrina quadrata Zone (type)		
9906	middle Eocene Nannotetrina quadrata Zone (type)		
9907	middle Eocene Nannotetrina quadrata Zone (type)		
9908	middle Eocene Nannotetrina quadrata Zone (type)		
9909	middle Eocene Nannotetrina quadrata Zone (type)		
9910	middle Eocene Nannotetrina quadrata Zone (type)		
9911	middle Eocene Nannotetrina quadrata Zone (type)		
9912	middle Eocene Nannotetrina quadrata Zone (type)		
9913	middle Eocene Rhabdosphaera inflata Zone		
9914	early and middle Eocene Discoaster sublodoensis Zone		
9915	early and middle Eocene Discoaster sublodoensis Zone		
9916	early and middle Eocene Discoaster sublodoensis Zone		
9917	early and middle Eocene Discoaster sublodoensis Zone		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
9918	early and middle Eocene Discoaster sublodoensis Zone		
9919	early and middle Eocene Discoaster sublodoensis Zone		
9920	early and middle Eocene Discoaster sublodoensis Zone		
9921	early and middle Eocene Discoaster sublodoensis Zone		
9922	early and middle Eocene Discoaster sublodoensis Zone		
9923	early and middle Eocene Discoaster sublodoensis Zone		
9924	early and middle Eocene Discoaster sublodoensis Zone		
9925	early and middle Eocene Discoaster sublodoensis Zone		
9926	early Eocene Discoaster lodoensis Zone		
9927	early Eocene Discoaster lodoensis Zone		
9928	early Eocene Discoaster lodoensis Zone		
9929	early Eocene Discoaster lodoensis Zone		
9930	early Eocene Discoaster lodoensis Zone		
9931	early Eocene Discoaster lodoensis Zone		
9932	early Eocene Discoaster lodoensis Zone		
9933	early Eocene Discoaster lodoensis Zone		
9934	early Eocene Discoaster lodoensis Zone		
9935	early Eocene Discoaster lodoensis Zone		
9936	early Eocene Discoaster lodoensis Zone		
9937	early Eocene Discoaster lodoensis Zone		
9938	early Eocene Discoaster lodoensis Zone		
9939	early Eocene Discoaster lodoensis Zone		
9940	early Eocene Discoaster lodoensis Zone		
9941	early Eocene Discoaster lodoensis Zone		
9942	early Eocene Discoaster lodoensis Zone		
9943	early Eocene Discoaster lodoensis Zone		
9944	early Eocene Discoaster lodoensis Zone		
9945	early Eocene Discoaster lodoensis Zone		
9946	early Eocene Discoaster lodoensis Zone		
9947	early Eocene Discoaster lodoensis Zone		
9948	early Eocene Discoaster tribr. Zone		
9949	early Eocene Discoaster tribr. Zone		
9950	early Eocene Discoaster tribr. Zone		
9951	early Eocene Discoaster tribr. Zone		
9952	late Paleocene		
9953	late Paleocene		
9954	late Paleocene		
9955	late Paleocene		
9956	late Paleocene		
9957	Miocene		
9958	Miocene		
9959	Miocene		
9960	Miocene		
9961	Miocene		
9962	Miocene		
9963	Miocene		
9964	Miocene		
9965	Miocene		
9966	Miocene		
9967	Miocene		
9968	Miocene		
9969	Miocene		
9970	Miocene		
9971	Miocene		
9972	Miocene		
9973	Miocene		
9974	Miocene		
9975	Miocene		
9976	Miocene		
9977	Miocene		
9978	Miocene		
9979	Miocene		
9980	Miocene		
9981	Miocene		
9982	Miocene		
9983	Miocene		
9984	Miocene		
9985	Miocene		
9986	Miocene		
9987	Miocene		
9988	Miocene		
9989	Miocene		
9990	Miocene		
9991	Miocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
9992	Miocene		
9993	Miocene		
9994	Miocene		
9995	Miocene		
9996	Miocene		
9997	Miocene		
9998	Miocene		
9999	Miocene		
10000	Miocene		
10001	Miocene		
10002	Miocene		
10003	Miocene		
10004	Miocene		
10005	Miocene		
10006	Miocene		
10007	Miocene		
10008	Miocene		
10009	Miocene		
10010	Miocene		
10011	Miocene		
10012	Miocene		
10013	Miocene		
10014	Miocene		
10015	Miocene		
10016	Miocene		
10017	Miocene		
10018	Miocene		
10019	Miocene		
10020	Miocene		
10021	Miocene		
10022	Miocene		
10023	Miocene		
10024	Miocene		
10025	Miocene		
10026	Miocene		
10027	Miocene		
10028	Miocene		
10029	Miocene		
10030	Miocene		
10031	Miocene		
10032	Miocene		
10033	Miocene		
10034	Miocene		
10035	Miocene		
10036	Miocene		
10037	Miocene		
10038	Miocene		
10039	Miocene		
10040	Miocene		
10041	Miocene		
10042	Miocene		
10043	Miocene		
10044	Miocene		
10045	Miocene		
10046	Miocene		
10047	Miocene		
10048	Miocene		
10049	Miocene		
10050	Miocene		
10051	Miocene		
10052	Miocene		
10053	Miocene		
10054	Miocene		
10055	Miocene		
10056	Miocene		
10057	Miocene		
10058	Miocene		
10059	Miocene		
10060	Miocene		
10061	Miocene		
10062	Miocene		
10063	Miocene		
10064	Miocene		
10065	Miocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
10066	Miocene		
10067	Miocene		
10068	Miocene		
10069	Miocene		
10070	Miocene		
10071	Miocene		
10072	Miocene		
10073	Miocene		
10074	Miocene		
10075	Miocene		
10076	Miocene		
10077	Miocene		
10078	Miocene		
10079	Miocene		
10080	Miocene		
10081	Miocene		
10082	Miocene		
10083	Miocene		
10084	Miocene		
10085	Miocene		
10086	Miocene		
10087	Miocene		
10088	Miocene		
10089	Eocene		
10090	Eocene		
10091	Eocene		
10092	Eocene		
10093	Eocene		
10094	Eocene		
10095	Eocene		
10096	Miocene		
10097	Miocene		
10098	Miocene		
10099	Miocene		
10100	Miocene		
10101	Miocene		
10102	Miocene		
10103	Miocene		
10104	Miocene		
10105	Miocene		
10106	Miocene		
10107	Miocene		
10108	Miocene		
10109	Miocene		
10110	Miocene		
10111	Miocene		
10112	Miocene		
10113	Miocene		
10114	Miocene		
10115	Miocene		
10116	Miocene		
10117	Miocene		
10118	Miocene		
10119	Miocene		
10120	Miocene		
10121	Miocene		
10122	Miocene		
10123	Miocene		
10124	Miocene		
10125	Miocene		
10126	Miocene		
10127	Miocene		
10128	Miocene		
10129	Miocene		
10130	Miocene		
10131	Miocene		
10132	Miocene		
10133	Miocene		
10134	Miocene		
10135	Miocene		
10136	Miocene		
10137	Miocene		
10138	Miocene		
10139	Miocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
10140	Miocene		
10141	Miocene		
10142	Miocene		
10143	Miocene		
10144	Miocene		
10145	Miocene		
10146	Miocene		
10147	Miocene		
10148	Miocene		
10149	Miocene		
10150	Miocene		
10151	Miocene		
10152	Miocene		
10153	Miocene		
10154	Miocene		
10155	Miocene		
10156	Miocene		
10157	Miocene		
10158	Miocene		
10159	Miocene		
10160	Miocene		
10161	Miocene		
10162	Miocene		
10163	Miocene		
10164	Miocene		
10165	Miocene		
10166	Miocene		
10167	Miocene		
10168	Miocene		
10169	Miocene		
10170	Miocene		
10171	Miocene		
10172	Miocene		
10173	Miocene		
10174	Miocene		
10175	Miocene		
10176	Miocene		
10177	assemblage		
10178	assemblage		
10179	early Eocene C Zone		
10180	Eocene		
10181	Eocene		
10182	Paleocene		
10183	Paleocene		
10184	Eocene		
10185	early Miocene Saucesian Stage		
10186	Eocene		
10187	Eocene		
10188	Eocene		
10189	Eocene		
10190	Eocene		
10191	Eocene		
10192	Eocene		
10193	Eocene		
10194	Oligocene Zemorrian Stage		
10195	Oligocene Zemorrian Stage		
10196	Oligocene Zemorrian Stage		
10197	Oligocene Zemorrian Stage		
10198	Oligocene Zemorrian Stage		
10199	Oligocene Zemorrian Stage		
10200	Oligocene Zemorrian Stage		
10201	Oligocene Zemorrian Stage		
10202	Oligocene Zemorrian Stage		
10203	Oligocene Zemorrian Stage		
10204	early Miocene Saucesian Stage		
10205	early Miocene Saucesian Stage		
10206	early Miocene Saucesian Stage		
10207	early Miocene Saucesian Stage		
10208	early Miocene Saucesian Stage		
10209	early Miocene Saucesian Stage		
10210	early Miocene Saucesian Stage		
10211	early Miocene Saucesian Stage		
10212	early Miocene Saucesian Stage		
10213	early Miocene Saucesian Stage		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
10214	early Miocene Saucesian Stage		
10215	early Miocene Saucesian Stage		
10216	early Miocene Saucesian Stage		
10217	early Miocene Saucesian Stage		
10218	early Miocene Saucesian Stage		
10219	early Miocene Saucesian Stage		
10220	early Miocene Saucesian Stage		
10221	early Miocene Saucesian Stage		
10222	early Miocene Saucesian Stage		
10223	early Miocene Saucesian Stage		
10224	early Miocene Saucesian Stage		
10225	early Miocene Saucesian Stage		
10226	early Miocene Saucesian Stage		
10227	early Miocene Saucesian Stage		
10228	early Miocene Saucesian Stage		
10229	early Miocene Saucesian Stage		
10230	early Miocene Saucesian Stage		
10231	early Miocene Saucesian Stage		
10232	early Miocene upper Relizian Stage		
10233	early Miocene upper Relizian Stage		
10234	early Miocene upper Relizian Stage		
10235	early Miocene upper Relizian Stage		
10236	early Miocene upper Relizian Stage		
10237	early Miocene upper Relizian Stage		
10238	early Miocene upper Relizian Stage		
10239	early Miocene upper Relizian Stage		
10240	early Miocene upper Relizian Stage		
10241	early Miocene upper Relizian Stage		
10242	Eocene		
10243	Oligocene Zemorrian Stage		
10244	Oligocene Zemorrian Stage		
10245	Oligocene Zemorrian Stage		
10246	Oligocene Zemorrian Stage		
10247	Oligocene Zemorrian Stage		
10248	Oligocene Zemorrian Stage		
10249	Oligocene Zemorrian Stage		
10250	Oligocene Zemorrian Stage		
10251	Oligocene Zemorrian Stage		
10252	Oligocene Zemorrian Stage		
10253	Oligocene Zemorrian Stage		
10254	early Miocene Saucesian Stage		
10255	early Miocene Saucesian Stage		
10256	Oligocene Zemorrian Stage		
10257	Oligocene Zemorrian Stage		
10258	Oligocene Zemorrian Stage		
10259	Oligocene Zemorrian Stage		
10260	Oligocene Zemorrian Stage		
10261	Oligocene Zemorrian Stage		
10262	Oligocene Zemorrian Stage		
10263	early Miocene Saucesian Stage		
10264	early Miocene Saucesian Stage		
10265	early Miocene Saucesian Stage		
10266	early Miocene Saucesian Stage		
10267	early Miocene Saucesian Stage		
10268	early Miocene Saucesian Stage		
10269	early Miocene Saucesian Stage		
10270	early Miocene Saucesian Stage		
10271	early Miocene Saucesian Stage		
10272	early Miocene Saucesian Stage		
10273	early Miocene Saucesian Stage		
10274	early Miocene Saucesian Stage		
10275	early Miocene Saucesian Stage		
10276	early Miocene Saucesian Stage		
10277	middle Miocene Luisian Stage		
10278	Oligocene lower Zemorrian Stage		
10279	Oligocene lower Zemorrian Stage		
10280	early Miocene		
10281	early Miocene Saucesian Stage		
10282	probably Oligocene Zemorrian Stage		
10283	Oligocene lower Zemorrian Stage		
10284	early Miocene		
10285	late Miocene or Pliocene		
10286	possibly Oligocene Zemorrian Stage		
10287	probably Oligocene Zemorrian Stage		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
10288	Oligocene Zemorrian or early Miocene Saucesian Stage		
10289	Oligocene Zemorrian or early Miocene Saucesian Stage		
10290	probably Oligocene Zemorrian Stage		
10291	possibly middle Miocene Luisian Stage		
10292	Oligocene Zemorrian or early Miocene Saucesian Stage		
10293	Oligocene Zemorrian or early Miocene Saucesian Stage		
10294	Oligocene Zemorrian or early Miocene Saucesian Stage		
10295	Eocene		
10296	Miocene		
10297	no age provided		
10298	no age provided		
10299	late Miocene		
10300	no age provided		
10301	late Miocene		
10302	Eocene		
10303	Eocene		
10304	Eocene		
10305	Eocene		
10306	Eocene		
10307	Eocene		
10308	Eocene		
10309	Eocene		
10310	Eocene		
10311	Eocene		
10312	Eocene		
10313	Eocene		
10314	Eocene		
10315	late Eocene Refugian? Stage		
10316	middle Eocene Chiphragmalithus quadratus Zone		
10317	middle Eocene Chiphragmalithus quadratus Zone		
10318	middle Eocene Chiphragmalithus quadratus Zone		
10319	middle Eocene Chiphragmalithus quadratus Zone		
10320	middle Eocene Chiphragmalithus quadratus Zone		
10321	middle Eocene Chiphragmalithus quadratus Zone		
10322	middle Eocene Chiphragmalithus quadratus Zone		
10323	middle Eocene Chiphragmalithus quadratus Zone		
10324	middle Eocene Chiphragmalithus quadratus Zone		
10325	middle Eocene Chiphragmalithus quadratus Zone		
10326	middle Eocene Discoaster martinii Zone		
10327	Paleocene		
10328	Paleocene		
10329	Paleocene		
10330	Paleocene		
10331	Paleocene		
10332	Paleocene		
10333	Paleocene		
10334	Paleocene		
10335	Eocene		
10336	Eocene		
10337	Eocene		
10338	Eocene		
10339	Eocene		
10340	Eocene		
10341	Eocene		
10342	Eocene		
10343	Eocene		
10344	Eocene		
10345	Eocene		
10346	Eocene		
10347	Eocene		
10348	Eocene		
10349	Eocene		
10350	Eocene		
10351	Eocene		
10352	Eocene		
10353	Eocene		
10354	Eocene		
10355	Eocene		
10356	Eocene		
10357	Eocene		
10358	Eocene		
10359	Eocene		
10360	Eocene		
10361	Eocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
10362	Eocene		
10363	Eocene		
10364	Eocene		
10365	Eocene		
10366	Eocene		
10367	Eocene		
10368	Eocene		
10369	Eocene		
10370	Eocene		
10371	Eocene		
10372	Eocene		
10373	Eocene		
10374	Eocene		
10375	Eocene		
10376	Eocene		
10377	Eocene		
10378	Eocene		
10379	Eocene		
10380	Eocene		
10381	Eocene		
10382	Eocene		
10383	Eocene		
10384	Eocene		
10385	Eocene		
10386	Eocene		
10387	early Miocene lower Relizian Stage		
10388	early Miocene Saucesian or Relizian Stage		
10389	early Miocene Saucesian or Relizian Stage		
10390	middle? Miocene		
10391	probably early Miocene Relizian Stage		
10392	middle Miocene		
10393	middle Miocene		
10394	middle Miocene Luisian Stage		
10395	middle Miocene		
10396	early Miocene Relizian Stage		
10397	Cretaceous or Paleocene		
10398	Oligocene Zemorrian or early Miocene Saucesian Stage		
10399	Oligocene Zemorrian or early Miocene Saucesian Stage		
10400	middle Eocene A-2 Zone		
10401	middle Eocene A-2 Zone		
10402	middle Eocene A-2 Zone		
10403	middle Eocene A-2 Zone		
10404	late Eocene A-1 Zone		
10405	late Eocene A-1 Zone		
10406	late Eocene A-1 Zone		
10407	middle Miocene Luisian Stage		
10408	middle Miocene Luisian Stage		
10409	Late Cretaceous arenaceous foraminifers		
10410	Late Cretaceous arenaceous foraminifers		
10411	Late Cretaceous arenaceous foraminifers		
10412	Late Cretaceous arenaceous foraminifers		
10413	Late Cretaceous arenaceous foraminifers		
10414	Late Cretaceous arenaceous foraminifers		
10415	Late Cretaceous arenaceous foraminifers		
10416	Late Cretaceous arenaceous foraminifers		
10417	middle Eocene		
10418	Late Cretaceous		
10419	Late Cretaceous		
10420	Late Cretaceous		
10421	Late Cretaceous		
10422	middle Miocene Luisian Stage		
10423	early Miocene		
10424	middle Miocene Luisian Stage		
10425	early Miocene Relizian Stage		
10426	early Miocene Relizian Stage		
10427	probably early Miocene Saucesian Stage		
10428	early Miocene Saucesian Stage		
10429	early Miocene Relizian Stage		
10430	early Miocene Relizian Stage		
10431	early Miocene Relizian Stage		
10432	Eocene		
10433	middle and late Miocene lower Mohnian Stage		
10434	Early Cretaceous Valanginian		
10435	Early Cretaceous arenaceous foraminifers		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
10436	late Paleocene E Zone		
10437	Late Cretaceous or Paleocene		
10438	early Eocene D Zone		
10439	Paleocene or Eocene		
10440	Paleocene or Eocene		
10441	Paleocene or Eocene		
10442	Paleocene or Eocene		
10443	Paleocene or Eocene		
10444	Paleocene or Eocene		
10445	Paleocene or Eocene		
10446	Paleocene or Eocene		
10447	Paleocene or Eocene		
10448	Paleocene or Eocene		
10449	Paleocene or Eocene		
10450	Paleocene or Eocene		
10451	Paleocene or Eocene		
10452	early Eocene		
10453	early Eocene		
10454	early Eocene		
10455	early Eocene		
10456	early Eocene		
10457	early Eocene		
10458	early Eocene		
10459	early Eocene		
10460	early Eocene		
10461	early Eocene		
10462	early Eocene		
10463	early Eocene		
10464	early Eocene		
10465	early Eocene		
10466	middle Eocene A-2 Zone		
10467	middle Eocene A-2 Zone		
10468	middle Eocene A-2 Zone		
10469	middle Eocene A-2 Zone		
10470	middle Eocene A-2 Zone		
10471	middle Eocene A-2 Zone		
10472	middle Eocene A-2 Zone		
10473	middle Eocene A-2 Zone		
10474	middle Eocene A-2 Zone		
10475	middle Eocene A-2 Zone		
10476	middle Eocene A-2 Zone		
10477	middle Eocene A-2 Zone		
10478	middle Eocene A-2 Zone		
10479	middle Eocene A-2 Zone		
10480	middle Eocene A-2 Zone		
10481	middle Eocene A-2 Zone		
10482	middle Eocene A-2 Zone		
10483	middle Eocene A-2 Zone		
10484	middle Eocene A-2 Zone		
10485	middle Eocene A-2 Zone		
10486	middle Eocene A-2 Zone		
10487	middle Eocene A-2 Zone		
10488	middle Eocene A-2 Zone		
10489	middle Eocene A-2 Zone		
10490	middle Eocene A-2 Zone		
10491	middle Eocene A-2 Zone		
10492	middle Eocene A-2 Zone		
10493	middle Eocene A-2 Zone		
10494	middle Eocene A-2 Zone		
10495	middle Eocene A-2 Zone		
10496	middle Eocene A-2 Zone		
10497	middle Eocene A-2 Zone		
10498	middle Eocene A-2 Zone		
10499	middle Eocene A-2 Zone		
10500	middle Eocene A-2 Zone		
10501	middle Eocene A-2 Zone		
10502	middle Eocene A-2 Zone		
10503	middle Eocene A-2 Zone		
10504	middle Eocene A-2 Zone		
10505	middle Eocene A-2 Zone		
10506	middle Eocene A-2 Zone		
10507	middle Eocene A-2 Zone		
10508	middle Eocene A-2 Zone		
10509	middle Eocene A-2 Zone		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
10510	middle Eocene A-2 Zone		
10511	middle Eocene A-2 Zone		
10512	middle Eocene A-2 Zone		
10513	middle Eocene A-2 Zone		
10514	middle Eocene A-2 Zone		
10515	middle Eocene A-2 Zone		
10516	middle Eocene A-2 Zone		
10517	middle Eocene A-2 Zone		
10518	middle Eocene A-2 Zone		
10519	middle Eocene A-2 Zone		
10520	middle Eocene A-2 Zone		
10521	middle Eocene A-2 Zone		
10522	middle Eocene A-2 Zone		
10523	middle Eocene A-2 Zone		
10524	middle Eocene A-2 Zone		
10525	middle Eocene A-2 Zone		
10526	middle Eocene A-2 Zone		
10527	middle Eocene A-2 Zone		
10528	middle Eocene A-2 Zone		
10529	middle Eocene A-2 Zone		
10530	middle Eocene A-2 Zone		
10531	middle Eocene A-2 Zone		
10532	middle Eocene A-2 Zone		
10533	middle Eocene A-2 Zone		
10534	middle Eocene A-2 Zone		
10535	middle Eocene A-2 Zone		
10536	middle Eocene A-2 Zone		
10537	middle Eocene A-2 Zone		
10538	middle Eocene A-2 Zone		
10539	middle Eocene A-2 Zone		
10540	middle Eocene A-2 Zone		
10541	middle Eocene A-2 Zone		
10542	middle Eocene A-2 Zone		
10543	middle Eocene A-2 Zone		
10544	middle Eocene A-2 Zone		
10545	middle Eocene A-2 Zone		
10546	middle Eocene A-2 Zone		
10547	middle Eocene A-2 Zone		
10548	middle Eocene A-2 Zone		
10549	middle Eocene A-2 Zone		
10550	middle Eocene A-2 Zone		
10551	middle Eocene A-2 Zone		
10552	middle Eocene A-2 Zone		
10553	middle Eocene A-2 Zone		
10554	middle Eocene A-2 Zone		
10555	middle Eocene A-2 Zone		
10556	middle Eocene A-2 Zone		
10557	middle Eocene A-2 Zone		
10558	middle Eocene A-2 Zone		
10559	middle Eocene A-2 Zone		
10560	middle Eocene A-2 Zone		
10561	middle Eocene A-2 Zone		
10562	middle Eocene A-2 Zone		
10563	middle Eocene A-2 Zone		
10564	middle Eocene A-2 Zone		
10565	middle Eocene A-2 Zone		
10566	middle Eocene A-2 Zone		
10567	middle Eocene A-2 Zone		
10568	middle Eocene A-2 Zone		
10569	middle Eocene A-2 Zone		
10570	middle Eocene A-2 Zone		
10571	middle Eocene A-2 Zone		
10572	middle Eocene A-2 Zone		
10573	middle Eocene A-2 Zone		
10574	middle Eocene A-2 Zone		
10575	middle Eocene A-2 Zone		
10576	middle Eocene A-2 Zone		
10577	middle Eocene A-2 Zone		
10578	middle Eocene A-2 Zone		
10579	middle Eocene A-2 Zone		
10580	middle Eocene A-2 Zone		
10581	middle Eocene A-2 Zone		
10582	middle Eocene A-2 Zone		
10583	middle Eocene A-2 Zone		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
10584	middle Eocene A-2 Zone		
10585	middle Eocene A-2 Zone		
10586	middle Eocene A-2 Zone		
10587	middle Eocene A-2 Zone		
10588	middle Eocene A-2 Zone		
10589	middle Eocene A-2 Zone		
10590	middle Eocene A-2 Zone		
10591	middle Eocene A-2 Zone		
10592	middle Eocene A-2 Zone		
10593	middle Eocene A-2 Zone		
10594	middle Eocene A-2 Zone		
10595	middle Eocene A-2 Zone		
10596	middle Eocene A-2 Zone		
10597	middle Eocene A-2 Zone		
10598	middle Eocene A-2 Zone		
10599	middle Eocene A-2 Zone		
10600	middle Eocene A-2 Zone		
10601	middle Eocene A-2 Zone		
10602	middle Eocene A-2 Zone		
10603	middle Eocene A-2 Zone		
10604	middle Eocene A-2 Zone		
10605	middle Eocene A-2 Zone		
10606	middle Eocene A-2 Zone		
10607	middle Eocene A-2 Zone		
10608	middle Eocene A-2 Zone		
10609	middle Eocene A-2 Zone		
10610	middle Eocene A-2 Zone		
10611	middle Eocene A-2 Zone		
10612	middle Eocene A-2 Zone		
10613	middle Eocene A-2 Zone		
10614	middle Eocene A-2 Zone		
10615	middle Eocene A-2 Zone		
10616	middle Eocene A-2 Zone		
10617	middle Eocene A-2 Zone		
10618	middle Eocene A-2 Zone		
10619	middle Eocene A-2 Zone		
10620	middle Eocene A-2 Zone		
10621	middle Eocene A-2 Zone		
10622	middle Eocene A-2 Zone		
10623	middle Eocene A-2 Zone		
10624	middle Eocene A-2 Zone		
10625	middle Eocene A-2 Zone		
10626	middle Eocene A-2 Zone		
10627	middle Eocene A-2 Zone		
10628	middle Eocene A-2 Zone		
10629	middle Eocene A-2 Zone		
10630	middle Eocene A-2 Zone		
10631	middle Eocene A-2 Zone		
10632	middle Eocene A-2 Zone		
10633	middle Eocene A-2 Zone		
10634	middle Eocene A-2 Zone		
10635	middle Eocene A-2 Zone		
10636	middle Eocene A-2 Zone		
10637	middle Eocene A-2 Zone		
10638	middle Eocene A-2 Zone		
10639	middle Eocene A-2 Zone		
10640	middle Eocene A-2 Zone		
10641	middle Eocene A-2 Zone		
10642	middle Eocene A-2 Zone		
10643	middle Eocene A-2 Zone		
10644	middle Eocene A-2 Zone		
10645	middle Eocene A-2 Zone		
10646	middle Eocene A-2 Zone		
10647	middle Eocene A-2 Zone		
10648	middle Eocene A-2 Zone		
10649	middle Eocene A-2 Zone		
10650	middle Eocene A-2 Zone		
10651	middle Eocene A-2 Zone		
10652	middle Eocene A-2 Zone		
10653	middle Eocene A-2 Zone		
10654	middle Eocene A-2 Zone		
10655	Early Cretaceous K Zone		
10657	Early Cretaceous J-2 Zone		
10658	Early Cretaceous J-2 Zone		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
10659	Early Cretaceous J-2 Zone		
10660	Early Cretaceous J-2 Zone		
10661	Early Cretaceous J-2 Zone		
10662	Early Cretaceous J-2 Zone		
10663	Early Cretaceous J-2 Zone		
10664	Early Cretaceous J-2 Zone		
10665	Early Cretaceous J-2 Zone		
10666	Early Cretaceous J-2 Zone		
10667	Early Cretaceous J-2 Zone		
10668	Early Cretaceous J-2 Zone		
10669	Early Cretaceous J-2 Zone		
10670	Early Cretaceous J-2 Zone		
10671	Early Cretaceous J-2 Zone		
10672	Early Cretaceous J-2 Zone		
10673	Early Cretaceous J-2 Zone		
10674	Early Cretaceous J-2 Zone		
10675	Early Cretaceous J-2 Zone		
10676	Early Cretaceous J-2 Zone		
10677	Early Cretaceous J-2 Zone		
10678	Early Cretaceous J-2 Zone		
10679	Early Cretaceous J-2 Zone		
10680	Early Cretaceous J-2 Zone		
10681	Early Cretaceous J-2 Zone		
10682	Early Cretaceous J-2 Zone		
10683	Early Cretaceous J-2 Zone		
10684	Early Cretaceous J-2 Zone		
10685	Early Cretaceous J-2 Zone		
10686	Early Cretaceous J-2 Zone		
10687	Early Cretaceous J-2 Zone		
10688	Early Cretaceous J-2 Zone		
10689	Early Cretaceous J-2 Zone		
10690	Early Cretaceous J-2 Zone		
10691	Early Cretaceous J-2 Zone		
10692	Early Cretaceous J-2 Zone		
10693	Early Cretaceous J-2 Zone		
10694	Early Cretaceous J Zone		
10695	probably Early Cretaceous J Zone		
10696	probably Early Cretaceous J Zone		
10697	Early Cretaceous J Zone		
10698	Early Cretaceous J-2 Zone		
10699	Early Cretaceous J-2 Zone		
10700	Early Cretaceous J-2 Zone		
10701	Late Cretaceous I Zone		
10702	Early Cretaceous J-2 Zone		
10703	Early Cretaceous J-2 Zone		
10704	Late Cretaceous? arenaceous foraminifers		
10705	Late Cretaceous? arenaceous foraminifers		
10706	Early Cretaceous J Zone		
10707	Early Cretaceous J Zone		
10708	Early Cretaceous J Zone		
10709	Late Cretaceous H Zone		
10710	Late Cretaceous H Zone		
10711	Late Cretaceous H Zone		
10712	Late Cretaceous H Zone		
10713	Late Cretaceous probably I Zone		
10714	Late Cretaceous H or I Zone		
10715	Late Cretaceous H or I Zone		
10716	Late Cretaceous H or I Zone		
10717	Late Cretaceous H or I Zone		
10718	Late Cretaceous H or I Zone		
10719	Late Cretaceous H or I Zone		
10720	Late Cretaceous H or I Zone		
10721	Late Cretaceous H or I Zone		
10722	Late Cretaceous H or I Zone		
10723	Late Cretaceous H or I Zone		
10724	Late Cretaceous H or I Zone		
10725	Late Cretaceous H or I Zone		
10726	Early Cretaceous J Zone		
10727	Early Cretaceous J Zone		
10728	Early Cretaceous J Zone		
10729	Early Cretaceous J Zone		
10730	Early Cretaceous J Zone		
10731	Early Cretaceous J Zone		
10732	Early Cretaceous J Zone		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
10733	Early Cretaceous J Zone		
10734	Early Cretaceous J Zone		
10735	Early Cretaceous J Zone		
10736	Early Cretaceous J-1 Zone		
10737	Early Cretaceous J-1 Zone		
10738	Early Cretaceous J Zone		
10739	Early Cretaceous J Zone		
10740	Early Cretaceous J Zone		
10741	Early Cretaceous J Zone		
10742	Early Cretaceous J Zone		
10743	Early Cretaceous J Zone		
10744	Early Cretaceous J Zone		
10745	Early Cretaceous J-1 Zone		
10746	Early Cretaceous J-1 Zone		
10747	Early Cretaceous J Zone		
10748	Early Cretaceous J Zone		
10749	Early Cretaceous J Zone		
10750	Early Cretaceous J Zone		
10751	Early Cretaceous J Zone		
10752	Late Cretaceous H Zone		
10753	Late Cretaceous H Zone		
10754	Late Cretaceous H Zone		
10755	Late Cretaceous H Zone		
10756	Late Cretaceous H Zone		
10757	Late Cretaceous H Zone		
10758	Late Cretaceous H Zone		
10759	Late Cretaceous H Zone		
10760	Late Cretaceous H Zone		
10761	Late Cretaceous H Zone		
10762	Late Cretaceous H Zone		
10763	Late Cretaceous H Zone		
10764	Late Cretaceous H Zone		
10765	Late Cretaceous H Zone		
10766	Late Cretaceous H Zone		
10767	Late Cretaceous H Zone		
10768	Late Cretaceous H Zone		
10769	Late Cretaceous H Zone		
10770	Late Cretaceous H Zone		
10771	Late Cretaceous H Zone		
10772	Late Cretaceous H Zone		
10773	Late Cretaceous H Zone		
10774	Late Cretaceous H Zone		
10775	Late Cretaceous H Zone		
10776	Late Cretaceous H Zone		
10777	Late Cretaceous H Zone		
10778	Late Cretaceous H Zone		
10779	Late Cretaceous H or I Zone		
10780	Late Cretaceous H or I Zone		
10781	Late Cretaceous H or I Zone		
10782	Late Cretaceous H or I Zone		
10783	Late Cretaceous H or I Zone		
10784	Late Cretaceous H or I Zone		
10785	Late Cretaceous H or I Zone		
10786	Late Cretaceous H or I Zone		
10787	Late Cretaceous H or I Zone		
10788	Late Cretaceous H or I Zone		
10789	Late Cretaceous H or I Zone		
10790	Late Cretaceous H or I Zone		
10791	Late Cretaceous H or I Zone		
10792	Late Cretaceous H or I Zone		
10793	Late Cretaceous H or I Zone		
10794	Late Cretaceous H or I Zone		
10795	Late Cretaceous I Zone		
10796	Late Cretaceous I Zone		
10797	Late Cretaceous I Zone		
10798	Late Cretaceous H or I Zone		
10799	Late Cretaceous H or I Zone		
10800	Late Cretaceous H or I Zone		
10801	Late Cretaceous H or I Zone		
10802	Late Cretaceous H or I Zone		
10803	Late Cretaceous H or I Zone		
10804	Late Cretaceous H or I Zone		
10805	Late Cretaceous H or I Zone		
10806	Late Cretaceous H or I Zone		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
10807	Late Cretaceous H or I Zone		
10808	Late Cretaceous H or I Zone		
10809	Late Cretaceous H or I Zone		
10810	Early Cretaceous J-1 Zone		
10811	Late Cretaceous H or I Zone		
10812	Late Cretaceous H or I Zone		
10813	Late Cretaceous H or I Zone		
10814	Late Cretaceous H or I Zone		
10815	Late Cretaceous H or I Zone		
10816	Late Cretaceous H or I Zone		
10817	Late Cretaceous H or I Zone		
10818	Late Cretaceous H or I Zone		
10819	Late Cretaceous H or I Zone		
10820	Late Cretaceous H or I Zone		
10821	Late Cretaceous H or I Zone		
10822	Late Cretaceous H or I Zone		
10823	Early Cretaceous J-1 Zone		
10824	Late Cretaceous I Zone		
10825	Late Cretaceous I Zone		
10826	Late Cretaceous I Zone		
10827	Late Cretaceous I Zone		
10828	Late Cretaceous I Zone		
10829	Late Cretaceous I Zone		
10830	Late Cretaceous I Zone		
10831	Late Cretaceous I Zone		
10832	Late Cretaceous I Zone		
10833	Early or Late Cretaceous J or I Zone		
10834	Early or Late Cretaceous J or I Zone		
10835	Early or Late Cretaceous J or I Zone		
10836	Early or Late Cretaceous J or I Zone		
10837	Early or Late Cretaceous J or I Zone		
10838	Early or Late Cretaceous J or I Zone		
10839	Early or Late Cretaceous J or I Zone		
10840	Early or Late Cretaceous J or I Zone		
10841	Early or Late Cretaceous J or I Zone		
10842	Early or Late Cretaceous J or I Zone		
10843	Early Cretaceous J-1 Zone		
10844	Early Cretaceous J-1 Zone		
10845	Early Cretaceous J-1 Zone		
10846	Early Cretaceous J-1 Zone		
10847	Early Cretaceous J-1 Zone		
10848	Early Cretaceous J-1 Zone		
10849	Early Cretaceous J-1 Zone		
10850	Early Cretaceous J-1 Zone		
10851	Early Cretaceous J-1 Zone		
10852	Early Cretaceous J-1 Zone		
10853	Early Cretaceous J-1 Zone		
10854	Early Cretaceous J-1 Zone		
10855	Early Cretaceous J-1 Zone		
10856	probably Late Cretaceous H Zone		
10857	Early Cretaceous J-1 Zone		
10858	Early Cretaceous J-1 Zone		
10859	Early Cretaceous J-1 Zone		
10860	Late Cretaceous F or G Zone		
10861	Late Cretaceous F or G Zone		
10862	middle Eocene A Zone		
10863	Oligocene Zemorrian or early Miocene Saucesian Stage		
10864	Oligocene Zemorrian or early Miocene Saucesian Stage		
10865	Oligocene lower Zemorrian Stage		
10866	Oligocene lower Zemorrian Stage		
10867	Oligocene Zemorrian or early Miocene Saucesian Stage		
10868	late Eocene		
10869	late Eocene		
10870	late Eocene		
10871	early or middle Eocene		
10872	probably Eocene		
10873	early or middle Eocene		
10874	possibly early Miocene		
10875	middle Eocene A-2 Zone		
10876	middle Eocene A-2 Zone		
10877	Eocene		
10878	possibly Eocene		
10879	Eocene		
10880	Eocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
10881	Oligocene Zemorrian or early Miocene Saucesian Stage		
10882	Pliocene		
10883	Pliocene		
10884	Pliocene		
10885	Pliocene		
10886	Pliocene		
10887	Pliocene		
10888	Pliocene		
10889	Pliocene		
10890	Pliocene		
10891	Pliocene		
10892	Pliocene		
10893	middle and late Miocene lower Mohnian Stage		
10894	middle and late Miocene lower? Mohnian Stage		
10895	middle and late Miocene lower Mohnian Stage		
10896	middle Miocene Luisian Stage		
10897	middle and late Miocene lower Mohnian Stage		
10898	Eocene or Oligocene		
10899	middle and late Miocene upper Mohnian Stage		
10900	Pliocene		
10901	Pliocene		
10902	Pliocene		
10903	Pliocene		
10904	Pliocene		
10905	Pliocene		
10906	Pliocene		
10907	Pliocene		
10908	Pliocene		
10909	Pliocene		
10910	Pliocene		
10911	Pliocene		
10912	Pliocene		
10913	Miocene or Pliocene		
10914	middle and late Miocene Mohnian Stage		
10915	middle and late Miocene Mohnian Stage		
10916	late Paleocene E Zone		
10917	late Paleocene E Zone		
10918	late Paleocene E Zone		
10919	late Paleocene E Zone		
10920	no age provided		
10921	late Paleocene E Zone		
10922	late Paleocene E Zone		
10923	late Paleocene E Zone		
10924	late Paleocene E Zone		
10925	Eocene		
10926	no age provided		
10927	no age provided		
10928	no age provided		
10929	Oligocene Zemorrian or early Miocene Saucesian Stage		
10930	late Eocene Refugian Stage		
10931	late Paleocene E Zone		
10932	late Paleocene E Zone		
10933	late Paleocene E Zone		
10934	early? Miocene		
10935	Eocene		
10936	Eocene		
10937	Eocene?		
10938	Eocene		
10939	early Miocene Relizian Stage		
10940	late Miocene		
10941	middle Eocene A-2 Zone		
10942	early Miocene Saucesian Stage		
10943	possibly late Eocene Refugian Stage		
10944	early Miocene Saucesian? Stage		
10945	middle Eocene A-2 Zone		
10946	middle Eocene A-2 Zone		
10947	Cretaceous? arenaceous foraminifers		
10948	Late Cretaceous arenaceous foraminifers		
10949	Late Cretaceous arenaceous foraminifers		
10950	Eocene		
10951	early Miocene		
10952	early Miocene lower Relizian Stage		
10953	early Miocene lower Relizian Stage		
10954	Late Cretaceous arenaceous foraminifers		

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1	ZONE/STAGE/SERIES/AGE		
10955	middle Eocene A-2 Zone		
10956	middle Eocene A-2 Zone		
10957	early Miocene Saucesian Stage		
10958	Late Cretaceous		
10959	middle and late Miocene Mohnian Stage		
10960	early Miocene Saucesian Stage		
10961	middle and late Miocene Mohnian Stage		
10962	early Miocene Relizian Stage		
10963	early Miocene Relizian Stage		
10964	middle and late Miocene Mohnian Stage		
10965	Eocene		
10966	Eocene		
10967	Paleocene		
10968	Cretaceous arenaceous foraminifers		
10969	middle Miocene lower Luisian Stage		
10970	middle Miocene lower Luisian Stage		
10971	middle and late Miocene upper Mohnian Stage		
10972	Eocene		
10973	middle and late Miocene upper Mohnian Stage		
10974	middle and late Miocene upper Mohnian Stage		
10975	middle and late Miocene upper Mohnian Stage		
10976	middle and late Miocene Mohnian Stage		
10977	middle and late Miocene Mohnian Stage		
10978	middle and late Miocene Mohnian Stage		
10979	middle and late Miocene Mohnian Stage		
10980	middle and late Miocene Mohnian Stage		
10981	middle and late Miocene Mohnian Stage		
10982	middle and late Miocene Mohnian Stage		
10983	middle and late Miocene Mohnian Stage		
10984	middle and late Miocene Mohnian Stage		
10985	middle and late Miocene Mohnian Stage		
10986	middle and late Miocene Mohnian Stage		
10987	middle and late Miocene Mohnian Stage		
10988	early or middle Eocene		
10989	early or middle Eocene		
10990	early or middle Eocene		
10991	middle Eocene A-2 Zone		
10992	middle Eocene A-2 Zone		
10993	middle Eocene A-2 Zone		
10994	middle Eocene A-2 Zone		
10995	early or middle Eocene		
10996	early or middle Miocene		
10997	Late Cretaceous		
10998	late Eocene		
10999	middle and late Miocene Mohnian Stage		
11000	early Miocene upper Relizian Stage		
11001	possibly late Miocene		
11002	early Miocene lower Relizian Stage		
11003	Late Cretaceous arenaceous foraminifers		
11004	Late Cretaceous Senonian Stage		
11005	Oligocene Zemorrian or early Miocene Saucesian Stage		
11006	early Miocene Relizian Stage		
11007	early Miocene upper Relizian Stage		
11008	middle Miocene Luisian Stage		
11009	middle Miocene Luisian Stage		
11010	early Miocene Relizian Stage		
11011	early Miocene Relizian Stage		
11012	middle Miocene probably Luisian Stage		
11013	probably early Miocene Saucesian Stage		
11014	Miocene		
11015	middle and late Miocene lower Mohnian Stage		
11016	Oligocene Zemorrian Stage		
11017	early Miocene Saucesian or Relizian Stage		
11018	early Miocene Saucesian Stage		
11019	late Miocene or Pliocene		
11020	late Miocene or Pliocene		
11021	possibly late Miocene		
11022	Pliocene		
11023	Pliocene		
11024	Pliocene		
11025	Pliocene		
11026	Pliocene		
11027	late Miocene		
11028	middle Miocene Luisian Stage		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
11029	Pliocene ?		
11030	Pliocene ?		
11031	Pliocene ?		
11032	middle and late Miocene Mohnian Stage		
11033	middle and late Miocene Mohnian Stage		
11034	middle Miocene Luisian Stage		
11035	middle Miocene Luisian Stage		
11036	middle and late Miocene Mohnian Stage		
11037	middle and late Miocene Mohnian Stage		
11038	Pliocene		
11039	Pliocene		
11040	Pliocene		
11041	Pliocene		
11042	Pliocene		
11043	Pliocene		
11044	Pliocene		
11045	Pliocene		
11046	Pliocene		
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11050	Pliocene		
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11074	Pliocene		
11075	Pliocene		
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11077	Pliocene		
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11083	Pliocene		
11084	Pliocene		
11085	Pliocene		
11086	Pliocene		
11087	Pliocene		
11088	Pliocene		
11089	Pliocene		
11090	Pliocene		
11091	Pliocene		
11092	Pliocene		
11093	Pliocene		
11094	Pliocene		
11095	Pliocene		
11096	Pliocene		
11097	Pliocene		
11098	Pliocene		
11099	Pliocene		
11100	Pliocene		
11101	Pliocene		
11102	Pliocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
11103	Pliocene		
11104	Pliocene		
11105	Pliocene		
11106	Pliocene		
11107	Pliocene		
11108	Pliocene		
11109	Pliocene		
11110	Pliocene		
11111	Pliocene		
11112	Pliocene		
11113	Pliocene		
11114	Pliocene		
11115	Pliocene		
11116	Pliocene		
11117	Pliocene		
11118	Pliocene		
11119	Pliocene		
11120	Pliocene		
11121	Pliocene		
11122	Pliocene		
11123	Pliocene		
11124	Pliocene		
11125	Pliocene		
11126	Pliocene		
11127	Pliocene		
11128	Pliocene		
11129	Pliocene		
11130	Pliocene		
11131	Pliocene		
11132	Pliocene		
11133	Pliocene		
11134	Pliocene		
11135	Pliocene		
11136	Pliocene		
11137	Pliocene		
11138	Pliocene		
11139	Pliocene		
11140	Pliocene		
11141	Pliocene		
11142	Pliocene		
11143	Pliocene		
11144	Pliocene		
11145	Pliocene		
11146	Pliocene		
11147	Pliocene		
11148	Pliocene		
11149	Pliocene		
11150	Pliocene		
11151	Pliocene		
11152	Pliocene		
11153	Pliocene		
11154	Pliocene		
11155	Pliocene		
11156	Pliocene		
11157	Pliocene		
11158	Pliocene		
11159	Pliocene		
11160	Pliocene		
11161	Pliocene		
11162	Pliocene		
11163	Pliocene		
11164	Pliocene		
11165	Pliocene		
11166	Pliocene		
11167	Pliocene		
11168	Pliocene		
11169	Pliocene		
11170	Pliocene		
11171	Pliocene		
11172	Pliocene		
11173	Pliocene		
11174	Pliocene		
11175	Pliocene		
11176	Pliocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
11177	Pliocene		
11178	Pliocene		
11179	Pliocene		
11180	Pliocene		
11181	Pliocene		
11182	Pliocene		
11183	Pliocene		
11184	Pliocene		
11185	Pliocene		
11186	Pliocene		
11187	Pliocene		
11188	Pliocene		
11189	Pliocene		
11190	Pliocene		
11191	Pliocene		
11192	Pliocene		
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11247	Pliocene		
11248	Pliocene		
11249	Pliocene		
11250	Pliocene		

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1	ZONE/STAGE/SERIES/AGE		
11251	Pliocene		
11252	Pliocene		
11253	Pliocene		
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11258	Pliocene		
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11261	Pliocene		
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11266	Pliocene		
11267	Pliocene		
11268	Pliocene		
11269	Pliocene		
11270	Pliocene		
11271	Pliocene		
11272	Pliocene		
11273	Pliocene		
11274	Pliocene		
11275	Pliocene		
11276	Pliocene		
11277	Pliocene		
11278	Pliocene		
11279	late Miocene Delmontian Stage		
11280	late Miocene Delmontian Stage		
11281	late Miocene Delmontian Stage		
11282	late Miocene Delmontian Stage		
11283	late Miocene Delmontian Stage		
11284	late Miocene Delmontian Stage		
11285	late Miocene Delmontian Stage		
11286	late Miocene Delmontian Stage		
11287	late Miocene Delmontian Stage		
11288	late Miocene Delmontian Stage		
11289	late Miocene Delmontian Stage		
11290	late Miocene Delmontian Stage		
11291	late Miocene Delmontian Stage		
11292	late Miocene Delmontian Stage		
11293	middle and late Miocene lower Mohnian Stage		
11294	middle and late Miocene lower Mohnian Stage		
11295	middle and late Miocene lower Mohnian Stage		
11296	middle and late Miocene lower Mohnian Stage		
11297	middle and late Miocene lower Mohnian Stage		
11298	middle and late Miocene lower Mohnian Stage		
11299	middle and late Miocene lower Mohnian Stage		
11300	middle and late Miocene lower Mohnian Stage		
11301	middle and late Miocene lower Mohnian Stage		
11302	middle and late Miocene lower Mohnian Stage		
11303	middle and late Miocene lower Mohnian Stage		
11304	middle and late Miocene lower Mohnian Stage		
11305	middle and late Miocene lower Mohnian Stage		
11306	middle and late Miocene lower Mohnian Stage		
11307	middle and late Miocene lower Mohnian Stage		
11308	middle and late Miocene lower Mohnian Stage		
11309	middle and late Miocene lower Mohnian Stage		
11310	middle and late Miocene lower Mohnian Stage		
11311	middle and late Miocene lower Mohnian Stage		
11312	middle and late Miocene lower Mohnian Stage		
11313	middle and late Miocene lower Mohnian Stage		
11314	middle and late Miocene lower Mohnian Stage		
11315	middle and late Miocene lower Mohnian Stage		
11316	middle and late Miocene Mohnian Stage		
11317	middle and late Miocene Mohnian Stage		
11318	middle and late Miocene Mohnian Stage		
11319	middle and late Miocene Mohnian Stage		
11320	middle and late Miocene Mohnian Stage		
11321	middle and late Miocene Mohnian Stage		
11322	middle and late Miocene Mohnian Stage		
11323	middle and late Miocene Mohnian Stage		
11324	middle and late Miocene Mohnian Stage		

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1	ZONE/STAGE/SERIES/AGE		
11325	middle and late Miocene Mohnian Stage		
11326	middle and late Miocene Mohnian Stage		
11327	middle and late Miocene Mohnian Stage		
11328	middle and late Miocene Mohnian Stage		
11329	middle and late Miocene Mohnian Stage		
11330	middle and late Miocene Mohnian Stage		
11331	middle and late Miocene Mohnian Stage		
11332	middle and late Miocene Mohnian Stage		
11333	middle and late Miocene Mohnian Stage		
11334	middle and late Miocene Mohnian Stage		
11335	middle and late Miocene Mohnian Stage		
11336	middle and late Miocene Mohnian Stage		
11337	middle and late Miocene Mohnian Stage		
11338	middle and late Miocene Mohnian Stage		
11339	middle and late Miocene Mohnian Stage		
11340	middle and late Miocene Mohnian Stage		
11341	late Miocene Delmontian Stage		
11342	late Miocene Delmontian Stage		
11343	late Miocene Delmontian Stage		
11344	late Miocene Delmontian Stage		
11345	Eocene		
11346	Pliocene		
11347	early Miocene		
11348	middle and late Miocene lower Mohnian Stage		
11349	middle and late Miocene Mohnian Stage		
11350	middle and late Miocene lower Mohnian Stage		
11351	middle and late Miocene Mohnian Stage		
11352	middle and late Miocene Mohnian Stage		
11353	middle and late Miocene Mohnian Stage		
11354	middle and late Miocene lower? Mohnian Stage		
11355	middle and late Miocene Mohnian Stage		
11356	middle and late Miocene Mohnian Stage		
11357	middle and late Miocene lower Mohnian Stage		
11358	middle and late Miocene lower? Mohnian Stage		
11359	middle and late Miocene lower Mohnian Stage		
11360	middle and late Miocene lower Mohnian Stage		
11361	middle and late Miocene lower Mohnian Stage		
11362	middle and late Miocene Mohnian Stage		
11363	middle and late Miocene lower Mohnian Stage		
11364	middle and late Miocene lower Mohnian Stage		
11365	middle and late Miocene lower Mohnian Stage		
11366	middle and late Miocene lower Mohnian Stage		
11367	middle and late Miocene lower Mohnian Stage		
11368	middle and late Miocene lower Mohnian Stage		
11369	Miocene or Pliocene		
11370	Miocene or Pliocene		
11371	Miocene or Pliocene		
11372	Miocene or Pliocene		
11373	Miocene or Pliocene		
11374	Miocene or Pliocene		
11375	Miocene or Pliocene		
11376	Miocene or Pliocene		
11377	Miocene or Pliocene		
11378	Miocene or Pliocene		
11379	Miocene or Pliocene		
11380	Miocene or Pliocene		
11381	Miocene or Pliocene		
11382	Miocene or Pliocene		
11383	Miocene or Pliocene		
11384	Miocene or Pliocene		
11385	Miocene or Pliocene		
11386	Miocene or Pliocene		
11387	Miocene or Pliocene		
11388	Miocene or Pliocene		
11389	Miocene or Pliocene		
11390	Miocene or Pliocene		
11391	Miocene or Pliocene		
11392	Miocene or Pliocene		
11393	Miocene or Pliocene		
11394	Miocene or Pliocene		
11395	Miocene or Pliocene		
11396	Miocene or Pliocene		
11397	Miocene or Pliocene		
11398	Miocene or Pliocene		

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1	ZONE/STAGE/SERIES/AGE		
11399	Miocene or Pliocene		
11400	Miocene or Pliocene		
11401	Miocene or Pliocene		
11402	Miocene or Pliocene		
11403	Miocene or Pliocene		
11404	Miocene or Pliocene		
11405	Miocene or Pliocene		
11406	Miocene or Pliocene		
11407	Miocene or Pliocene		
11408	Miocene or Pliocene		
11409	Miocene or Pliocene		
11410	Miocene or Pliocene		
11411	Miocene or Pliocene		
11412	Miocene or Pliocene		
11413	Miocene or Pliocene		
11414	Miocene or Pliocene		
11415	late Miocene Delmontian Stage		
11416	late Miocene Delmontian Stage		
11417	Miocene or Pliocene		
11418	Miocene or Pliocene		
11419	Pliocene?		
11420	Pliocene?		
11421	Pliocene?		
11422	Pliocene?		
11423	Pliocene?		
11424	Pliocene?		
11425	Pliocene?		
11426	Pliocene?		
11427	Pliocene?		
11428	Pliocene?		
11429	Pliocene?		
11430	Pliocene?		
11431	Pliocene?		
11432	Pliocene?		
11433	Pliocene?		
11434	Pliocene?		
11435	Miocene		
11436	middle and late Miocene Mohnian Stage		
11437	middle and late Miocene Mohnian Stage		
11438	middle and late Miocene Mohnian Stage		
11439			
11440	Late Cretaceous		
11441	Late Cretaceous?		
11442	Late Cretaceous		
11443	Late Cretaceous E Zone		
11444	Late Cretaceous arenaceous foraminifers		
11445	Late Cretaceous G-2 Zone		
11446	Late Cretaceous D Zone		
11447	early or middle Miocene		
11448	Late Cretaceous Cenomanian Stage		
11449	Late Cretaceous Cenomanian Stage		
11450	Late Cretaceous Cenomanian Stage		
11451	Cretaceous		
11452	probably Early Cretaceous J Zone		
11453	Oligocene lower Zemorrian Stage		
11454	possibly early Miocene		
11455	middle Eocene A Zone		
11456	Oligocene lower Zemorrian Stage		
11457	Miocene		
11458	Oligocene lower Zemorrian Stage		
11459	Late Cretaceous G-1 Zone		
11460	Late Cretaceous I or J Zone		
11461	Late Cretaceous I or J Zone		
11462	Late Cretaceous I or J Zone		
11463	Late Cretaceous I or J Zone		
11464	Late Cretaceous I or J Zone		
11465	Late Cretaceous I or J Zone		
11466	Late Cretaceous I or J Zone		
11467	Late Cretaceous I or J Zone		
11468	Late Cretaceous I or J Zone		
11469	Late Cretaceous I or J Zone		
11470	Late Cretaceous I or J Zone		
11471	Late Cretaceous I or J Zone		
11472	Late Cretaceous I or J Zone		

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1	ZONE/STAGE/SERIES/AGE		
11473	Late Cretaceous I or J Zone		
11474	Late Cretaceous I or J Zone		
11475	Late Cretaceous I or J Zone		
11476	Late Cretaceous I or J Zone		
11477	Late Cretaceous I or J Zone		
11478	Late Cretaceous I or J Zone		
11479	Late Cretaceous I or J Zone		
11480	Early Cretaceous J-2 Zone		
11481	Early Cretaceous J-2 Zone		
11482	Early Cretaceous J-2 Zone		
11483	Early Cretaceous J-2 Zone		
11484	Early Cretaceous J-2 Zone		
11485	Early Cretaceous J-2 Zone		
11486	Early Cretaceous J-2 Zone		
11487	Early Cretaceous J-2 Zone		
11488	Early Cretaceous J-2 Zone		
11489	Early Cretaceous J-2 Zone		
11490	Early Cretaceous J-2 Zone		
11491	Early Cretaceous J-2 Zone		
11492	Early Cretaceous J-2 Zone		
11493	Early Cretaceous J-2 Zone		
11494	Early Cretaceous J-2 Zone		
11495	Early Cretaceous J-2 Zone		
11496	Early Cretaceous J-2 Zone		
11497	Early Cretaceous J-2 Zone		
11498	Early Cretaceous J-2 Zone		
11499	Early Cretaceous J-2 Zone		
11500	Early Cretaceous J-2 Zone		
11501	Early Cretaceous L Zone		
11502	Early Cretaceous L Zone		
11503	Early Cretaceous L Zone		
11504	Early Cretaceous L Zone		
11505	Early Cretaceous L Zone		
11506	Early Cretaceous L Zone		
11507	Early Cretaceous L Zone		
11508	Early Cretaceous L Zone		
11509	Early Cretaceous L Zone		
11510	Early Cretaceous L Zone		
11511	Early Cretaceous L Zone		
11512	Early Cretaceous L Zone		
11513	Early Cretaceous L Zone		
11514	Early Cretaceous L Zone		
11515	Early Cretaceous L Zone		
11516	Early Cretaceous L Zone		
11517	Late Cretaceous H Zone		
11518	Late Cretaceous H Zone		
11519	Late Cretaceous H Zone		
11520	Late Cretaceous H Zone		
11521	Late Cretaceous H Zone		
11522	Late Cretaceous H Zone		
11523	Late Cretaceous H Zone		
11524	Late Cretaceous H Zone		
11525	Late Cretaceous H Zone		
11526	Late Cretaceous H or I Zone		
11527	Late Cretaceous H or I Zone		
11528	Late Cretaceous H or I Zone		
11529	Late Cretaceous I Zone		
11530	Late Cretaceous I Zone		
11531	Late Cretaceous I Zone		
11532	Late Cretaceous I Zone		
11533	Early Cretaceous J-1 Zone		
11534	Early Cretaceous J-1 Zone		
11535	Early Cretaceous J-1 Zone		
11536	Early Cretaceous J-1 Zone		
11537	Early Cretaceous J-1 Zone		
11538	Early Cretaceous J-1 Zone		
11539	Early Cretaceous J-1 Zone		
11540	Early Cretaceous J-1 Zone		
11541	Early Cretaceous J-1 Zone		
11542	Early Cretaceous J-1 Zone		
11543	Early Cretaceous J-1 Zone		
11544	Early Cretaceous J-1 Zone		
11545	Early Cretaceous J-2 Zone		
11546	Early Cretaceous J-2 Zone		

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1	ZONE/STAGE/SERIES/AGE		
11547	Early Cretaceous J-2 Zone		
11548	Early Cretaceous J-2 Zone		
11549	Early Cretaceous J-2 Zone		
11550	Early Cretaceous J-2 Zone		
11551	Early Cretaceous J-2 Zone		
11552	Early Cretaceous J-2 Zone		
11553	Early Cretaceous J-2 Zone		
11554	Early Cretaceous J-2 Zone		
11555	Early Cretaceous J-2 Zone		
11556	Early Cretaceous J-2 Zone		
11557	Early Cretaceous J-2 Zone		
11558	Early Cretaceous J-2 Zone		
11559	Early Cretaceous J-2 Zone		
11560	late Eocene		
11561	late Eocene		
11562	late Eocene		
11563	late Eocene		
11564	late Eocene		
11565	late Eocene		
11566	late Eocene		
11567	early Eocene		
11568	early Eocene		
11569	early Eocene		
11570	early Eocene		
11571	early Eocene		
11572	early Eocene		
11573	early Eocene		
11574	early Eocene		
11575	middle Eocene A-2 Zone		
11576	late Eocene		
11577	late Eocene		
11578	early Miocene Saucesian Stage		
11579	early Miocene Saucesian? Stage		
11580	early Miocene lower Saucesian Stage		
11581	early Miocene lower Relizian Stage		
11582	early Miocene		
11583	early Miocene		
11584	early Miocene Saucesian Stage		
11585	early Miocene Saucesian or Relizian Stage		
11586	early Miocene Relizian Stage		
11587	Miocene		
11588	early Miocene Relizian Stage		
11589	early Miocene Relizian Stage		
11590	early Miocene Relizian Stage		
11591	early Miocene Relizian Stage		
11592	early Miocene Relizian Stage		
11593	middle Miocene		
11594	middle Miocene Luisian Stage		
11595	middle Miocene Luisian Stage		
11596	middle Miocene Luisian Stage		
11597	middle Miocene Luisian Stage		
11598	middle Miocene Luisian Stage		
11599	early Miocene Relizian Stage		
11600	middle Miocene Luisian Stage		
11601	middle Miocene		
11602	middle Miocene		
11603	middle Miocene Luisian Stage		
11604	middle Miocene Luisian Stage		
11605	early Miocene		
11606	early Miocene		
11607	early Miocene		
11608	middle Miocene		
11609	middle Miocene		
11610	early or middle Miocene		
11611	early Miocene Relizian Stage		
11612	early Miocene Saucesian Stage		
11613	not diagnostic		
11614	Oligocene Zemorrian Stage		
11615	Oligocene Zemorrian Stage		
11616	early Miocene Saucesian Stage		
11617	Miocene		
11618	early Miocene Saucesian Stage		
11619	not diagnostic		
11620	Miocene		

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1	ZONE/STAGE/SERIES/AGE		
11621	early Miocene Saucesian Stage		
11622	Miocene		
11623	early Miocene Saucesian Stage		
11624	not diagnostic		
11625	not diagnostic		
11626	early Miocene Saucesian Stage		
11627	not diagnostic		
11628	Miocene		
11629	middle Miocene		
11630	middle Miocene Luisian Stage		
11631	middle Miocene Luisian Stage		
11632	Late Cretaceous I Zone		
11633	Late Cretaceous J-1 Zone		
11634	Late Cretaceous J-1 Zone		
11635	Late Cretaceous J-1 Zone		
11636	Late Cretaceous J-1 Zone		
11637	Late Cretaceous J-1 Zone		
11638	Late Cretaceous J-1 Zone		
11639	Late Cretaceous J-1 Zone		
11640	Late Cretaceous J-1 Zone		
11641	Late Cretaceous J-1 Zone		
11642	Early Cretaceous J-2 Zone		
11643	Early Cretaceous J-2 Zone		
11644	Early Cretaceous J-2 Zone		
11645	Early Cretaceous J-2 Zone		
11646	Early Cretaceous J-2 Zone		
11647	Late Cretaceous arenaceous foraminifers		
11648	middle Miocene		
11649	Late Cretaceous		
11650	Late Cretaceous arenaceous foraminifers		
11651	Late Cretaceous arenaceous foraminifers		
11652	middle and late Miocene upper Mohnian Stage		
11653	possibly middle Miocene Luisian Stage		
11654	Oligocene Zemorrian Stage		
11655	Oligocene Zemorrian or early Miocene Saucesian Stage		
11656	Oligocene Zemorrian or early Miocene Saucesian Stage		
11657	Oligocene Zemorrian or early Miocene Saucesian Stage		
11658	Oligocene Zemorrian or early Miocene Saucesian Stage		
11659	late Miocene		
11660	late Miocene		
11661	late Miocene		
11662	late Miocene		
11663	late Miocene		
11664	late Miocene		
11665	late Miocene		
11666	late Miocene		
11667	late Miocene		
11668	late Miocene		
11669	late Miocene		
11670	late Miocene		
11671	late Miocene		
11672	late Miocene		
11673	late Miocene		
11674	late Miocene		
11675	late Miocene		
11676	late Miocene		
11677	late Miocene		
11678	late Miocene		
11679	late Miocene		
11680	late Miocene		
11681	late Miocene		
11682	late Miocene		
11683	late Miocene		
11684	late Miocene		
11685	middle Miocene		
11686	middle Miocene		
11687	middle Miocene		
11688	middle Miocene		
11689	middle Miocene		
11690	middle Miocene		
11691	middle Miocene		
11692	middle Miocene		
11693	middle Miocene		
11694	middle Miocene		

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1	ZONE/STAGE/SERIES/AGE		
11695	middle Miocene		
11696	middle Miocene		
11697	middle Miocene		
11698	middle Miocene		
11699	middle and late Miocene lower Mohnian Stage		
11700	middle and late Miocene lower Mohnian Stage		
11701	middle and late Miocene lower Mohnian Stage		
11702	middle Miocene Luisian Stage		
11703	middle and late Miocene lower Mohnian Stage		
11704	probably middle Miocene Luisian Stage		
11705	assemblage slide		
11706	assemblage slide		
11707	assemblage slide		
11708	assemblage slide		
11709	assemblage slide		
11710	assemblage slide		
11711	early Miocene Saucesian Stage		
11712	early Miocene Saucesian Stage		
11713	early Miocene Saucesian Stage		
11714	early Miocene Saucesian Stage		
11715	early Miocene Saucesian Stage		
11716	early Miocene Saucesian Stage		
11717	early Miocene Saucesian Stage		
11718	early Miocene Saucesian Stage		
11719	early Miocene Saucesian Stage		
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11723	early Miocene Saucesian Stage		
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11727	early Miocene Saucesian Stage		
11728	early Miocene Saucesian Stage		
11729	early Miocene Saucesian Stage		
11730	early Miocene Saucesian Stage		
11731	early Miocene Saucesian Stage		
11732	early Miocene Saucesian Stage		
11733	early Miocene Saucesian Stage		
11734	early Miocene Saucesian Stage		
11735	early Miocene Saucesian Stage		
11736	early Miocene Saucesian Stage		
11737	early Miocene Saucesian Stage		
11738	early Miocene Saucesian Stage		
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11741	early Miocene Saucesian Stage		
11742	early Miocene Saucesian Stage		
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11745	early Miocene Saucesian Stage		
11746	early Miocene Saucesian Stage		
11747	early Miocene Saucesian Stage		
11748	early Miocene Saucesian Stage		
11749	early Miocene Saucesian Stage		
11750	early Miocene Saucesian Stage		
11751	early Miocene Saucesian Stage		
11752	early Miocene Saucesian Stage		
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11756	early Miocene Saucesian Stage		
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11758	early Miocene Saucesian Stage		
11759	early Miocene Saucesian Stage		
11760	early Miocene Saucesian Stage		
11761	early Miocene Saucesian Stage		
11762	early Miocene Saucesian Stage		
11763	early Miocene Saucesian Stage		
11764	early Miocene Saucesian Stage		
11765	early Miocene Saucesian Stage		
11766	early Miocene Saucesian Stage		
11767	early Miocene Saucesian Stage		
11768	early Miocene Saucesian Stage		

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1	ZONE/STAGE/SERIES/AGE		
11769	early Miocene Saucesian Stage		
11770	early Miocene Saucesian Stage		
11771	early Miocene Saucesian Stage		
11772	early Miocene Saucesian Stage		
11773	early Miocene Saucesian Stage		
11774	early Miocene Saucesian Stage		
11775	early Miocene Saucesian Stage		
11776	early Miocene Saucesian Stage		
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11778	early Miocene Saucesian Stage		
11779	early Miocene Saucesian Stage		
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11781	early Miocene Saucesian Stage		
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11783	early Miocene Saucesian Stage		
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11790	early Miocene Saucesian Stage		
11791	early Miocene Saucesian Stage		
11792	early Miocene Saucesian Stage		
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11794	early Miocene Saucesian Stage		
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11796	early Miocene Saucesian Stage		
11797	early Miocene Saucesian Stage		
11798	early Miocene Saucesian Stage		
11799	early Miocene Saucesian Stage		
11800	early Miocene Saucesian Stage		
11801	early Miocene Saucesian Stage		
11802	early Miocene Saucesian Stage		
11803	early Miocene Saucesian Stage		
11804	early Miocene Saucesian Stage		
11805	early Miocene Saucesian Stage		
11806	early Miocene Saucesian Stage		
11807	early Miocene Saucesian Stage		
11808	early Miocene Saucesian Stage		
11809	early Miocene Saucesian Stage		
11810	early Miocene Saucesian Stage		
11811	early Miocene Saucesian Stage		
11812	early Miocene Saucesian Stage		
11813	early Miocene Saucesian Stage		
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11816	early Miocene Saucesian Stage		
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11827	early Miocene Saucesian Stage		
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11829	early Miocene Saucesian Stage		
11830	early Miocene Saucesian Stage		
11831	early Miocene Saucesian Stage		
11832	early Miocene Saucesian Stage		
11833	early Miocene Saucesian Stage		
11834	early Miocene Saucesian Stage		
11835	early Miocene Saucesian Stage		
11836	early Miocene Saucesian Stage		
11837	early Miocene Saucesian Stage		
11838	early Miocene Saucesian Stage		
11839	early Miocene Saucesian Stage		
11840	early Miocene Saucesian Stage		
11841	early Miocene Saucesian Stage		
11842	early Miocene Saucesian Stage		

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1	ZONE/STAGE/SERIES/AGE		
11843	early Miocene Saucesian Stage		
11844	early Miocene Saucesian Stage		
11845	early Miocene Saucesian Stage		
11846	early Miocene Saucesian Stage		
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11916	early Miocene Saucesian Stage		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
11917	early Miocene Saucesian Stage		
11918	early Miocene Saucesian Stage		
11919	early Miocene Saucesian Stage		
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11958	early Miocene Saucesian Stage		
11959	early Miocene Saucesian Stage		
11960	early Miocene Saucesian Stage		
11961	early Miocene Saucesian Stage		
11962	middle Miocene Luisian Stage		
11963	middle Miocene Luisian Stage		
11964	middle Miocene Luisian Stage		
11965	middle Miocene Luisian Stage		
11966	middle Miocene Luisian Stage		
11967	middle Miocene Luisian Stage		
11968	middle and late Miocene Mohnian Stage		
11969	middle and late Miocene Mohnian Stage		
11970	middle and late Miocene Mohnian Stage		
11971	middle and late Miocene Mohnian Stage		
11972	middle and late Miocene Mohnian Stage		
11973	middle and late Miocene Mohnian Stage		
11974	middle and late Miocene Mohnian Stage		
11975	middle and late Miocene Mohnian Stage		
11976	middle and late Miocene Mohnian Stage		
11977	middle and late Miocene Mohnian Stage		
11978	middle and late Miocene Mohnian Stage		
11979	middle and late Miocene Mohnian Stage		
11980	middle and late Miocene Mohnian Stage		
11981	middle and late Miocene Mohnian Stage		
11982	middle and late Miocene Mohnian Stage		
11983	middle and late Miocene Mohnian Stage		
11984	middle and late Miocene Mohnian Stage		
11985	middle and late Miocene Mohnian Stage		
11986	middle and late Miocene Mohnian Stage		
11987	middle and late Miocene Mohnian Stage		
11988	middle and late Miocene Mohnian Stage		
11989	middle and late Miocene Mohnian Stage		
11990	middle and late Miocene Mohnian Stage		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
11991	middle and late Miocene Mohnian Stage		
11992	middle and late Miocene Mohnian Stage		
11993	middle and late Miocene Mohnian Stage		
11994	middle and late Miocene Mohnian Stage		
11995	middle and late Miocene Mohnian Stage		
11996	middle and late Miocene Mohnian Stage		
11997	middle and late Miocene Mohnian Stage		
11998	middle and late Miocene Mohnian Stage		
11999	middle and late Miocene Mohnian Stage		
12000	middle and late Miocene Mohnian Stage		
12001	middle and late Miocene Mohnian Stage		
12002	middle and late Miocene Mohnian Stage		
12003	middle and late Miocene Mohnian Stage		
12004	middle and late Miocene Mohnian Stage		
12005	early Miocene Saucesian Stage		
12006	late Miocene		
12007	late Miocene		
12008	late Miocene		
12009	late Miocene		
12010	late Miocene		
12011	late Miocene		
12012	late Miocene		
12013	late Miocene		
12014	late Miocene		
12015	late Miocene		
12016	late Miocene		
12017	middle Miocene		
12018	middle Miocene		
12019	middle Miocene		
12020	middle Miocene		
12021	middle Miocene		
12022	middle Miocene		
12023	middle Miocene		
12024	middle Miocene		
12025	middle Miocene		
12026	middle Miocene		
12027	middle Miocene		
12028	middle Miocene		
12029	middle Miocene		
12030	middle Miocene		
12031	middle Miocene		
12032	middle Miocene		
12033	middle Miocene		
12034	middle Miocene		
12035	middle and late Miocene ?upper Mohnian Stage		
12036	middle and late Miocene ?upper Mohnian Stage		
12037	middle and late Miocene ?upper Mohnian Stage		
12038	middle and late Miocene ?upper Mohnian Stage		
12039	early Miocene Saucesian Stage		
12040	early Miocene Saucesian Stage		
12041	early Miocene Saucesian Stage		
12042	early Miocene Saucesian Stage		
12043	early Miocene Saucesian Stage		
12044	middle Eocene A-2 Zone		
12045	middle Eocene A-2 Zone		
12046	middle Eocene A-2 Zone		
12047	middle Eocene A-2 Zone		
12048	middle Eocene A-2 Zone		
12049	middle Eocene A-2 Zone		
12050	middle Eocene A-2 Zone		
12051	middle Eocene A-2 Zone		
12052	middle Eocene A-2 Zone		
12053	middle Eocene A-2 Zone		
12054	middle Eocene A-2 Zone		
12055	middle Eocene A-2 Zone		
12056	middle Eocene A-2 Zone		
12057	middle Eocene A-2 Zone		
12058	middle Eocene A-2 Zone		
12059	middle Eocene A-2 Zone		
12060	middle Eocene A-2 Zone		
12061	middle Eocene A-2 Zone		
12062	middle Eocene A-2 Zone		
12063	middle Eocene A-2 Zone		
12064	middle Eocene A-2 Zone		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
12065	middle Eocene A-2 Zone		
12066	middle Eocene A-2 Zone		
12067	middle Eocene A-2 Zone		
12068	middle Eocene A-2 Zone		
12069	middle Eocene A-2 Zone		
12070	middle Eocene A-2 Zone		
12071	middle Eocene A-2 Zone		
12072	middle Eocene A-2 Zone		
12073	middle Eocene A-2 Zone		
12074	middle Eocene A-2 Zone		
12075	middle Eocene A-2 Zone		
12076	middle Eocene A-2 Zone		
12077	middle Eocene A-2 Zone		
12078	middle Eocene A-2 Zone		
12079	middle Eocene A-2 Zone		
12080	middle Eocene A-2 Zone		
12081	middle Eocene A-2 Zone		
12082	middle Eocene A-2 Zone		
12083	middle Eocene A-2 Zone		
12084	middle Eocene A-2 Zone		
12085	early Eocene C or D zone		
12086	early Eocene C or D zone		
12087	early Eocene C or D zone		
12088	early Eocene C or D zone		
12089	early Eocene C or D zone		
12090	early Eocene C or D zone		
12091	early Eocene C or D zone		
12092	early Eocene C or D zone		
12093	early Eocene C or D zone		
12094	early Eocene C or D zone		
12095	early Eocene C or D zone		
12096	early Eocene C or D zone		
12097	early Eocene C or D zone		
12098	early Eocene C or D zone		
12099	early Eocene C or D zone		
12100	early Eocene C or D zone		
12101	early Eocene C or D zone		
12102	early Eocene C or D zone		
12103	early Eocene C or D zone		
12104	early Eocene C or D zone		
12105	middle Eocene A-2 Zone		
12106	middle Eocene A-2 Zone		
12107	middle Eocene A-2 Zone		
12108	middle Eocene A-2 Zone		
12109	middle Eocene A-2 Zone		
12110	middle Eocene A-2 Zone		
12111	middle Eocene A-2 Zone		
12112	middle Eocene A-2 Zone		
12113	Eocene		
12114	Eocene		
12115	Eocene		
12116	Eocene		
12117	Eocene		
12118	Eocene		
12119	Eocene		
12120	Eocene		
12121	Eocene		
12122	Eocene		
12123	Eocene		
12124	Eocene		
12125	Eocene		
12126	Eocene		
12127	Eocene		
12128	Eocene		
12129	Eocene		
12130	Eocene		
12131	Eocene		
12132	Eocene		
12133	Eocene		
12134	Eocene		
12135	Eocene		
12136	Eocene		
12137	Eocene		
12138	Eocene		

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1	ZONE/STAGE/SERIES/AGE		
12139	Eocene		
12140	Eocene		
12141	Eocene		
12142	Eocene		
12143	Eocene		
12144	Eocene		
12145	Eocene		
12146	Eocene		
12147	Eocene		
12148	Eocene		
12149	Eocene		
12150	Eocene		
12151	Eocene		
12152	Eocene		
12153	Eocene		
12154	Eocene		
12155	Eocene		
12156	Eocene		
12157	Eocene		
12158	Eocene		
12159	Eocene		
12160	Eocene		
12161	Eocene		
12162	Eocene		
12163	Eocene		
12164	Eocene		
12165	Eocene		
12166	Eocene		
12167	Eocene		
12168	Eocene		
12169	early Miocene Relizian Stage		
12170	early Miocene Relizian Stage		
12171	early Miocene Relizian Stage		
12172	Eocene		
12173	Eocene		
12174	early Miocene Saucesian or Relizian Stage		
12175	early Miocene Saucesian Stage		
12176	Oligocene Zemorrian Stage		
12177	middle Miocene upper Luisian Stage		
12178	PseudoSaucesian facies		
12179	middle and late Miocene lower Mohnian Stage		
12180	middle Miocene		
12181	PseudoSaucesian facies		
12182	middle and late Miocene lower Mohnian Stage		
12183	middle and late Miocene lower Mohnian Stage		
12184	Oligocene Zemorrian Stage		
12185	Oligocene Zemorrian Stage		
12186	Oligocene Zemorrian Stage		
12187	Oligocene Zemorrian Stage		
12188	Oligocene Zemorrian Stage		
12189	Oligocene Zemorrian Stage		
12190	Oligocene Zemorrian Stage		
12191	Oligocene Zemorrian Stage		
12192	Oligocene Zemorrian Stage		
12193	Oligocene Zemorrian Stage		
12194	Oligocene Zemorrian Stage		
12195	Oligocene Zemorrian Stage		
12196	Oligocene Zemorrian Stage		
12197	Paleocene		
12198	Paleocene		
12199	Paleocene		
12200	Paleocene		
12201	middle and late Miocene lower Mohnian Stage		
12202	early Miocene Relizian or middle Miocene Luisian Stage		
12203	middle and late Miocene Mohnian Stage		
12204	late Miocene Delmontian Stage		
12205	late Miocene		
12206	middle Miocene		
12207	middle Miocene Luisian Stage (Pseudosaucesian)		
12208	middle Miocene Luisian Stage (Pseudosaucesian)		
12209	possibly early Miocene Relizian Stage		
12210	possibly early Miocene Relizian Stage		
12211	early Miocene Saucesian or Relizian Stage		
12212	probably Miocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
12213	probably Miocene		
12214	middle Miocene		
12215	middle Miocene		
12216	Pliocene		
12217	Late Cretaceous or Paleocene		
12218	Pliocene		
12219	Pliocene		
12220	Pliocene		
12221	Late Cretaceous or Paleocene		
12222	Pliocene?		
12223	Pliocene		
12224	Pliocene with reworked Miocene foraminifers		
12225	Pliocene with reworked Miocene foraminifers		
12226	Pliocene		
12227	Pliocene with reworked Miocene foraminifers		
12228	Pliocene		
12229	Late Cretaceous or Paleocene		
12230	Pliocene		
12231	Pliocene		
12232	Pliocene with reworked Miocene foraminifers		
12233	Pliocene		
12234	Pliocene		
12235	Pliocene		
12236	Pliocene		
12237	Pliocene		
12238	Pliocene		
12239	Pliocene		
12240	Pliocene		
12241	Pliocene		
12242	Pliocene		
12243	Pliocene		
12244	Pliocene		
12245	Pliocene		
12246	Pliocene		
12247	Pliocene		
12248	Pliocene		
12249	Pliocene		
12250	Pliocene		
12251	Pliocene		
12252	Pliocene		
12253	Pliocene		
12254	Late Cretaceous F Zone		
12255	See strat column for details		
12256	Cretaceous		
12257	Cretaceous		
12258	Cretaceous		
12259	Cretaceous		
12260	Cretaceous		
12261	Cretaceous		
12262	Cretaceous		
12263	Cretaceous		
12264	Cretaceous		
12265	Cretaceous		
12266	Cretaceous		
12267	Cretaceous		
12268	Cretaceous		
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12270	Cretaceous		
12271	Cretaceous		
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12273	Cretaceous		
12274	Cretaceous		
12275	Cretaceous		
12276	Cretaceous		
12277	Cretaceous		
12278	Cretaceous		
12279	Cretaceous		
12280	Cretaceous		
12281	Cretaceous		
12282	Cretaceous		
12283	Cretaceous		
12284	Cretaceous		
12285	Cretaceous		
12286	Cretaceous		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
12287	Cretaceous		
12288	Cretaceous		
12289	Cretaceous		
12290	Cretaceous		
12291	Cretaceous		
12292	Cretaceous		
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12299	Cretaceous		
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12301	Cretaceous		
12302	Cretaceous		
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12339	Cretaceous		
12340	Cretaceous		
12341	Cretaceous		
12342	Cretaceous		
12343	Cretaceous		
12344	Cretaceous		
12345	Cretaceous		
12346	Cretaceous		
12347	Cretaceous		
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12351	Cretaceous		
12352	Cretaceous		
12353	Cretaceous		
12354	Cretaceous		
12355	Cretaceous		
12356	Cretaceous		
12357	Cretaceous		
12358	Cretaceous		
12359	Cretaceous		
12360	Cretaceous		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
12361	Cretaceous		
12362	Cretaceous		
12363	Cretaceous		
12364	Cretaceous		
12365	Cretaceous		
12366	Cretaceous		
12367	Cretaceous		
12368	Cretaceous		
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12371	Cretaceous		
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12380	Cretaceous		
12381	Cretaceous		
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12387	Cretaceous		
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12401	Cretaceous		
12402	Cretaceous		
12403	Cretaceous		
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12409	Cretaceous		
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12411	Cretaceous		
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12430	Cretaceous		
12431	Cretaceous		
12432	Cretaceous		
12433	Cretaceous		
12434	Cretaceous		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
12435	Cretaceous		
12436	Cretaceous		
12437	Cretaceous		
12438	Cretaceous		
12439	Cretaceous		
12440	Cretaceous		
12441	Cretaceous		
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12445	Cretaceous		
12446	Cretaceous		
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12458	Cretaceous		
12459	Cretaceous		
12460	Cretaceous		
12461	Cretaceous		
12462	Cretaceous		
12463	Cretaceous		
12464	Cretaceous		
12465	Cretaceous		
12466	Cretaceous		
12467	Cretaceous		
12468	Cretaceous		
12469	Cretaceous		
12470	Cretaceous		
12471	Cretaceous		
12472	Cretaceous		
12473	Cretaceous		
12474	Cretaceous		
12475	Cretaceous		
12476	Cretaceous		
12477	Cretaceous		
12478	Cretaceous		
12479	Cretaceous		
12480	Cretaceous		
12481	Cretaceous		
12482	Cretaceous		
12483	Late Cretaceous		
12484	Late Cretaceous G-1 Zone		
12485	Late Cretaceous		
12486	Late Cretaceous G-1 Zone		
12487	Late Cretaceous G-1 Zone		
12488	Late Cretaceous D-2 or E Zone		
12489	Late Cretaceous F-2 Zone		
12490	Late Cretaceous, older than G Zone		
12491	Cretaceous arenaceous foraminifers		
12492	Cretaceous arenaceous foraminifers		
12493	Late Cretaceous F-2 Zone		
12494	Late Cretaceous F-2 Zone		
12495	Late Cretaceous F-2 Zone		
12496	Late Cretaceous F-2 Zone		
12497	Late Cretaceous F-2 Zone		
12498	Late Cretaceous F-2 Zone		
12499	Late Cretaceous F-2 Zone		
12500	Late Cretaceous F-2 Zone		
12501	Late Cretaceous F-2 Zone		
12502	Late Cretaceous F-2 Zone		
12503	Late Cretaceous F-2 Zone		
12504	Late Cretaceous F-2 Zone		
12505	Late Cretaceous G Zone		
12506	Oligocene lower Zemorrian Stage		
12507	Oligocene Zemorrian Stage		
12508	Oligocene upper Zemorrian Stage		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
12509	check??		
12510	late Eocene Refugian Stage		
12511	uncertain		
12512	early Miocene Saucesian Stage		
12513	early Miocene		
12514	early Miocene Saucesian Stage		
12515	late Miocene		
12516	early Miocene Saucesian Stage		
12517	early Miocene Saucesian or Relizian Stage		
12518	early Miocene lower Saucesian Stage		
12519	Oligocene Zemorrian or early Miocene Saucesian Stage		
12520	Oligocene upper Zemorrian Stage		
12521	early Miocene Saucesian Stage		
12522	Oligocene Zemorrian Stage		
12523	Oligocene Zemorrian or early Miocene Saucesian Stage		
12524	Oligocene Zemorrian Stage		
12525	early Miocene Saucesian or Relizian Stage		
12526	early Miocene		
12527	early Miocene		
12528	Oligocene or early Miocene		
12529	Oligocene lower Zemorrian Stage		
12530	possibly middle Miocene		
12531	Oligocene lower Zemorrian Stage		
12532	Oligocene Zemorrian Stage		
12533	early Miocene Relizian Stage		
12534	probably Oligocene lower Zemorrian Stage		
12535	Oligocene upper? Zemorrian Stage		
12536	Oligocene lower Zemorrian Stage		
12537	Oligocene lower Zemorrian Stage		
12538	Oligocene Zemorrian Stage		
12539	Oligocene Zemorrian Stage		
12540	early Miocene		
12541	probably Oligocene Zemorrian Stage		
12542	middle Eocene A-2 Zone		
12543	probably middle Eocene		
12544	Oligocene Zemorrian Stage		
12545	Oligocene Zemorrian Stage		
12546	Oligocene Zemorrian or early Miocene Saucesian Stage		
12547	Oligocene Zemorrian Stage		
12548	Oligocene upper Zemorrian Stage		
12549	Oligocene Zemorrian or early Miocene Saucesian Stage		
12550	Oligocene Zemorrian or early Miocene Saucesian Stage		
12551	Oligocene upper Zemorrian Stage		
12552	Oligocene upper Zemorrian Stage		
12553	Oligocene Zemorrian Stage		
12554	Oligocene upper Zemorrian Stage		
12555	Oligocene upper Zemorrian Stage		
12556	Oligocene upper Zemorrian Stage		
12557	Oligocene Zemorrian Stage		
12558	Oligocene upper Zemorrian Stage		
12559	Oligocene upper Zemorrian Stage		
12560	Oligocene upper Zemorrian Stage		
12561	Oligocene lower Zemorrian Stage		
12562	Pliocene		
12563	Pliocene		
12564	Pliocene		
12565	Pliocene		
12566	Pliocene		
12567	Pliocene		
12568	late Paleocene E Zone		
12569	Pliocene		
12570	possibly Pliocene		
12571	possibly Pliocene		
12572	possibly Pliocene		
12573	Miocene or Pliocene		
12574	Miocene or Pliocene		
12575	Miocene or Pliocene		
12576	Pliocene		
12577	Pliocene		
12578	Pliocene		
12579	Pliocene		
12580	Miocene or Pliocene		
12581	Miocene or Pliocene		
12582	Miocene or Pliocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
12583	Miocene or Pliocene		
12584	Miocene or Pliocene		
12585	Miocene or Pliocene		
12586	late Miocene		
12587	late Miocene		
12588	possibly late Miocene		
12589	Late Cretaceous arenaceous foraminifers		
12590	Late Cretaceous arenaceous foraminifers		
12591	Late Cretaceous arenaceous foraminifers		
12592	middle and Late Eocene nannoplankton check list		
12593	early Eocene nannoplankton check list		
12594	early Eocene C Zone		
12595	Late Cretaceous		
12596	early Eocene D? zone		
12597	early Eocene D? zone		
12598	Paleocene		
12599	Paleocene		
12600	early Eocene C Zone		
12601	Pliocene		
12602	middle and late Miocene lower Mohnian Stage		
12603	Late Cretaceous G-2 Zone		
12604	Late Cretaceous G-2 Zone		
12605	Late Cretaceous G-2 Zone		
12606	Late Cretaceous G-2 Zone		
12607	Late Cretaceous G-2 Zone		
12608	Late Cretaceous G-2 Zone		
12609	Late Cretaceous arenaceous foraminifers		
12610	Late Cretaceous arenaceous foraminifers		
12611	Late Cretaceous arenaceous foraminifers		
12612	Late Cretaceous arenaceous foraminifers		
12613	Late Cretaceous arenaceous foraminifers		
12614	Late Cretaceous arenaceous foraminifers		
12615	Late Cretaceous arenaceous foraminifers		
12616	Late Cretaceous arenaceous foraminifers		
12617	Late Cretaceous arenaceous foraminifers		
12618	Late Cretaceous arenaceous foraminifers		
12619	Late Cretaceous probably G-2 Zone		
12620	Late Cretaceous probably G-2 Zone		
12621	Late Cretaceous probably G-2 Zone		
12622	Late Cretaceous probably G-1 Zone		
12623	Late Cretaceous probably G-1 Zone		
12624	Late Cretaceous probably G-1 Zone		
12625	Late Cretaceous probably G-1 Zone		
12626	Late Cretaceous probably G-1 Zone		
12627	Late Cretaceous arenaceous foraminifers		
12628	Late Cretaceous arenaceous foraminifers		
12629	Late Cretaceous arenaceous foraminifers		
12630	Late Cretaceous arenaceous foraminifers		
12631	Late Cretaceous arenaceous foraminifers		
12632	Late Cretaceous arenaceous foraminifers		
12633	Late Cretaceous		
12634	Late Cretaceous		
12635	Late Cretaceous		
12636	Late Cretaceous		
12637	Late Cretaceous		
12638	Late Cretaceous		
12639	Late Cretaceous		
12640	Eocene		
12641	Eocene		
12642	Eocene		
12643	Eocene		
12644	Eocene		
12645	middle Eocene		
12646	Late Cretaceous F-1 Zone		
12647	Late Cretaceous F-1 Zone		
12648	Early Cretaceous J Zone		
12649	Pliocene		
12650	Pliocene		
12651	Pliocene		
12652	Pliocene		
12653	Pliocene		
12654	Pliocene		
12655	Pliocene		
12656	Pliocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
12657	Pliocene or Pleistocene		
12658	Pliocene or Pleistocene		
12659	Pliocene or Pleistocene		
12660	early Miocene Saucesian Stage		
12661	early Miocene Saucesian Stage		
12662	early Miocene Saucesian Stage		
12663	early Miocene Saucesian Stage		
12664	early Miocene Saucesian Stage		
12665	early Miocene Saucesian Stage		
12666	early Miocene Saucesian Stage		
12667	early Miocene Saucesian Stage		
12668	early Miocene Saucesian Stage		
12669	early Miocene Saucesian Stage		
12670	middle and late Miocene lower Mohnian Stage		
12671	middle Miocene Luisian Stage		
12672	early Miocene Saucesian Stage		
12673	early Miocene Saucesian Stage		
12674	early Miocene Saucesian Stage		
12675	early Miocene Saucesian Stage		
12676	early Miocene Saucesian Stage		
12677	early Miocene Saucesian Stage		
12678	early Miocene Saucesian Stage		
12679	early Miocene Saucesian Stage		
12680	early Miocene Saucesian Stage		
12681	early Miocene Saucesian Stage		
12682	middle and late Miocene lower Mohnian Stage		
12683	middle and late Miocene lower Mohnian Stage		
12684	middle Miocene Luisian Stage		
12685	middle and late Miocene lower Mohnian Stage		
12686	middle Miocene Luisian Stage		
12687	Pliocene		
12688	Pliocene		
12689	Pliocene		
12690	Pliocene		
12691	Pliocene		
12692	Pliocene		
12693	Pliocene		
12694	Pliocene		
12695	Pliocene		
12696	Pliocene		
12697	Pliocene		
12698	Pliocene		
12699	Pliocene		
12700	Pliocene		
12701	Pliocene		
12702	Pliocene		
12703	Pliocene		
12704	Pliocene		
12705	Pliocene		
12706	Pliocene		
12707	Pliocene		
12708	Pliocene		
12709	Pliocene		
12710	Pliocene		
12711	Pliocene		
12712	Pliocene		
12713	Pliocene		
12714	Pliocene		
12715	Pliocene		
12716	Pliocene		
12717	Pliocene		
12718	Pliocene		
12719	Pliocene		
12720	Pliocene		
12721	Pliocene		
12722	Pliocene		
12723	Pliocene		
12724	Pliocene		
12725	Pliocene		
12726	Pliocene		
12727	Pliocene		
12728	Pliocene		
12729	Pliocene		
12730	Pliocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
12731	Pliocene		
12732	Pliocene		
12733	Pliocene		
12734	Pliocene		
12735	Pliocene		
12736	Pliocene		
12737	Pliocene		
12738	Pliocene		
12739	Pliocene		
12740	Pliocene		
12741	Pliocene		
12742	Pliocene		
12743	Pliocene		
12744	Pliocene		
12745	Pliocene		
12746	Pliocene		
12747	Pliocene		
12748	Pliocene		
12749	Pliocene		
12750	Pliocene		
12751	Pliocene		
12752	Pliocene		
12753	Pliocene		
12754	Pliocene		
12755	Pliocene		
12756	Pliocene		
12757	Pliocene		
12758	Pliocene		
12759	Pliocene		
12760	Pliocene		
12761	Pliocene		
12762	Pliocene		
12763	Pliocene		
12764	Pliocene		
12765	Pliocene		
12766	Pliocene		
12767	Pliocene		
12768	Pliocene		
12769	Pliocene		
12770	Pliocene		
12771	Pliocene		
12772	Pliocene		
12773	Pliocene		
12774	Pliocene		
12775	Pliocene		
12776	Pliocene		
12777	Pliocene		
12778	Pliocene		
12779	Pliocene		
12780	middle and late Miocene upper Mohnian Stage		
12781	middle and late Miocene upper Mohnian Stage		
12782	middle and late Miocene upper Mohnian Stage		
12783	middle and late Miocene upper Mohnian Stage		
12784	middle and late Miocene upper Mohnian Stage		
12785	middle and late Miocene upper Mohnian Stage		
12786	middle and late Miocene upper Mohnian Stage		
12787	middle and late Miocene upper Mohnian Stage		
12788	middle and late Miocene upper Mohnian Stage		
12789	middle and late Miocene Mohnian Stage		
12790	middle and late Miocene Mohnian Stage		
12791	middle and late Miocene Mohnian Stage		
12792	middle and late Miocene Mohnian Stage		
12793	middle and late Miocene Mohnian Stage		
12794	middle and late Miocene Mohnian Stage		
12795	middle and late Miocene Mohnian Stage		
12796	middle and late Miocenelower Mohnian Stage		
12797	middle and late Miocenelower Mohnian Stage		
12798	middle and late Miocenelower Mohnian Stage		
12799	middle Miocene Luisian Stage		
12800	early Miocene Relizian Stage		
12801	early Miocene Saucesian Stage		
12802	early Miocene Saucesian Stage		
12803	early Miocene Saucesian Stage		
12804	early Miocene Saucesian Stage		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
12805	early Miocene Saucesian Stage		
12806	early Miocene Saucesian Stage		
12807	early Miocene Saucesian Stage		
12808	early Miocene Saucesian Stage		
12809	early Miocene Saucesian Stage		
12810	early Miocene Saucesian Stage		
12811	nonmarine		
12812	middle and late Miocene upper Mohnian Stage		
12813	middle and late Miocene upper Mohnian Stage		
12814	middle and late Miocene upper Mohnian Stage		
12815	middle and late Miocene upper Mohnian Stage		
12816	middle and late Miocene upper Mohnian Stage		
12817	middle and late Miocene upper Mohnian Stage		
12818	middle and late Miocene upper Mohnian Stage		
12819	middle and late Miocene upper Mohnian Stage		
12820	middle and late Miocene upper Mohnian Stage		
12821	middle and late Miocene Mohnian Stage		
12822	middle and late Miocene Mohnian Stage		
12823	middle and late Miocene Mohnian Stage		
12824	middle and late Miocene Mohnian Stage		
12825	middle and late Miocene Mohnian Stage		
12826	middle and late Miocene lower Mohnian Stage		
12827	middle and late Miocene lower Mohnian Stage		
12828	middle and late Miocene lower Mohnian Stage		
12829	middle Miocene Luisian Stage		
12830	middle Miocene Luisian Stage		
12831	middle Miocene Luisian Stage		
12832	middle Miocene Luisian Stage		
12833	early Miocene upper Saucesian Stage		
12834	early Miocene Saucesian Stage		
12835	early Miocene Saucesian Stage		
12836	early Miocene Saucesian Stage		
12837	early Miocene Saucesian Stage		
12838	early Miocene Saucesian Stage		
12839	early Miocene upper Saucesian Stage		
12840	early Miocene Saucesian Stage		
12841	early Miocene Saucesian Stage		
12842	middle and late Miocene upper Mohnian Stage		
12843	middle and late Miocene upper Mohnian Stage		
12844	middle and late Miocene upper Mohnian Stage		
12845	middle and late Miocene upper Mohnian Stage		
12846	middle and late Miocene upper Mohnian Stage		
12847	middle and late Miocene Mohnian Stage		
12848	middle and late Miocene Mohnian Stage		
12849	middle and late Miocene Mohnian Stage		
12850	middle and late Miocene lower Mohnian Stage		
12851	middle and late Miocene lower Mohnian Stage		
12852	middle and late Miocene lower Mohnian Stage		
12853	middle Miocene Luisian Stage		
12854	middle Miocene Luisian Stage		
12855	early Miocene Saucesian Stage		
12856	early Miocene Saucesian Stage		
12857	early Miocene Saucesian Stage		
12858	early Miocene Saucesian Stage		
12859	middle and late Miocene Mohnian Stage		
12860	middle and late Miocene Mohnian Stage		
12861	middle and late Miocene Mohnian Stage		
12862	middle and late Miocene Mohnian Stage		
12863	middle and late Miocene Mohnian Stage		
12864	middle and late Miocene Mohnian Stage		
12865	middle and late Miocene Mohnian Stage		
12866	middle and late Miocene Mohnian Stage		
12867	early Miocene Relizian Stage		
12868	early Miocene Relizian Stage		
12869	early Miocene Saucesian Stage		
12870	early Miocene Saucesian Stage		
12871	early Miocene Saucesian Stage		
12872	Pliocene		
12873	Pliocene		
12874	middle and late Miocene Mohnian Stage		
12875	middle and late Miocene Mohnian Stage		
12876	middle and late Miocene Mohnian Stage		
12877	middle Miocene Luisian Stage		
12878	middle Miocene Luisian Stage		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
12879	middle Miocene Luisian Stage		
12880	middle Miocene Luisian Stage		
12881	middle Miocene Luisian Stage		
12882	possibly early Miocene Saucesian Stage		
12883	possibly early Miocene Saucesian Stage		
12884	possibly early Miocene Saucesian Stage		
12885	possibly early Miocene Saucesian Stage		
12886	possibly early Miocene Saucesian Stage		
12887	possibly early Miocene Saucesian Stage		
12888	possibly early Miocene Saucesian Stage		
12889	possibly early Miocene Saucesian Stage		
12890	possibly early Miocene Saucesian Stage		
12891	middle Miocene Luisian Stage		
12892	middle Miocene Luisian Stage		
12893	middle Miocene Luisian Stage		
12894	middle Miocene Luisian Stage		
12895	middle and late Miocene Mohnian Stage		
12896	Pliocene		
12897	Pliocene		
12898	Pliocene		
12899	Pliocene		
12900	Pliocene		
12901	Pliocene		
12902	Pliocene		
12903	Pliocene		
12904	Pliocene		
12905	Pliocene		
12906	Pliocene		
12907	Pliocene		
12908	Pliocene		
12909	Pliocene		
12910	Pliocene		
12911	Pliocene		
12912	Pliocene		
12913	Pliocene		
12914	Pliocene		
12915	Pliocene		
12916	Pliocene		
12917	Pliocene		
12918	Pliocene		
12919	Pliocene		
12920	Pliocene		
12921	Pliocene		
12922	Pliocene		
12923	Pliocene		
12924	middle and late Miocene lower Mohnian Stage		
12925	middle and late Miocene lower Mohnian Stage		
12926	middle and late Miocene lower Mohnian Stage		
12927	middle and late Miocene lower Mohnian Stage		
12928	middle and late Miocene lower Mohnian Stage		
12929	middle and late Miocene lower Mohnian Stage		
12930	middle and late Miocene Mohnian Stage		
12931	middle and late Miocene Mohnian Stage		
12932	middle and late Miocene upper Mohnian Stage		
12933	middle and late Miocene upper Mohnian Stage		
12934	middle and late Miocene upper Mohnian Stage		
12935	middle Miocene Luisian Stage		
12936	middle Miocene Luisian Stage		
12937	early Miocene Saucesian? Stage		
12938	middle Miocene		
12939	Pliocene		
12940	Pliocene		
12941	Pliocene		
12942	Pliocene		
12943	Pliocene		
12944	Pliocene		
12945	Pliocene		
12946	Pliocene		
12947	Pliocene		
12948	Pliocene		
12949	Pliocene		
12950	Pliocene		
12951	Pliocene		
12952	Pliocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
12953	Pliocene		
12954	Pliocene		
12955	Pliocene		
12956	Pliocene		
12957	Pliocene		
12958	Pliocene		
12959	Pliocene		
12960	Pliocene		
12961	Pliocene		
12962	Pliocene		
12963	Pliocene		
12964	Pliocene		
12965	Pliocene		
12966	Pliocene		
12967	Pliocene		
12968	Pliocene		
12969	Pliocene		
12970	Pliocene		
12971	Pliocene		
12972	Pliocene		
12973	Pliocene		
12974	Pliocene		
12975	Pliocene		
12976	Pliocene		
12977	Pliocene		
12978	Pliocene		
12979	Pliocene		
12980	Pliocene		
12981	Pliocene		
12982	Pliocene		
12983	Pliocene		
12984	Pliocene		
12985	Pliocene		
12986	Pliocene		
12987	Pliocene		
12988	Pliocene		
12989	Pliocene		
12990	Pliocene		
12991	Pliocene		
12992	Pliocene		
12993	Pliocene		
12994	Pliocene		
12995	Pliocene		
12996	Pliocene		
12997	Pleistocene		
12998	Pleistocene		
12999	Pliocene		
13000	Pliocene		
13001	Pliocene		
13002	Pliocene		
13003	Pliocene		
13004	Pliocene		
13005	Pliocene		
13006	Pliocene		
13007	Pliocene		
13008	Pliocene		
13009	Pliocene		
13010	Pliocene		
13011	Pliocene		
13012	Pliocene		
13013	Pliocene		
13014	Pliocene		
13015	Pliocene		
13016	Pliocene		
13017	Pliocene		
13018	Pliocene		
13019	Pliocene		
13020	Oligocene Zemorrian Stage		
13021	Oligocene Zemorrian Stage		
13022	Oligocene Zemorrian Stage		
13023	early Miocene Relizian Stage		
13024	early Miocene Relizian Stage		
13025	Pliocene		
13026	early Miocene Relizian Stage		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
13027	Oligocene or early Miocene		
13028	Oligocene Zemorrian Stage		
13029	early Miocene		
13030	early Miocene		
13031	early Miocene Saucesian Stage		
13032	early Miocene Saucesian Stage		
13033	Oligocene Zemorrian Stage		
13034	early Miocene Relizian Stage		
13035	Oligocene Zemorrian Stage		
13036	middle Miocene		
13037	middle Miocene		
13038	early Miocene Relizian Stage		
13039	middle and late Miocene Mohnian Stage		
13040	middle and late Miocene Mohnian Stage		
13041	middle and late Miocene Mohnian Stage		
13042	middle and late Miocene Mohnian? Stage		
13043	middle and late Miocene Mohnian? Stage		
13044	middle and late Miocene Mohnian? Stage		
13045	middle and late Miocene Mohnian? Stage		
13046	middle and late Miocene lower? Mohnian Stage		
13047	middle and late Miocene lower Mohnian Stage		
13048	middle and late Miocene lower Mohnian Stage		
13049	Miocene or Pliocene		
13050	late Pliocene		
13051	late Pliocene		
13052	late Pliocene		
13053	late Pliocene		
13054	late Pliocene		
13055	middle and late Miocene Mohnian Stage		
13056	bivalves		
13057	ostracods		
13058	has NP but probably reworked or contamination		
13059	Early Cretaceous arenaceous foraminifers		
13060	Early Cretaceous arenaceous foraminifers		
13061	Early Cretaceous arenaceous foraminifers		
13062	Late Jurassic M Zone		
13063	Late Jurassic M Zone		
13064	middle Eocene A-2 Zone		
13065	probably Eocene		
13066	Eocene		
13067	probably early Miocene		
13068	probably Eocene		
13069	probably middle Eocene A Zone		
13070	late Eocene		
13071	late Eocene		
13072	Eocene		
13073	Eocene		
13074	Eocene		
13075	Eocene		
13076	Eocene		
13077	Eocene		
13078	early Eocene B-4 Zone		
13079	Eocene		
13080	Eocene		
13081	Eocene		
13082	Eocene		
13083	Eocene		
13084	Eocene		
13085	Eocene		
13086	Eocene		
13087	Eocene		
13088	Eocene		
13089	Eocene		
13090	Eocene		
13091	Eocene		
13092	Eocene		
13093	Eocene		
13094	Eocene		
13095	Eocene		
13096	Eocene		
13097	Eocene		
13098	Eocene		
13099	Eocene		
13100	Eocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
13101	Eocene		
13102	Eocene		
13103	Eocene		
13104	Eocene		
13105	Eocene		
13106	Eocene		
13107	Eocene		
13108	Eocene		
13109	Eocene		
13110	Eocene		
13111	Eocene		
13112	Eocene		
13113	Eocene		
13114	Eocene		
13115	Eocene		
13116	Eocene		
13117	Eocene		
13118	Eocene		
13119	Eocene		
13120	Eocene		
13121	Eocene		
13122	Eocene		
13123	Eocene		
13124	Eocene		
13125	Eocene?		
13126	Eocene?		
13127	Eocene?		
13128	Eocene?		
13129	Eocene?		
13130	Eocene?		
13131	Eocene?		
13132	Eocene?		
13133	Eocene?		
13134	Eocene?		
13135	Eocene?		
13136	Eocene?		
13137	Eocene?		
13138	Eocene?		
13139	Eocene?		
13140	Eocene?		
13141	Eocene?		
13142	Eocene?		
13143	Eocene?		
13144	Eocene?		
13145	Eocene?		
13146	Eocene?		
13147	Eocene?		
13148	Eocene?		
13149	Eocene?		
13150	Eocene?		
13151	Eocene?		
13152	Eocene?		
13153	Eocene?		
13154	Eocene?		
13155	Eocene?		
13156	Eocene?		
13157	Eocene?		
13158	Eocene?		
13159	Eocene?		
13160	Eocene?		
13161	Eocene?		
13162	Late Cretaceous arenaceous foraminifers		
13163	Late Cretaceous arenaceous foraminifers		
13164	Late Cretaceous arenaceous foraminifers		
13165	Late Cretaceous arenaceous foraminifers		
13166	Late Cretaceous arenaceous foraminifers		
13167	Late Cretaceous arenaceous foraminifers		
13168	Late Cretaceous arenaceous foraminifers		
13169	Late Cretaceous arenaceous foraminifers		
13170	Late Cretaceous arenaceous foraminifers		
13171	Late Cretaceous arenaceous foraminifers		
13172	Late Cretaceous arenaceous foraminifers		
13173	Late Cretaceous arenaceous foraminifers		
13174	Late Cretaceous arenaceous foraminifers		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
13175	Late Cretaceous arenaceous foraminifers		
13176	Late Cretaceous arenaceous foraminifers		
13177	Late Cretaceous arenaceous foraminifers		
13178	Late Cretaceous arenaceous foraminifers		
13179	Late Cretaceous arenaceous foraminifers		
13180	Late Cretaceous arenaceous foraminifers		
13181	Late Cretaceous arenaceous foraminifers		
13182	Late Cretaceous arenaceous foraminifers		
13183	Late Cretaceous arenaceous foraminifers		
13184	Late Cretaceous arenaceous foraminifers		
13185	Late Cretaceous arenaceous foraminifers		
13186	Late Cretaceous arenaceous foraminifers		
13187	Late Cretaceous arenaceous foraminifers		
13188	Late Cretaceous arenaceous foraminifers		
13189	Late Cretaceous arenaceous foraminifers		
13190	Late Cretaceous arenaceous foraminifers		
13191	Late Cretaceous arenaceous foraminifers		
13192	Late Cretaceous arenaceous foraminifers		
13193	Late Cretaceous arenaceous foraminifers		
13194	Late Cretaceous arenaceous foraminifers		
13195	Late Cretaceous arenaceous foraminifers		
13196	Late Cretaceous arenaceous foraminifers		
13197	Late Cretaceous arenaceous foraminifers		
13198	Late Cretaceous arenaceous foraminifers		
13199	Late Cretaceous arenaceous foraminifers		
13200	Late Cretaceous arenaceous foraminifers		
13201	Late Cretaceous arenaceous foraminifers		
13202	Late Cretaceous arenaceous foraminifers		
13203	Late Cretaceous arenaceous foraminifers		
13204	Late Cretaceous arenaceous foraminifers		
13205	Late Cretaceous arenaceous foraminifers		
13206	Late Cretaceous arenaceous foraminifers		
13207	Late Cretaceous arenaceous foraminifers		
13208	Late Cretaceous arenaceous foraminifers		
13209	Late Cretaceous arenaceous foraminifers		
13210	Late Cretaceous arenaceous foraminifers		
13211	Late Cretaceous arenaceous foraminifers		
13212	Late Cretaceous arenaceous foraminifers		
13213	Late Cretaceous arenaceous foraminifers		
13214	Late Cretaceous arenaceous foraminifers		
13215	Late Cretaceous arenaceous foraminifers		
13216	Late Cretaceous arenaceous foraminifers		
13217	Late Cretaceous arenaceous foraminifers		
13218	Late Cretaceous arenaceous foraminifers		
13219	Late Cretaceous arenaceous foraminifers		
13220	Late Cretaceous arenaceous foraminifers		
13221	Late Cretaceous arenaceous foraminifers		
13222	Late Cretaceous arenaceous foraminifers		
13223	Late Cretaceous arenaceous foraminifers		
13224	Late Cretaceous arenaceous foraminifers		
13225	Late Cretaceous arenaceous foraminifers		
13226	Late Cretaceous arenaceous foraminifers		
13227	Late Cretaceous arenaceous foraminifers		
13228	Late Cretaceous arenaceous foraminifers		
13229	Late Cretaceous arenaceous foraminifers		
13230	Late Cretaceous arenaceous foraminifers		
13231	Late Cretaceous arenaceous foraminifers		
13232	Late Cretaceous arenaceous foraminifers		
13233	Late Cretaceous arenaceous foraminifers		
13234	Late Cretaceous arenaceous foraminifers		
13235	Late Cretaceous arenaceous foraminifers		
13236	Late Cretaceous arenaceous foraminifers		
13237	Late Cretaceous arenaceous foraminifers		
13238	Late Cretaceous arenaceous foraminifers		
13239	Late Cretaceous arenaceous foraminifers		
13240	Late Cretaceous arenaceous foraminifers		
13241	Late Cretaceous arenaceous foraminifers		
13242	Late Cretaceous arenaceous foraminifers		
13243	Late Cretaceous arenaceous foraminifers		
13244	Late Cretaceous arenaceous foraminifers		
13245	Late Cretaceous arenaceous foraminifers		
13246	Late Cretaceous arenaceous foraminifers		
13247	Late Cretaceous arenaceous foraminifers		
13248	Late Cretaceous arenaceous foraminifers		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
13249	Late Cretaceous arenaceous foraminifers		
13250	Late Cretaceous arenaceous foraminifers		
13251	Late Cretaceous arenaceous foraminifers		
13252	Late Cretaceous arenaceous foraminifers		
13253	Late Cretaceous arenaceous foraminifers		
13254	Late Cretaceous arenaceous foraminifers		
13255	Late Cretaceous arenaceous foraminifers		
13256	Late Cretaceous arenaceous foraminifers		
13257	Late Cretaceous arenaceous foraminifers		
13258	Late Cretaceous arenaceous foraminifers		
13259	Late Cretaceous arenaceous foraminifers		
13260	Late Cretaceous arenaceous foraminifers		
13261	Late Cretaceous arenaceous foraminifers		
13262	Late Cretaceous arenaceous foraminifers		
13263	Late Cretaceous arenaceous foraminifers		
13264	Late Cretaceous arenaceous foraminifers		
13265	Late Cretaceous arenaceous foraminifers		
13266	Late Cretaceous arenaceous foraminifers		
13267	Late Cretaceous arenaceous foraminifers		
13268	Late Cretaceous arenaceous foraminifers		
13269	Late Cretaceous arenaceous foraminifers		
13270	Late Cretaceous arenaceous foraminifers		
13271	Late Cretaceous arenaceous foraminifers		
13272	Late Cretaceous arenaceous foraminifers		
13273	Late Cretaceous arenaceous foraminifers		
13274	Late Cretaceous arenaceous foraminifers		
13275	Late Cretaceous arenaceous foraminifers		
13276	Late Cretaceous arenaceous foraminifers		
13277	Late Cretaceous arenaceous foraminifers		
13278	Late Cretaceous arenaceous foraminifers		
13279	Late Cretaceous arenaceous foraminifers		
13280	Late Cretaceous arenaceous foraminifers		
13281	Late Cretaceous arenaceous foraminifers		
13282	Late Cretaceous arenaceous foraminifers		
13283	Eocene		
13284	middle Eocene		
13285	Eocene		
13286	Eocene		
13287	Eocene		
13288	Eocene		
13289	Eocene		
13290	Eocene		
13291	Eocene		
13292	Eocene		
13293	Late Cretaceous		
13294	Eocene		
13295	Late Cretaceous E Zone		
13296	Late Cretaceous f-1 Zone		
13297	late Paleocene E Zone		
13298	Late Cretaceous arenaceous foraminifers		
13299	Late Cretaceous arenaceous foraminifers		
13300	middle Eocene A-2 Zone		
13301	late Paleocene E Zone		
13302	late Paleocene E Zone		
13303	? Paleocene		
13304	Late Cretaceous ?		
13305	late Paleocene E Zone		
13306	late Paleocene E? Zone		
13307	early Eocene D Zone		
13308	Eocene B Zone		
13309	Late Cretaceous F-1 Zone		
13310	Late Cretaceous G-1 Zone		
13311	Late Cretaceous G-1 Zone		
13312	Late Cretaceous F-1 Zone		
13313	Late Cretaceous F-1 Zone		
13314	Late Cretaceous F-1 Zone		
13315	Late Cretaceous arenaceous foraminifers		
13316	mixed Cretaceous and Eocene foraminifers		
13317	early Eocene C Zone		
13318	early Eocene C? Zone		
13319	early Eocene C Zone		
13320	Late Cretaceous G-1? Zone		
13321	Late Cretaceous G-1? Zone		
13322	Late Cretaceous G-2? Zone		

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1	ZONE/STAGE/SERIES/AGE		
13323	Paleocene or Eocene		
13324	Late Cretaceous or Paleocene		
13325	Late Cretaceous or Paleocene		
13326	Late Cretaceous or Paleocene		
13327	Late Cretaceous or Paleocene		
13328	possibly late Miocene Delmontian Stage		
13329	Late Cretaceous or Paleocene		
13330	Late Cretaceous or Paleocene		
13331	Late Cretaceous or Paleocene		
13332	bivalves		
13333	Pliocene		
13334	Pliocene		
13335	Pliocene		
13336	Pliocene		
13337	Pliocene		
13338	Pleistocene?		
13339	Pleistocene?		
13340	Pleistocene?		
13341	Pleistocene?		
13342	Pleistocene?		
13343	Late Cretaceous or Paleocene		
13344	Cretaceous? arenaceous foraminifers		
13345	Cretaceous? arenaceous foraminifers		
13346	Paleocene?		
13347	Cretaceous? arenaceous foraminifers		
13348	Late Cretaceous or Paleocene		
13349	Cretaceous arenaceous foraminifers		
13350	Eocene?		
13351	Late Cretaceous or Paleocene		
13352	Miocene		
13353	possibly Eocene		
13354	possibly Eocene		
13355	Eocene		
13356	late Miocene		
13357	Cretaceous arenaceous foraminifers		
13358	late Paleocene E Zone		
13359	Eocene?		
13360	Late Cretaceous H Zone		
13361	Late Cretaceous H Zone		
13362	probably late Paleocene E Zone		
13363	Late Cretaceous H Zone		
13364	Late Cretaceous H Zone		
13365	early Eocene B Zone		
13366	Cretaceous arenaceous foraminifers		
13367	Cretaceous arenaceous foraminifers		
13368	Cretaceous arenaceous foraminifers		
13369	Cretaceous or Paleocene		
13370	Cretaceous arenaceous foraminifers		
13371	Cretaceous arenaceous foraminifers		
13372	early Eocene B Zone		
13373	early Eocene B Zone		
13374	Early Cretaceous J Zone		
13375	Early Cretaceous J Zone		
13376	late Paleocene E Zone		
13377	late Paleocene E Zone		
13378	late Paleocene E Zone		
13379	late Paleocene E Zone		
13380	Eocene		
13381	late Paleocene E Zone		
13382	Late Cretaceous or Paleocene		
13383	Late Cretaceous C or D-1 Zone		
13384	Late? Cretaceous arenaceous foraminifers		
13385	Late? Cretaceous arenaceous foraminifers		
13386	probably late Miocene		
13387	Pleistocene?		
13388	late? Miocene		
13389	late Miocene megafossils		
13390	late Miocene megafossils		
13391	Cretaceous		
13392	middle Miocene		
13393	late Miocene megafossils		
13394	early Miocene Saucesian Stage		
13395	early Miocene Saucesian Stage		
13396	Miocene?		

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1	ZONE/STAGE/SERIES/AGE		
13397	Miocene?		
13398	early Miocene Saucesian Stage		
13399	early Miocene Saucesian Stage		
13400	early Miocene Saucesian Stage		
13401	early Miocene Saucesian Stage		
13402	early Miocene Relizian Stage		
13403	early Miocene Relizian Stage		
13404	early Miocene Relizian Stage		
13405	possibly early Miocene Relizian Stage		
13406	possibly middle Miocene Luisian Stage		
13407	late Miocene		
13408	middle? Miocene		
13409	middle Miocene Luisian Stage		
13410	ostracods etc		
13411	middle Miocene		
13412	Pliocene		
13413	middle Miocene		
13414	middle Miocene		
13415	middle Miocene		
13416	middle Miocene		
13417	middle Miocene		
13418	middle Miocene		
13419	middle Miocene		
13420	middle Miocene		
13421	middle Miocene		
13422	middle Miocene		
13423	middle Miocene		
13424	middle Miocene		
13425	middle Miocene		
13426	middle Miocene		
13427	middle Miocene		
13428	Pliocene		
13429	Pliocene		
13430	Pliocene		
13431	late Miocene Delmontian Stage		
13432	middle Miocene Luisian Stage		
13433	middle and late Miocene Mohnian Stage		
13434	Miocene		
13435	Pliocene		
13436	Pliocene		
13437	middle and late Miocene Mohnian Stage		
13438	middle and late Miocene Mohnian Stage		
13439	middle and late Miocene Mohnian Stage		
13440	middle and late Miocene Mohnian Stage		
13441	middle and late Miocene Mohnian Stage		
13442	middle and late Miocene Mohnian Stage		
13443	middle and late Miocene Mohnian Stage		
13444	middle and late Miocene Mohnian Stage		
13445	middle and late Miocene Mohnian Stage		
13446	middle and late Miocene Mohnian Stage		
13447	middle and late Miocene Mohnian Stage		
13448	middle Miocene		
13449	middle Miocene		
13450	middle Miocene		
13451	middle Miocene		
13452	middle Miocene		
13453	middle Miocene		
13454	middle Miocene		
13455	middle Miocene		
13456	middle Miocene		
13457	middle Miocene		
13458	middle Miocene		
13459	middle Miocene		
13460	middle Miocene		
13461	middle Miocene		
13462	middle Miocene		
13463	middle and late Miocene Mohnian Stage		
13464	middle and late Miocene Mohnian Stage		
13465	middle and late Miocene Mohnian Stage		
13466	middle Miocene Luisian Stage		
13467	middle Miocene Luisian Stage		
13468	middle Miocene Luisian Stage		
13469	middle Miocene Luisian Stage		
13470	middle Miocene Luisian Stage		

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1	ZONE/STAGE/SERIES/AGE		
13471	middle Miocene Luisian Stage		
13472	middle Miocene Luisian Stage		
13473	middle Miocene Luisian Stage		
13474	middle Miocene Luisian Stage		
13475	middle Miocene Luisian Stage		
13476	middle Miocene Luisian Stage		
13477	middle and late Miocene Lower Mohnian Stage		
13478	middle and late Miocene Lower Mohnian Stage		
13479	middle and late Miocene Lower Mohnian Stage		
13480	middle and late Miocene Lower Mohnian Stage		
13481	middle and late Miocene Lower Mohnian Stage		
13482	middle and late Miocene Lower Mohnian Stage		
13483	middle and late Miocene Lower Mohnian Stage		
13484	middle and late Miocene Lower Mohnian Stage		
13485	middle and late Miocene Lower Mohnian Stage		
13486	middle and late Miocene Lower Mohnian Stage		
13487	middle and late Miocene Lower Mohnian Stage		
13488	middle and late Miocene Lower Mohnian Stage		
13489	middle and late Miocene Lower Mohnian Stage		
13490	middle and late Miocene Lower Mohnian Stage		
13491	middle and late Miocene Lower Mohnian Stage		
13492	middle and late Miocene Lower Mohnian Stage		
13493	middle and late Miocene Lower Mohnian Stage		
13494	middle and late Miocene Lower Mohnian Stage		
13495	middle and late Miocene Lower Mohnian Stage		
13496	middle and late Miocene Lower Mohnian Stage		
13497	middle and late Miocene Lower Mohnian Stage		
13498	middle and late Miocene Lower Mohnian Stage		
13499	middle and late Miocene Mohnian Stage		
13500	middle and late Miocene Mohnian Stage		
13501	middle and late Miocene Mohnian Stage		
13502	middle and late Miocene Mohnian Stage		
13503	middle and late Miocene Mohnian Stage		
13504	middle and late Miocene Mohnian Stage		
13505	middle and late Miocene Mohnian Stage		
13506	middle and late Miocene Mohnian Stage		
13507	middle and late Miocene Mohnian Stage		
13508	middle and late Miocene Mohnian Stage		
13509	middle and late Miocene Upper Mohnian Stage		
13510	middle and late Miocene Upper Mohnian Stage		
13511	middle and late Miocene Upper Mohnian Stage		
13512	middle and late Miocene Upper Mohnian Stage		
13513	middle and late Miocene Mohnian Stage		
13514	middle and late Miocene Mohnian Stage		
13515	middle and late Miocene Mohnian Stage		
13516	middle and late Miocene Mohnian Stage		
13517	middle and late Miocene Mohnian Stage		
13518	middle and late Miocene Mohnian Stage		
13519	middle and late Miocene Mohnian Stage		
13520	late Miocene Delmontian Stage		
13521	Miocene or Pliocene		
13522	Miocene or Pliocene		
13523	Miocene or Pliocene		
13524	Miocene or Pliocene		
13525	Miocene or Pliocene		
13526	Miocene or Pliocene		
13527	Miocene or Pliocene		
13528	Miocene or Pliocene		
13529	Miocene or Pliocene		
13530	Miocene or Pliocene		
13531	Miocene or Pliocene		
13532	Miocene or Pliocene		
13533	Miocene or Pliocene		
13534	Miocene or Pliocene		
13535	Miocene or Pliocene		
13536	Miocene or Pliocene		
13537	Miocene or Pliocene		
13538	Miocene or Pliocene		
13539	Miocene or Pliocene		
13540	Miocene or Pliocene		
13541	Miocene or Pliocene		
13542	Miocene or Pliocene		
13543	Miocene or Pliocene		
13544	Miocene or Pliocene		

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1	ZONE/STAGE/SERIES/AGE		
13545	Miocene or Pliocene		
13546	Miocene or Pliocene		
13547	Miocene or Pliocene		
13548	Pliocene		
13549	middle and late Miocene Mohnian Stage		
13550	middle and late Miocene Mohnian Stage		
13551	middle and late Miocene Mohnian Stage		
13552	Late Jurassic M Zone		
13553	Late Jurassic M Zone		
13554	Late Jurassic M Zone		
13555	Late Jurassic M Zone		
13556	Late Jurassic M Zone		
13557	Late Jurassic M Zone		
13558	Late Jurassic M Zone		
13559	Late Jurassic M Zone		
13560	Late Jurassic M Zone		
13561	Late Jurassic M Zone		
13562	Late Jurassic M Zone		
13563	Late Jurassic M Zone		
13564	Late Jurassic M Zone		
13565	Late Jurassic M Zone		
13566	Late Jurassic M Zone		
13567	Late Jurassic M Zone		
13568	Late Jurassic M Zone		
13569	Late Jurassic M Zone		
13570	Late Jurassic M Zone		
13571	Late Jurassic M Zone		
13572	Late Jurassic M Zone		
13573	Late Jurassic M Zone		
13574	Late Jurassic M Zone		
13575	Late Jurassic M Zone		
13576	Late Jurassic M Zone		
13577	Late Jurassic M Zone		
13578	Late Jurassic M Zone		
13579	Late Jurassic M Zone		
13580	Late Jurassic M Zone		
13581	Late Jurassic M Zone		
13582	Late Jurassic M Zone		
13583	Late Jurassic M Zone		
13584	Late Jurassic M Zone		
13585	Late Jurassic M Zone		
13586	Late Jurassic M Zone		
13587	Late Jurassic M Zone		
13588	Late Jurassic M Zone		
13589	Late Jurassic M Zone		
13590	Late Jurassic M Zone		
13591	Late Jurassic M Zone		
13592	Late Jurassic M Zone		
13593	Late Jurassic M Zone		
13594	Late Jurassic M Zone		
13595	Late Jurassic M Zone		
13596	Late Jurassic M Zone		
13597	Late Jurassic M Zone		
13598	Late Jurassic M Zone		
13599	Late Jurassic M Zone		
13600	Late Jurassic M Zone		
13601	Early Cretaceous L Zone		
13602	Early Cretaceous L Zone		
13603	Early Cretaceous L Zone		
13604	Early Cretaceous L Zone		
13605	Early Cretaceous L Zone		
13606	Early Cretaceous L Zone		
13607	Early Cretaceous L Zone		
13608	Early Cretaceous L Zone		
13609	Early Cretaceous L Zone		
13610	Early Cretaceous L Zone		
13611	Early Cretaceous L Zone		
13612	Early Cretaceous L Zone		
13613	Early Cretaceous L Zone		
13614	Early Cretaceous L Zone		
13615	Early Cretaceous L Zone		
13616	Early Cretaceous L Zone		
13617	Early Cretaceous L Zone		
13618	Early Cretaceous L Zone		

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1	ZONE/STAGE/SERIES/AGE		
13619	Early Cretaceous L Zone		
13620	Early Cretaceous L Zone		
13621	Early Cretaceous K Zone		
13622	Early Cretaceous K Zone		
13623	Early Cretaceous K Zone		
13624	Early Cretaceous K Zone		
13625	Early Cretaceous K Zone		
13626	Early Cretaceous K Zone		
13627	Early Cretaceous K Zone		
13628	Early Cretaceous K Zone		
13629	Early Cretaceous K Zone		
13630	Early Cretaceous K Zone		
13631	Early Cretaceous K Zone		
13632	Early Cretaceous K Zone		
13633	Early Cretaceous K Zone		
13634	Early Cretaceous K Zone		
13635	Early Cretaceous K Zone		
13636	Early Cretaceous K Zone		
13637	Early Cretaceous K Zone		
13638	Early Cretaceous K Zone		
13639	Early Cretaceous K Zone		
13640	Early Cretaceous K Zone		
13641	Early Cretaceous J-2 Zone		
13642	late? Miocene		
13643	middle and late Miocene lower Mohnian Stage		
13644	early Miocene Relizian Stage		
13645	early Miocene Relizian Stage		
13646	middle Miocene Luisian Stage		
13647	early Miocene		
13648	middle and late Miocene Mohnian Stage		
13649	middle and late Miocene Mohnian Stage		
13650	middle and late Miocene Mohnian Stage		
13651	early Miocene Relizian Stage		
13652	early Miocene Saucesian or Relizian Stage		
13653	Miocene		
13654	Eocene		
13655	Cretaceous planktic foraminifers		
13656	Cretaceous arenaceous foraminifers		
13657	Cretaceous planktic foraminifers		
13658	Cretaceous planktic foraminifers		
13659	Cretaceous planktic foraminifers		
13660	Cretaceous planktic foraminifers		
13661	Cretaceous planktic foraminifers		
13662	Late Cretaceous F-1 or G-1 Zone		
13663	Late Cretaceous F-1 or G-1 Zone		
13664	Late Cretaceous F-1 or G-1 Zone		
13665	Late Cretaceous F-1 or G-1 Zone		
13666	Late Cretaceous F-1 or G-1 Zone		
13667	Late Cretaceous F-1 or G-1 Zone		
13668	Late Cretaceous F-1 or G-1 Zone		
13669	Late Cretaceous F-1 or G-1 Zone		
13670	Late Cretaceous F-1 or G-1 Zone		
13671	Late Cretaceous F-1 or G-1 Zone		
13672	Late Cretaceous G-1 Zone		
13673	Late Cretaceous G-1 Zone		
13674	Late Cretaceous G-1 Zone		
13675	Late Cretaceous G-1 Zone		
13676	Late Cretaceous G-1 Zone		
13677	Late Cretaceous G-1 Zone		
13678	Late Cretaceous F-1 or G-1 Zone		
13679	Late Cretaceous H Zone		
13680	Late Cretaceous H Zone		
13681	Late Cretaceous H Zone		
13682	Late Cretaceous H Zone		
13683	Late Cretaceous H Zone		
13684	Late Cretaceous H Zone		
13685	Late Cretaceous H Zone		
13686	Late Cretaceous H Zone		
13687	Late Cretaceous H Zone		
13688	Late Cretaceous H Zone		
13689	Late Cretaceous H Zone		
13690	Late Cretaceous H Zone		
13691	Late Cretaceous H Zone		
13692	Late Cretaceous H Zone		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
13693	Late Cretaceous H Zone		
13694	Late Cretaceous H Zone		
13695	Late Cretaceous H Zone		
13696	Late Cretaceous H Zone		
13697	Late Cretaceous H Zone		
13698	Late Cretaceous H Zone		
13699	Late Cretaceous H Zone		
13700	Late Cretaceous H Zone		
13701	Late Cretaceous H Zone		
13702	Late Cretaceous H Zone		
13703	Late Cretaceous H Zone		
13704	Late Cretaceous H Zone		
13705	Late Cretaceous H Zone		
13706	Late Cretaceous H Zone		
13707	Late Cretaceous H Zone		
13708	Late Cretaceous H Zone		
13709	Late Cretaceous H Zone		
13710	Late Cretaceous H Zone		
13711	Late Cretaceous H Zone		
13712	Late Cretaceous H Zone		
13713	Late Cretaceous H Zone		
13714	Late Cretaceous H Zone		
13715	Late Cretaceous H Zone		
13716	Late Cretaceous H Zone		
13717	Late Cretaceous H Zone		
13718	Late Cretaceous G-1 Zone		
13719	Late Cretaceous G-1 Zone		
13720	Late Cretaceous F-1 or G-1 Zone		
13721	Late Cretaceous G-1 Zone		
13722	Late Cretaceous arenaceous foraminifers		
13723	Late Cretaceous arenaceous foraminifers		
13724	Late Cretaceous		
13725	Late Cretaceous		
13726	Late Cretaceous		
13727	Late Cretaceous		
13728	Late Cretaceous		
13729	Late Cretaceous		
13730	Paleocene E? Zone		
13731	Paleocene E Zone		
13732	Paleocene or Eocene		
13733	Paleocene E Zone		
13734	Paleocene E Zone		
13735	Miocene foraminifers and ostracods		
13736	Miocene foraminifers and ostracods		
13737	diatoms		
13738	middle Miocene		
13739	middle Miocene		
13740	Late Cretaceous E/F Zones		
13741	Late Cretaceous D or E Zone		
13742	Late Cretaceous arenaceous foraminifers		
13743	Late Cretaceous arenaceous foraminifers		
13744	Late Cretaceous D or E Zone		
13745	Late Cretaceous D or E Zone		
13746	Late Cretaceous D or E Zone		
13747	Pliocene		
13748	Pliocene		
13749	Pliocene		
13750	Late Cretaceous or Paleocene		
13751	late Miocene?		
13752	possibly middle and late Miocene Mohnian Stage		
13753	middle Miocene Luisian Stage		
13754	middle Miocene Luisian Stage		
13755	middle and late Miocene Mohnian Stage		
13756	middle and late Miocene Mohnian Stage		
13757	middle and late Miocene Mohnian Stage		
13758	middle and late Miocene lower Mohnian Stage		
13759	middle and late Miocene Mohnian Stage		
13760	middle and late Miocene lower Mohnian Stage		
13761	middle Miocene Luisian Stage		
13762	middle and late Miocene Mohnian? Stage		
13763	Pliocene		
13764	Pliocene		
13765	early Eocene		
13766	early Eocene		

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1	ZONE/STAGE/SERIES/AGE		
13767	middle and late Miocene lower Mohnian Stage		
13768	early Eocene		
13769	middle Miocene Luisian Stage		
13770	middle Miocene Luisian? Stage		
13771	Paleocene		
13772	Paleocene		
13773	Paleocene		
13774	Paleocene		
13775	early Eocene		
13776	early Eocene		
13777	Paleocene		
13778	early Eocene		
13779	early Eocene		
13780	early Eocene		
13781	early Eocene		
13782	early Eocene		
13783	early Eocene		
13784	early Eocene		
13785	early Eocene		
13786	early Eocene		
13787	early Eocene		
13788	early Eocene		
13789	early Eocene		
13790	Paleocene		
13791	Eocene		
13792	Eocene		
13793	Eocene		
13794	Eocene		
13795	Eocene		
13796	Eocene		
13797	Eocene		
13798	Eocene		
13799	Eocene		
13800	Eocene		
13801	Eocene		
13802	Eocene		
13803	Eocene		
13804	Eocene		
13805	Eocene		
13806	Eocene		
13807	Eocene		
13808	Eocene		
13809	Eocene		
13810	Eocene		
13811	Eocene		
13812	Eocene		
13813	Eocene		
13814	Eocene		
13815	Paleocene?		
13816	Paleocene?		
13817	Eocene		
13818	Eocene		
13819	Eocene		
13820	Eocene		
13821	Eocene		
13822	middle Eocene A-2 Zone		
13823	Early Cretaceous J-2 Zone		
13824	Early Cretaceous J-2 Zone		
13825	Early Cretaceous J-2 Zone		
13826	Early Cretaceous J-2 Zone		
13827	Early Cretaceous J-2 Zone		
13828	Early Cretaceous J-2 Zone		
13829	Early Cretaceous J-2 Zone		
13830	Early Cretaceous J-2 Zone		
13831	Early Cretaceous J-2 Zone		
13832	Early Cretaceous J-2 Zone		
13833	Early Cretaceous J-2 Zone		
13834	Early Cretaceous J-2 Zone		
13835	Early Cretaceous J-2 Zone		
13836	Early Cretaceous J-2 Zone		
13837	Early Cretaceous J-2 Zone		
13838	Early Cretaceous J-2 Zone		
13839	Early Cretaceous J-2 Zone		
13840	Early Cretaceous J-2 Zone		

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1	ZONE/STAGE/SERIES/AGE		
13841	Early Cretaceous J-2 Zone		
13842	Early Cretaceous J-2 Zone		
13843	Early Cretaceous J-2 Zone		
13844	Late Cretaceous H Zone		
13845	Late Cretaceous H Zone		
13846	Late Cretaceous H Zone		
13847	Late Cretaceous H Zone		
13848	Late Cretaceous H Zone		
13849	Late Cretaceous H Zone		
13850	Late Cretaceous H Zone		
13851	Late Cretaceous H Zone		
13852	Late Cretaceous H Zone		
13853	Late Cretaceous H Zone		
13854	Late Cretaceous H Zone		
13855	Late Cretaceous H Zone		
13856	Late Cretaceous H Zone		
13857	Late Cretaceous H Zone		
13858	Late Cretaceous H Zone		
13859	Late Cretaceous H Zone		
13860	Late Cretaceous H Zone		
13861	Late Cretaceous H Zone		
13862	Late Cretaceous H Zone		
13863	Late Cretaceous H Zone		
13864	Late Cretaceous H Zone		
13865	Late Cretaceous H Zone		
13866	Late Cretaceous H Zone		
13867	Late Cretaceous H Zone		
13868	Late Cretaceous H Zone (Turonian)		
13869	probably Late Cretaceous		
13870	probably Late Cretaceous		
13871	probably Late Cretaceous		
13872	probably Late Cretaceous		
13873	probably Late Cretaceous		
13874	probably Late Cretaceous		
13875	probably Late Cretaceous		
13876	probably Late Cretaceous		
13877	probably Late Cretaceous		
13878	probably Late Cretaceous		
13879	probably Late Cretaceous		
13880	probably Late Cretaceous		
13881	probably Late Cretaceous		
13882	probably Late Cretaceous		
13883	probably Late Cretaceous		
13884	probably Late Cretaceous		
13885	probably Late Cretaceous		
13886	probably Late Cretaceous		
13887	probably Late Cretaceous		
13888	probably Late Cretaceous		
13889	probably Late Cretaceous		
13890	probably Late Cretaceous		
13891	probably Late Cretaceous		
13892	probably Late Cretaceous		
13893	Early Cretaceous J-1 Zone		
13894	Early Cretaceous K Zone		
13895	Early Cretaceous K Zone		
13896	Early Cretaceous K Zone		
13897	Early Cretaceous K Zone		
13898	Early Cretaceous K Zone		
13899	Early Cretaceous K Zone		
13900	Early Cretaceous K Zone		
13901	Early Cretaceous K Zone		
13902	Early Cretaceous K Zone		
13903	Early Cretaceous K Zone		
13904	Early Cretaceous K Zone		
13905	Early Cretaceous K Zone		
13906	Early Cretaceous K Zone		
13907	Early Cretaceous K Zone		
13908	Early Cretaceous K Zone		
13909	Early Cretaceous K Zone		
13910	Early Cretaceous K Zone		
13911	age not provided		
13912	Late Jurassic or Early Cretaceous		
13913	Late Jurassic or Early Cretaceous M or L Zone		
13914	Early Cretaceous K Zone		

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1	ZONE/STAGE/SERIES/AGE		
13915	Late Jurassic or Early Cretaceous		
13916	age not provided		
13917	Late Jurassic or Early Cretaceous		
13918	Early Cretaceous K Zone		
13919	Early Cretaceous K Zone		
13920	Early Cretaceous arenaceous foraminifers		
13921	Late Cretaceous J-1 Zone		
13922	Early Cretaceous K Zone		
13923	Early Cretaceous arenaceous foraminifers		
13924	Early Cretaceous K Zone		
13925	Miocene		
13926	Miocene		
13927	Pliocene		
13928	Pliocene		
13929	Pliocene		
13930	Pliocene		
13931	Pliocene		
13932	Pliocene		
13933	Pliocene		
13934	Pliocene		
13935	Pliocene		
13936	Pliocene		
13937	Pliocene		
13938	Pliocene		
13939	Pliocene		
13940	Pliocene		
13941	Pliocene		
13942	Pliocene		
13943	Pliocene		
13944	Pliocene		
13945	Pliocene		
13946	Pliocene		
13947	Pliocene		
13948	middle Miocene		
13949	middle and late Miocene Mohnian Stage		
13950	middle Miocene		
13951	middle Miocene		
13952	middle Miocene		
13953	middle Miocene		
13954	middle Miocene		
13955	middle Miocene		
13956	early Miocene Relizian stage		
13957	Pliocene		
13958	Late Cretaceous E Zone		
13959	Late Cretaceous E Zone		
13960	Late Cretaceous E Zone		
13961	Late Cretaceous E Zone		
13962	Late Cretaceous E Zone		
13963	Late Cretaceous E Zone		
13964	Late Cretaceous E Zone		
13965	Late Cretaceous E Zone		
13966	Late Cretaceous E Zone		
13967	Late Cretaceous E Zone		
13968	Late Cretaceous E Zone		
13969	Late Cretaceous E Zone		
13970	Late Cretaceous E Zone		
13971	Late Cretaceous E Zone		
13972	Late Cretaceous E Zone		
13973	Late Cretaceous E Zone		
13974	Late Cretaceous E Zone		
13975	Late Cretaceous E Zone		
13976	Late Cretaceous E Zone		
13977	Late Cretaceous E Zone		
13978	Late Cretaceous E Zone		
13979	Late Cretaceous E Zone		
13980	Late Cretaceous E Zone		
13981	Late Cretaceous E Zone		
13982	Late Cretaceous E Zone		
13983	Late Cretaceous E Zone		
13984	Late Cretaceous E Zone		
13985	Late Cretaceous E Zone		
13986	Late Cretaceous E Zone		
13987	Late Cretaceous E Zone		
13988	Late Cretaceous E Zone		

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1	ZONE/STAGE/SERIES/AGE		
13989	Late Cretaceous E Zone		
13990	Late Cretaceous E Zone		
13991	Late Cretaceous E Zone		
13992	Late Cretaceous E Zone		
13993	Late Cretaceous C or D-1 Zone		
13994	Late Cretaceous D-1 Zone		
13995	Late Cretaceous D Zone		
13996	Late Cretaceous D-2 Zone		
13997	Late Cretaceous		
13998	Late Cretaceous		
13999	Late Cretaceous H or J-1 Zone		
14000	Late Cretaceous		
14001	Late Cretaceous arenaceous foraminifers		
14002	Late Cretaceous D or E Zone		
14003	Late Cretaceous arenaceous foraminifers		
14004	Late Cretaceous D Zone		
14005	Late Cretaceous D-1 Zone		
14006	Late Cretaceous D-1 Zone		
14007	Cretaceous arenaceous foraminifers		
14008	Cretaceous arenaceous foraminifers		
14009	Late Cretaceous E Zone		
14010	Late Cretaceous D or E Zone		
14011	Late Cretaceous D or E Zone		
14012	Cretaceous arenaceous foraminifers		
14013	Cretaceous arenaceous foraminifers		
14014	Late Cretaceous		
14015	Late Cretaceous G-2 Zone		
14016	Late Cretaceous F Zone		
14017	Late Cretaceous arenaceous foraminifers		
14018	Late Cretaceous arenaceous foraminifers		
14019	Late Cretaceous E Zone		
14020	Late Cretaceous arenaceous foraminifers		
14021	Late Cretaceous arenaceous foraminifers		
14022	Late Cretaceous arenaceous foraminifers		
14023	Late Cretaceous arenaceous foraminifers		
14024	Late Cretaceous arenaceous foraminifers		
14025	Late Cretaceous arenaceous foraminifers		
14026	Late Cretaceous arenaceous foraminifers		
14027	Late Cretaceous arenaceous foraminifers		
14028	Late Cretaceous arenaceous foraminifers		
14029	Late Cretaceous arenaceous foraminifers		
14030	Late Cretaceous arenaceous foraminifers		
14031	Late Cretaceous G-2 Zone		
14032	Late Cretaceous D Zone		
14033	Miocene		
14034	Pliocene		
14035	Late Cretaceous		
14036	Late Cretaceous		
14037	Late Cretaceous		
14038	Late Cretaceous G-2 Zone		
14039	Late Cretaceous G-2 Zone		
14040	Late Cretaceous G-2 Zone		
14041	Late Cretaceous G-2 Zone		
14042	Late Cretaceous G-2 Zone		
14043	Late Cretaceous G or H Zone		
14044	Late Cretaceous H Zone		
14045	Late Cretaceous H Zone		
14046	Late Cretaceous H Zone		
14047	Late Cretaceous H Zone		
14048	Late Cretaceous H Zone		
14049	Late Cretaceous H Zone		
14050	Late Cretaceous H Zone		
14051	Late Cretaceous H Zone		
14052	Late Cretaceous H Zone		
14053	Late Cretaceous H Zone		
14054	Late Cretaceous H Zone		
14055	Late Cretaceous H Zone		
14056	Late Cretaceous H Zone		
14057	Late Cretaceous H Zone		
14058	Late Cretaceous H Zone		
14059	Late Cretaceous H Zone		
14060	Late Cretaceous H Zone		
14061	Late Cretaceous H Zone		
14062	Late Cretaceous H Zone		

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1	ZONE/STAGE/SERIES/AGE		
14063	Late Cretaceous H Zone		
14064	Late Cretaceous H Zone		
14065	Late Cretaceous H Zone		
14066	Late Cretaceous H Zone		
14067	Late Cretaceous H Zone		
14068	Late Cretaceous H Zone		
14069	Late Cretaceous H Zone		
14070	Late Cretaceous H Zone		
14071	Late Cretaceous H Zone		
14072	Late Cretaceous H Zone		
14073	Late Cretaceous H Zone		
14074	Late Cretaceous H Zone		
14075	Late Cretaceous H Zone		
14076	Late Cretaceous H Zone		
14077	Late Cretaceous H Zone		
14078	Late Cretaceous H Zone		
14079	Late Cretaceous H Zone		
14080	Late Cretaceous H Zone		
14081	Late Cretaceous H Zone		
14082	Late Cretaceous H Zone		
14083	Late Cretaceous H Zone		
14084	Late Cretaceous H Zone		
14085	Late Cretaceous H Zone		
14086	Late Cretaceous H Zone		
14087	Late Cretaceous H Zone		
14088	Late Cretaceous H Zone		
14089	Late Cretaceous I Zone		
14090	Late Cretaceous I Zone		
14091	Late Cretaceous I Zone		
14092	Late Cretaceous I or J Zone		
14093	type slide		
14094	Eocene		
14095	Oligocene Zemorrian Stage		
14096	Oligocene Zemorrian Stage		
14097	Oligocene Zemorrian Stage		
14098	Oligocene Zemorrian Stage		
14099	early Miocene Saucesian Stage		
14100	early Miocene Saucesian Stage		
14101	early Miocene Saucesian Stage		
14102	early Miocene Saucesian Stage		
14103	early Miocene Saucesian Stage		
14104	early Miocene Saucesian Stage		
14105	early Miocene Saucesian Stage		
14106	early Miocene Saucesian Stage		
14107	early Miocene Saucesian Stage		
14108	early Miocene Saucesian Stage		
14109	early Miocene Saucesian Stage		
14110	early Miocene Saucesian Stage		
14111	early Miocene Saucesian Stage		
14112	early Miocene Saucesian Stage		
14113	early Miocene Saucesian Stage		
14114	early Miocene Saucesian Stage		
14115	early Miocene Saucesian Stage		
14116	early Miocene lower Relizian stage		
14117	early Miocene lower Relizian stage		
14118	early Miocene lower Relizian stage		
14119	early Miocene lower Relizian stage		
14120	early Miocene lower Relizian stage		
14121	early Miocene lower Relizian stage		
14122	early Miocene lower Relizian stage		
14123	early Miocene lower Relizian stage		
14124	early Miocene lower Relizian stage		
14125	early Miocene lower Relizian stage		
14126	early Miocene lower Relizian stage		
14127	early Miocene lower Relizian stage		
14128	early Miocene lower Relizian stage		
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14131	early Miocene lower Relizian stage		
14132	early Miocene lower Relizian stage		
14133	early Miocene lower Relizian stage		
14134	early Miocene lower Relizian stage		
14135	early Miocene lower Relizian stage		
14136	early Miocene lower Relizian stage		

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1	ZONE/STAGE/SERIES/AGE		
14137	early Miocene lower Relizian stage		
14138	early Miocene lower Relizian stage		
14139	early Miocene lower Relizian stage		
14140	early Miocene lower Relizian stage		
14141	early Miocene lower Relizian stage		
14142	early Miocene lower Relizian stage		
14143	early Miocene upper Relizian stage		
14144	early Miocene upper Relizian stage		
14145	early Miocene upper Relizian stage		
14146	early Miocene upper Relizian stage		
14147	early Miocene upper Relizian stage		
14148	early Miocene upper Relizian stage		
14149	early Miocene upper Relizian stage		
14150	early Miocene upper Relizian stage		
14151	early Miocene upper Relizian stage		
14152	early Miocene upper Relizian stage		
14153	early Miocene upper Relizian stage		
14154	middle or late Eocene A Zone		
14155	middle or late Eocene A Zone		
14156	Oligocene Zemorrian Stage		
14157	Oligocene Zemorrian Stage		
14158	Oligocene Zemorrian Stage		
14159	Oligocene Zemorrian Stage		
14160	Oligocene Zemorrian Stage		
14161	Oligocene Zemorrian Stage		
14162	early Miocene Saucesian or Relizian Stage		
14163	middle and late Miocene lower? Mohnian Stage		
14164	middle and late Miocene lower? Mohnian Stage		
14165	middle and late Miocene Mohnian Stage		
14166	middle and late Miocene lower Mohnian Stage		
14167	middle Miocene		
14168	middle Miocene		
14169	middle Miocene		
14170	middle Miocene		
14171	middle Miocene		
14172	middle Miocene		
14173	middle Miocene		
14174	middle Miocene		
14175	middle Miocene		
14176	early Miocene Relizian Stage		
14177	early Miocene Relizian Stage		
14178	early Miocene Relizian Stage		
14179	early Miocene Relizian Stage		
14180	possibly early Miocene Saucesian Stage		
14181	Oligocene Zemorrian Stage		
14182	Oligocene Zemorrian Stage		
14183	Oligocene lower Zemorrian Stage		
14184	early Eocene		
14185	Eocene		
14186	Eocene		
14187	middle Eocene A-2 Zone		
14188	middle Eocene A-2 Zone		
14189	middle Eocene A-2 Zone		
14190	middle Eocene A-2 Zone		
14191	middle Eocene A-2 Zone		
14192	middle Eocene A-2 Zone		
14193	Eocene		
14194	Eocene		
14195	Eocene		
14196	Eocene		
14197	assemblage		
14198	late Miocene Delmontian Stage		
14199	late Miocene Delmontian Stage		
14200	late Miocene Delmontian Stage		
14201	late Miocene Delmontian Stage		
14202	late Miocene Delmontian Stage		
14203	middle and late Miocene Mohnian Stage		
14204	middle and late Miocene Mohnian Stage		
14205	middle and late Miocene Mohnian Stage		
14206	middle and late Miocene Mohnian Stage		
14207	middle and late Miocene Mohnian Stage		
14208	middle and late Miocene Mohnian Stage		
14209	middle and late Miocene Mohnian Stage		
14210	middle and late Miocene Mohnian Stage		

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1	ZONE/STAGE/SERIES/AGE		
14211	middle and late Miocene Mohnian Stage		
14212	middle and late Miocene Mohnian Stage		
14213	middle and late Miocene Mohnian Stage		
14214	middle and late Miocene Mohnian Stage		
14215	middle and late Miocene Mohnian Stage		
14216	middle and late Miocene Mohnian Stage		
14217	middle and late Miocene Mohnian Stage		
14218	middle and late Miocene Mohnian Stage		
14219	middle and late Miocene Mohnian Stage		
14220	middle and late Miocene Mohnian Stage		
14221	middle and late Miocene Mohnian Stage		
14222	middle and late Miocene Mohnian Stage		
14223	middle and late Miocene Mohnian Stage		
14224	middle and late Miocene Mohnian Stage		
14225	middle and late Miocene Mohnian Stage		
14226	middle and late Miocene Mohnian Stage		
14227	middle and late Miocene Mohnian Stage		
14228	middle and late Miocene Mohnian Stage		
14229	middle and late Miocene Mohnian Stage		
14230	middle and late Miocene Mohnian Stage		
14231	middle and late Miocene Mohnian Stage		
14232	middle and late Miocene Mohnian Stage		
14233	middle and late Miocene Mohnian Stage		
14234	middle and late Miocene Mohnian Stage		
14235	middle Miocene Luisian Stage		
14236	middle Miocene Luisian Stage		
14237	middle Miocene Luisian Stage		
14238	middle Miocene Luisian Stage		
14239	middle Miocene Luisian Stage		
14240	middle Miocene Luisian Stage		
14241	middle Miocene Luisian Stage		
14242	middle Miocene Luisian Stage		
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14245	middle Miocene Luisian Stage		
14246	middle Miocene Luisian Stage		
14247	middle Miocene Luisian Stage		
14248	middle Miocene Luisian Stage		
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14251	middle Miocene Luisian Stage		
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14253	middle Miocene Luisian Stage		
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14255	middle Miocene Luisian Stage		
14256	middle Miocene Luisian Stage		
14257	middle Miocene Luisian Stage		
14258	middle Miocene Luisian Stage		
14259	middle Miocene Luisian Stage		
14260	middle Miocene Luisian Stage		
14261	middle Miocene Luisian Stage		
14262	middle Miocene Luisian Stage		
14263	middle Miocene Luisian Stage		
14264	middle Miocene Luisian Stage		
14265	middle Miocene Luisian Stage		
14266	middle Miocene Luisian Stage		
14267	middle Miocene Luisian Stage		
14268	middle Miocene Luisian Stage		
14269	middle Miocene Luisian Stage		
14270	middle Miocene Luisian Stage		
14271	early Miocene Relizian Stage		
14272	early Miocene Relizian Stage		
14273	early Miocene Relizian Stage		
14274	Miocene		
14275	Miocene		
14276	Miocene		
14277	Miocene		
14278	Miocene		
14279	Miocene		
14280	Miocene		
14281	Miocene		
14282	Miocene		
14283	Miocene		
14284	Miocene		

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1	ZONE/STAGE/SERIES/AGE		
14285	Miocene		
14286	Oligocene Zemorrian Stage		
14287	middle and late Miocene Mohnian Stage		
14288	middle and late Miocene Mohnian Stage		
14289	late Miocene		
14290	middle and late Miocene Mohnian Stage		
14291	Oligocene Zemorrian Stage		
14292	Oligocene Zemorrian Stage		
14293	early Miocene		
14294	early Miocene Relizian Stage		
14295	early Miocene Relizian Stage		
14296	early Miocene Relizian Stage		
14297	early Miocene Relizian Stage		
14298	early Miocene Relizian Stage		
14299	early Miocene Relizian Stage		
14300	early Miocene Relizian Stage		
14301	early Miocene Relizian Stage		
14302	early Miocene Relizian Stage		
14303	early Miocene Relizian Stage		
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14306	early Miocene Relizian Stage		
14307	early Miocene Relizian Stage		
14308	early Miocene Relizian Stage		
14309	early Miocene Relizian Stage		
14310	early Miocene Relizian Stage		
14311	early Miocene Relizian Stage		
14312	early Miocene Saucesian Stage		
14313	early Miocene Saucesian Stage		
14314	early Miocene Saucesian Stage		
14315	early Miocene Saucesian Stage		
14316	early Miocene Saucesian Stage		
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14320	early Miocene Saucesian Stage		
14321	early Miocene Saucesian Stage		
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14339	early Miocene Saucesian Stage		
14340	early Miocene Saucesian Stage		
14341	early Miocene Saucesian Stage		
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14351	early Miocene Saucesian Stage		
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1	ZONE/STAGE/SERIES/AGE		
14359	early Miocene Saucesian Stage		
14360	early Miocene Saucesian Stage		
14361	early Miocene Saucesian Stage		
14362	early Miocene Saucesian Stage		
14363	early Miocene Saucesian Stage		
14364	early Miocene Saucesian Stage		
14365	early Miocene Saucesian Stage		
14366	Oligocene Zemorrian Stage		
14367	Oligocene Zemorrian Stage		
14368	Oligocene Zemorrian Stage		
14369	Oligocene Zemorrian Stage		
14370	Oligocene Zemorrian Stage		
14371	Oligocene Zemorrian Stage		
14372	Oligocene Zemorrian Stage		
14373	middle and late Miocene		
14374	middle and late Miocene		
14375	middle and late Miocene		
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1	ZONE/STAGE/SERIES/AGE		
14433	middle and late Miocene		
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14506	middle and late Miocene		

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1	ZONE/STAGE/SERIES/AGE		
14507	middle and late Miocene		
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14530	middle and late Miocene		
14531	middle and late Miocene		
14532	middle and late Miocene		
14533	middle and late Miocene		
14534	middle and late Miocene		
14535	middle and late Miocene		
14536	middle and late Miocene		
14537	middle and late Miocene		
14538	Late Cretaceous G-1 Zone		
14539	Late Cretaceous G-1 Zone		
14540	middle and late Miocene Mohnian Stage		
14541	middle and late Miocene Mohnian Stage		
14542	middle and late Miocene Mohnian Stage		
14543	middle and late Miocene Mohnian Stage		
14544	Eocene		
14545	middle Miocene Luisian Stage		
14546	middle Miocene Luisian Stage		
14547	middle Miocene Luisian Stage		
14548	middle Miocene Luisian Stage		
14549	middle Miocene Luisian Stage		
14550	middle and late Miocene lower Mohnian Stage		
14551	middle and late Miocene lower Mohnian Stage		
14552	middle and late Miocene Luisian or Mohnian Stage		
14553	middle and late Miocene Mohnian Stage		
14554	middle and late Miocene Mohnian Stage		
14555	middle and late Miocene Mohnian? Stage		
14556	middle Miocene Luisian Stage		
14557	middle Miocene Luisian Stage		
14558	middle Miocene Luisian Stage		
14559	middle and late Miocene Mohnian Stage		
14560	Pliocene		
14561	middle and late Miocene Mohnian Stage		
14562	middle and late Miocene Mohnian Stage		
14563	fresh water mollusks		
14564	bivalves, ostracods		
14565	Early Cretaceous		
14566	Pliocene		
14567	late Miocene		
14568	Pliocene		
14569	Pliocene		
14570	Pliocene		
14571	late Miocene or Pliocene		
14572	middle Miocene		
14573	middle Miocene		
14574	Jurassic?		
14575	Jurassic?		
14576	Jurassic or Cretaceous		
14577	Jurassic or Cretaceous		
14578	Jurassic or Cretaceous		
14579	Jurassic or Cretaceous		
14580	Jurassic or Cretaceous		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
14581	Jurassic or Cretaceous		
14582	Jurassic or Cretaceous		
14583	Jurassic or Cretaceous		
14584	Jurassic or Cretaceous		
14585	Jurassic or Cretaceous		
14586	Jurassic or Cretaceous		
14587	Jurassic or Cretaceous		
14588	Jurassic or Cretaceous		
14589	Jurassic or Cretaceous		
14590	Jurassic or Cretaceous		
14591	Jurassic or Cretaceous		
14592	Jurassic or Cretaceous		
14593	Jurassic or Cretaceous		
14594	Jurassic or Cretaceous		
14595	Jurassic?		
14596	Early Cretaceous arenaceous foraminifers		
14597	Early Cretaceous arenaceous foraminifers		
14598	Early Cretaceous arenaceous foraminifers		
14599	Early Cretaceous arenaceous foraminifers		
14600	Early Cretaceous arenaceous foraminifers		
14601	Early Cretaceous arenaceous foraminifers		
14602	Early Cretaceous arenaceous foraminifers		
14603	Early Cretaceous arenaceous foraminifers		
14604	Early Cretaceous arenaceous foraminifers		
14605	Early Cretaceous arenaceous foraminifers		
14606	Early Cretaceous arenaceous foraminifers		
14607	Early Cretaceous arenaceous foraminifers		
14608	Early Cretaceous arenaceous foraminifers		
14609	Early Cretaceous arenaceous foraminifers		
14610	Early Cretaceous arenaceous foraminifers		
14611	Early Cretaceous arenaceous foraminifers		
14612	Early Cretaceous arenaceous foraminifers		
14613	Early Cretaceous arenaceous foraminifers		
14614	Early Cretaceous arenaceous foraminifers		
14615	Early Cretaceous arenaceous foraminifers		
14616	Early Cretaceous K Zone		
14617	Early Cretaceous K Zone		
14618	Early Cretaceous K Zone		
14619	Early Cretaceous K Zone		
14620	Early Cretaceous K Zone		
14621	Early Cretaceous K Zone		
14622	Early Cretaceous K Zone		
14623	Early Cretaceous K Zone		
14624	Early Cretaceous K Zone		
14625	Early Cretaceous K Zone		
14626	Early Cretaceous K Zone		
14627	Early Cretaceous K Zone		
14628	Early Cretaceous K Zone		
14629	Early Cretaceous K Zone		
14630	Early Cretaceous arenaceous foraminifers		
14631	Early Cretaceous arenaceous foraminifers		
14632	Early Cretaceous arenaceous foraminifers		
14633	Early Cretaceous arenaceous foraminifers		
14634	Early Cretaceous arenaceous foraminifers		
14635	Early Cretaceous arenaceous foraminifers		
14636	Early Cretaceous arenaceous foraminifers		
14637	Early Cretaceous arenaceous foraminifers		
14638	Early Cretaceous arenaceous foraminifers		
14639	Early Cretaceous arenaceous foraminifers		
14640	Early Cretaceous arenaceous foraminifers		
14641	Early Cretaceous arenaceous foraminifers		
14642	Early Cretaceous arenaceous foraminifers		
14643	Early Cretaceous arenaceous foraminifers		
14644	Early Cretaceous arenaceous foraminifers		
14645	Early Cretaceous arenaceous foraminifers		
14646	Early Cretaceous arenaceous foraminifers		
14647	Early Cretaceous arenaceous foraminifers		
14648	Early Cretaceous arenaceous foraminifers		
14649	Early Cretaceous arenaceous foraminifers		
14650	Early Cretaceous arenaceous foraminifers		
14651	Early Cretaceous arenaceous foraminifers		
14652	Early Cretaceous arenaceous foraminifers		
14653	Early Cretaceous arenaceous foraminifers		
14654	Early Cretaceous arenaceous foraminifers		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
14655	Early Cretaceous arenaceous foraminifers		
14656	Early Cretaceous arenaceous foraminifers		
14657	Early Cretaceous arenaceous foraminifers		
14658	Early Cretaceous arenaceous foraminifers		
14659	Early Cretaceous arenaceous foraminifers		
14660	Early Cretaceous arenaceous foraminifers		
14661	Early Cretaceous arenaceous foraminifers		
14662	Early Cretaceous arenaceous foraminifers		
14663	Early Cretaceous arenaceous foraminifers		
14664	Early Cretaceous arenaceous foraminifers		
14665	Early Cretaceous arenaceous foraminifers		
14666	Early Cretaceous J Zone		
14667	Early Cretaceous J Zone		
14668	Early Cretaceous J Zone		
14669	Early Cretaceous J Zone		
14670	Early Cretaceous J Zone		
14671	Early Cretaceous J Zone		
14672	Early Cretaceous J Zone		
14673	Early Cretaceous J Zone		
14674	Early Cretaceous J Zone		
14675	Early Cretaceous J Zone		
14676	Early Cretaceous J Zone		
14677	Early Cretaceous J Zone		
14678	Early Cretaceous J Zone		
14679	Early Cretaceous J Zone		
14680	Early Cretaceous J Zone		
14681	Early Cretaceous J Zone		
14682	Early Cretaceous J Zone		
14683	Early Cretaceous J Zone		
14684	Early Cretaceous J Zone		
14685	Early Cretaceous J Zone		
14686	Early Cretaceous J Zone		
14687	Early Cretaceous J Zone		
14688	Early Cretaceous J Zone		
14689	Early Cretaceous J Zone		
14690	Early Cretaceous J Zone		
14691	Early Cretaceous J Zone		
14692	Early Cretaceous J Zone		
14693	Early Cretaceous J Zone		
14694	Early Cretaceous J Zone		
14695	Early Cretaceous J Zone		
14696	Early Cretaceous J Zone		
14697	Early Cretaceous J Zone		
14698	Early Cretaceous J Zone		
14699	Early Cretaceous J Zone		
14700	Early Cretaceous J Zone		
14701	Early Cretaceous J Zone		
14702	Early Cretaceous J Zone		
14703	Early Cretaceous J Zone		
14704	Early Cretaceous J Zone		
14705	Early Cretaceous J Zone		
14706	Early Cretaceous J Zone		
14707	Early Cretaceous J Zone		
14708	assemblage		
14709	assemblage		
14710	assemblage		
14711	assemblage		
14712	assemblage		
14713	Late Jurassic M Zone		
14714	Late Jurassic M Zone		
14715	Late Jurassic M Zone		
14716	Late Jurassic M Zone		
14717	Late Jurassic M Zone		
14718	Late Jurassic M Zone		
14719	Late Jurassic M Zone		
14720	Late Jurassic M Zone		
14721	Late Jurassic M Zone		
14722	Late Jurassic M Zone		
14723	Late Jurassic M Zone		
14724	Late Jurassic M Zone		
14725	Late Jurassic M Zone		
14726	Late Jurassic M Zone		
14727	Late Jurassic M Zone		
14728	Late Jurassic M Zone		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
14729	Late Jurassic M Zone		
14730	Late Jurassic M Zone		
14731	Late Jurassic M Zone		
14732	Late Jurassic M Zone		
14733	Late Jurassic M Zone		
14734	Late Jurassic M Zone		
14735	Late Jurassic M Zone		
14736	Early Cretaceous L Zone		
14737	Early Cretaceous L Zone		
14738	Early Cretaceous L Zone		
14739	Early Cretaceous L Zone		
14740	Early Cretaceous L Zone		
14741	Early Cretaceous L Zone		
14742	Early Cretaceous L Zone		
14743	Early Cretaceous L Zone		
14744	Early Cretaceous L Zone		
14745	Early Cretaceous L Zone		
14746	Early Cretaceous L Zone		
14747	Early Cretaceous L Zone		
14748	Early Cretaceous L Zone		
14749	Early Cretaceous L Zone		
14750	Early Cretaceous L Zone		
14751	Early Cretaceous L Zone		
14752	Early Cretaceous L Zone		
14753	Early Cretaceous L Zone		
14754	Early Cretaceous L Zone		
14755	Early Cretaceous L Zone		
14756	Early Cretaceous K Zone		
14757	Early Cretaceous K Zone		
14758	Early Cretaceous K Zone		
14759	Early Cretaceous K Zone		
14760	Early Cretaceous K Zone		
14761	Early Cretaceous K Zone		
14762	Early Cretaceous K Zone		
14763	Early Cretaceous K Zone		
14764	Early Cretaceous K Zone		
14765	Early Cretaceous K Zone		
14766	Early Cretaceous K Zone		
14767	Early Cretaceous J-2 Zone		
14768	Early Cretaceous J-2 Zone		
14769	Early Cretaceous J-2 Zone		
14770	Early Cretaceous J-2 Zone		
14771	Early Cretaceous J-2 Zone		
14772	Early Cretaceous J-2 Zone		
14773	Early Cretaceous J-2 Zone		
14774	Early Cretaceous J-2 Zone		
14775	Early Cretaceous J-2 Zone		
14776	Early Cretaceous J-2 Zone		
14777	Early Cretaceous J-2 Zone		
14778	Early Cretaceous J-2 Zone		
14779	Early Cretaceous J-2 Zone		
14780	Early Cretaceous J-2 Zone		
14781	Early Cretaceous J-2 Zone		
14782	Early Cretaceous J-1 Zone		
14783	Early Cretaceous J-1 Zone		
14784	Early Cretaceous J-1 Zone		
14785	Early Cretaceous J-1 Zone		
14786	middle Miocene Luisian Stage		
14787	middle Miocene Luisian Stage		
14788	late? Miocene		
14789	middle Miocene Luisian Stage		
14790	middle Miocene Luisian Stage		
14791	Eocene		
14792	Eocene		
14793	Eocene		
14794	Eocene		
14795	Eocene		
14796	Eocene		
14797	Eocene		
14798	Eocene		
14799	Eocene		
14800	Eocene		
14801	Eocene		
14802	Eocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
14803	Eocene		
14804	Eocene		
14805	Eocene		
14806	Late Cretaceous E Zone		
14807	Late Cretaceous E Zone		
14808	Late Cretaceous E Zone		
14809	Late Cretaceous E Zone		
14810	Late Cretaceous E Zone		
14811	Late Cretaceous E Zone		
14812	Late Cretaceous E Zone		
14813	Late Cretaceous E Zone		
14814	Late Cretaceous E Zone		
14815	Late Cretaceous E Zone		
14816	Late Cretaceous E Zone		
14817	Late Cretaceous E Zone		
14818	Late Cretaceous E Zone		
14819	Late Cretaceous E Zone		
14820	Late Cretaceous E Zone		
14821	Late Cretaceous E Zone		
14822	Late Cretaceous D-2 Zone		
14823	Late Cretaceous D-2 Zone		
14824	Late Cretaceous D-2 Zone		
14825	Late Cretaceous D-2 Zone		
14826	Late Cretaceous D-2 Zone		
14827	Late Cretaceous D-2 Zone		
14828	Late Cretaceous D-2 Zone		
14829	Late Cretaceous D-2 Zone		
14830	Late Cretaceous D-2 Zone		
14831	Late Cretaceous E Zone		
14832	Late Cretaceous E Zone		
14833	Late Cretaceous E Zone		
14834	Late Cretaceous E Zone		
14835	Late Cretaceous D-2 Zone		
14836	Late Cretaceous D-2 Zone		
14837	Late Cretaceous D-2 Zone		
14838	Late Cretaceous D-2 Zone		
14839	Late Cretaceous D-2 Zone		
14840	Late Cretaceous D-2 Zone		
14841	Late Cretaceous D-2 Zone		
14842	Late Cretaceous D-2 Zone		
14843	Late Cretaceous D-2 Zone		
14844	Late Cretaceous D-2 Zone		
14845	Late Cretaceous D-2 Zone		
14846	Late Cretaceous D-2 Zone		
14847	Late Cretaceous D-2 Zone		
14848	Late Cretaceous D-2 Zone		
14849	Late Cretaceous D-2 Zone		
14850	Late Cretaceous D-2 Zone		
14851	Late Cretaceous D-2 Zone		
14852	Late Cretaceous D-2 Zone		
14853	Late Cretaceous D-2 Zone		
14854	Late Cretaceous D-2 Zone		
14855	Late Cretaceous C or D-1 Zone		
14856	Late Cretaceous C or D-1 Zone		
14857	Late Cretaceous C or D-1 Zone		
14858	Late Cretaceous C or D-1 Zone		
14859	Late Cretaceous C or D-1 Zone		
14860	Late Cretaceous C or D-1 Zone		
14861	Late Cretaceous C or D-1 Zone		
14862	Late Cretaceous C or D-1 Zone		
14863	Late Cretaceous C or D-1 Zone		
14864	Late Cretaceous C or D-1 Zone		
14865	Eocene		
14866	Late Cretaceous C or D-1 Zone		
14867	Late Cretaceous C or D-1 Zone		
14868	Late Cretaceous E Zone		
14869	Late Cretaceous E Zone		
14870	Late Cretaceous E Zone		
14871	Cretaceous arenaceous foraminifers		
14872	Cretaceous arenaceous foraminifers		
14873	Cretaceous arenaceous foraminifers		
14874	Cretaceous arenaceous foraminifers		
14875	Cretaceous arenaceous foraminifers		
14876	Cretaceous arenaceous foraminifers		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
14877	Cretaceous arenaceous foraminifers		
14878	late Miocene		
14879	middle and late Miocene upper Mohnian Stage		
14880	early Miocene Saucesian or Relizian Stage		
14881	middle Miocene		
14882	middle Miocene		
14883	early Miocene Saucesian? Stage		
14884	probably Miocene		
14885	possibly late Miocene		
14886	probably late Miocene		
14887	probably late Miocene		
14888	probably late Miocene		
14889	probably late Miocene		
14890	probably late Miocene		
14891	probably late Miocene		
14892	probably late Miocene		
14893	Miocene or Pliocene		
14894	Miocene or Pliocene		
14895	Miocene or Pliocene		
14896	Miocene or Pliocene		
14897	Miocene or Pliocene		
14898	Miocene or Pliocene		
14899	Miocene or Pliocene		
14900	Miocene or Pliocene		
14901	late Miocene Delmontian Stage		
14902	probably late Miocene		
14903	probably late Miocene		
14904	probably late Miocene		
14905	probably late Miocene		
14906	possibly late Miocene		
14907	late Miocene Delmontian Stage		
14908	Miocene or Pliocene		
14909	Miocene or Pliocene		
14910	Miocene or Pliocene		
14911	Miocene or Pliocene		
14912	Miocene or Pliocene		
14913	Miocene or Pliocene		
14914	Pliocene		
14915	PseudoSaucesian facies		
14916	possibly Pseudosaucesian facies		
14917	PseudoSaucesian facies		
14918	Miocene or Pliocene		
14919	Miocene or Pliocene		
14920	Miocene or Pliocene		
14921	Miocene or Pliocene		
14922	Pliocene		
14923	Miocene or Pliocene		
14924	Miocene or Pliocene		
14925	Miocene or Pliocene		
14926	Miocene or Pliocene		
14927	Miocene or Pliocene		
14928	Miocene or Pliocene		
14929	Miocene or Pliocene		
14930	Miocene or Pliocene		
14931	Miocene or Pliocene		
14932	Miocene or Pliocene		
14933	Miocene or Pliocene		
14934	Miocene or Pliocene		
14935	Miocene or Pliocene		
14936	Miocene or Pliocene		
14937	probably late Miocene		
14938	PseudoSaucesian facies		
14939	PseudoSaucesian facies		
14940	Pliocene		
14941	Pliocene		
14942	Pliocene		
14943	Pliocene		
14944	Pliocene		
14945	late Miocene or Pliocene		
14946	late Miocene or Pliocene		
14947	late Miocene or Pliocene		
14948	late Miocene or Pliocene		
14949	late Miocene or Pliocene		
14950	late Miocene or Pliocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
14951	late Miocene or Pliocene		
14952	late Miocene or Pliocene		
14953	late Miocene or Pliocene		
14954	late Miocene or Pliocene		
14955	late Miocene or Pliocene		
14956	late Miocene or Pliocene		
14957	late Miocene or Pliocene		
14958	late Miocene or Pliocene		
14959	middle and late Miocene Mohnian Stage		
14960	probably late Miocene		
14961	probably late Miocene		
14962	Cretaceous arenaceous foraminifers		
14963	Cretaceous arenaceous foraminifers		
14964	Cretaceous arenaceous foraminifers		
14965	Cretaceous arenaceous foraminifers		
14966	Late Cretaceous Campanian? Stage		
14967	Late Cretaceous		
14968	Late Cretaceous		
14969	early Miocene Saucesian Stage		
14970	early Miocene Saucesian Stage		
14971	early Miocene Saucesian Stage		
14972	early Miocene Saucesian Stage		
14973	early Miocene upper Saucesian Stage		
14974	Miocene		
14975	Miocene		
14976	Miocene		
14977	Miocene		
14978	middle Miocene		
14979	middle Miocene Luisian Stage		
14980	middle Miocene Luisian Stage		
14981	Pliocene		
14982	Pliocene		
14983	Pliocene		
14984	Pliocene		
14985	Pliocene		
14986	Pliocene		
14987	Pliocene		
14988	Pliocene		
14989	Pliocene		
14990	Pliocene		
14991	Pliocene		
14992	Pliocene		
14993	Pliocene		
14994	Pliocene		
14995	Pliocene		
14996	Pliocene		
14997	Pliocene		
14998	Pliocene		
14999	Miocene		
15000	middle and late Miocene lower Mohnian Stage		
15001	Miocene		
15002	Miocene?		
15003	Pliocene		
15004	middle and late Miocene Mohnian? Stage		
15005	middle and late Miocene Mohnian Stage		
15006	middle and late Miocene Mohnian? Stage		
15007	middle and late Miocene Mohnian? Stage		
15008	middle and late Miocene Mohnian Stage		
15009	early or middle Miocene		
15010	early Miocene Relizian Stage		
15011	early Miocene Relizian Stage		
15012	early Miocene Relizian Stage		
15013	middle or late Miocene		
15014	early Miocene lower Relizian Stage		
15015	early Miocene lower Relizian Stage		
15016	early Miocene lower Relizian Stage		
15017	late Miocene		
15018	late Miocene		
15019	Oligocene Zemorrian Stage		
15020	Oligocene Zemorrian Stage		
15021	early Miocene Saucesian Stage		
15022	middle and late Miocene Mohnian? Stage		
15023	early or middle Miocene Relizian or Luisian Stage		
15024	early Miocene Relizian Stage		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
15025	early Miocene Relizian Stage		
15026	Oligocene or early Miocene		
15027	middle Miocene		
15028	early Miocene Relizian Stage		
15029	early Miocene Relizian Stage		
15030	middle and late Miocene Mohnian Stage		
15031	middle and late Miocene lower Mohnian Stage		
15032	middle and late Miocene lower Mohnian Stage		
15033	late Miocene		
15034	Pliocene		
15035	Pliocene		
15036	Pliocene		
15037	Pliocene		
15038	Pliocene		
15039	Pliocene		
15040	Pliocene		
15041	Pliocene		
15042	Pliocene		
15043	Pliocene		
15044	Pliocene		
15045	Pliocene		
15046	Pliocene		
15047	Pliocene		
15048	Pliocene		
15049	Pliocene		
15050	Pliocene		
15051	Pliocene		
15052	Pliocene		
15053	Pliocene		
15054	Pliocene		
15055	Pliocene		
15056	Pliocene		
15057	Pliocene		
15058	Pliocene		
15059	Pliocene		
15060	Pliocene		
15061	Pliocene		
15062	Pliocene		
15063	Pliocene		
15064	Pliocene		
15065	Pliocene		
15066	Pliocene		
15067	Pliocene		
15068	Pliocene		
15069	Pliocene		
15070	Pliocene		
15071	Pliocene		
15072	Pliocene		
15073	Pliocene		
15074	Pliocene		
15075	Pliocene		
15076	Pliocene		
15077	Pliocene		
15078	Pliocene		
15079	Pliocene		
15080	Pliocene		
15081	Pliocene		
15082	Pliocene		
15083	Pliocene		
15084	Pliocene		
15085	Pliocene		
15086	Pliocene		
15087	Pliocene		
15088	Pliocene		
15089	Pliocene		
15090	Pliocene		
15091	Pliocene		
15092	Pliocene		
15093	Pliocene		
15094	Pliocene		
15095	Pliocene		
15096	Pliocene		
15097	Pliocene		
15098	Pliocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
15099	late Miocene and early Pliocene		
15100	late Miocene and early Pliocene		
15101	late Miocene and early Pliocene		
15102	late Miocene and early Pliocene		
15103	late Miocene and early Pliocene		
15104	late Miocene and early Pliocene		
15105	late Miocene and early Pliocene		
15106	late Miocene and early Pliocene		
15107	Pliocene		
15108	Pliocene		
15109	Pliocene		
15110	Pliocene		
15111	Pliocene		
15112	Pliocene		
15113	middle and late Miocene Mohnian Stage		
15114	late Miocene and early Pliocene		
15115	late Miocene and early Pliocene		
15116	late Miocene and early Pliocene		
15117	late Miocene and early Pliocene		
15118	late Miocene and early Pliocene		
15119	Pliocene		
15120	Pliocene		
15121	Pliocene		
15122	Pliocene		
15123	Pliocene		
15124	Pliocene		
15125	Pliocene		
15126	early Miocene Saucesian? Stage		
15127	early Miocene Saucesian? Stage		
15128	early Miocene Saucesian? Stage		
15129	early Miocene Saucesian? Stage		
15130	early Miocene Saucesian? Stage		
15131	early Miocene Saucesian? Stage		
15132	early Miocene Saucesian? Stage		
15133	early Miocene Saucesian? Stage		
15134	early Miocene Saucesian? Stage		
15135	early Miocene Saucesian? Stage		
15136	early Miocene Saucesian? Stage		
15137	Pliocene		
15138	Pliocene		
15139	Pliocene		
15140	Pliocene		
15141	Pliocene		
15142	Pliocene		
15143	Pliocene		
15144	Pliocene		
15145	Pliocene		
15146	Pliocene		
15147	Pliocene		
15148	Pliocene		
15149	Pliocene		
15150	Pliocene		
15151	Pliocene		
15152	Pliocene		
15153	Pliocene		
15154	Pliocene		
15155	Pliocene		
15156	Pliocene		
15157	Pliocene		
15158	Pliocene		
15159	Pliocene		
15160	Pliocene		
15161	Pliocene		
15162	Pliocene		
15163	Pliocene		
15164	Pliocene		
15165	Pliocene		
15166	Pliocene		
15167	Pliocene		
15168	Pliocene		
15169	Pliocene		
15170	Pliocene		
15171	Pliocene		
15172	Pliocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
15173	Pliocene		
15174	Pliocene		
15175	Pliocene		
15176	Pliocene		
15177	Pliocene		
15178	Pliocene		
15179	Pliocene		
15180	Pliocene		
15181	Pliocene		
15182	Pliocene		
15183	Pliocene		
15184	Pliocene		
15185	Pliocene		
15186	Pliocene		
15187	Pliocene		
15188	Pliocene		
15189	Pliocene		
15190	Pliocene		
15191	Pliocene		
15192	Pliocene		
15193	Pliocene		
15194	Pliocene		
15195	Pliocene		
15196	Pliocene		
15197	Pliocene		
15198	Pliocene		
15199	Pliocene		
15200	Pliocene		
15201	Pliocene		
15202	Pliocene		
15203	Pliocene		
15204	Pliocene		
15205	Pliocene		
15206	Pliocene		
15207	Pliocene		
15208	Pliocene		
15209	Pliocene		
15210	Pliocene		
15211	Pliocene		
15212	Pliocene		
15213	Pliocene		
15214	Pliocene		
15215	Pliocene		
15216	Pliocene		
15217	Pliocene		
15218	Pliocene		
15219	Pliocene		
15220	Pliocene		
15221	Pliocene		
15222	Pliocene		
15223	Pliocene		
15224	Pliocene		
15225	Pliocene		
15226	Pliocene		
15227	Pliocene		
15228	Pliocene		
15229	Pliocene		
15230	Pliocene		
15231	Pliocene		
15232	Pliocene		
15233	Pliocene		
15234	Pliocene		
15235	Pliocene		
15236	Pliocene		
15237	Pliocene		
15238	Pliocene		
15239	Pliocene		
15240	Pliocene		
15241	Pliocene		
15242	Pliocene		
15243	Pliocene		
15244	Pliocene		
15245	Pliocene		
15246	Pliocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
15247	Pliocene		
15248	Pliocene		
15249	Pliocene		
15250	Pliocene		
15251	Pliocene		
15252	Pliocene		
15253	Pliocene		
15254	Pliocene		
15255	Pliocene		
15256	Pliocene		
15257	late Miocene Delmontian Stage		
15258	Pliocene		
15259	Miocene		
15260	early Miocene Saucesian? Stage		
15261	Pliocene		
15262	Pliocene		
15263	Pliocene		
15264	Pliocene		
15265	Pliocene		
15266	Pleistocene		
15267	late Pliocene		
15268	early Miocene lower Relizian Stage		
15269	Pliocene		
15270	Pliocene		
15271	early Miocene lower Relizian Stage		
15272	early Miocene upper? Relizian Stage		
15273	late? Miocene		
15274	late? Miocene		
15275	Pliocene		
15276	early Miocene Saucesian? Stage		
15277	Pliocene		
15278	Pliocene		
15279	Pliocene		
15280	Pliocene		
15281	Pliocene		
15282	late Miocene or Pliocene		
15283	middle or late Miocene		
15284	early or middle Miocene		
15285	early Miocene		
15286	early or middle Miocene		
15287	early Miocene Relizian Stage		
15288	Pliocene		
15289	early Miocene upper Saucesian Stage		
15290	Pliocene		
15291	Miocene?		
15292	Miocene		
15293	Pliocene		
15294	Pliocene		
15295	Pliocene		
15296	middle and late Miocene lower Mohnian Stage		
15297	middle Miocene Luisian Stage		
15298	early Miocene upper Relizian Stage		
15299	early Miocene upper Relizian Stage		
15300	early Miocene lower Relizian Stage		
15301	early Miocene upper Saucesian Stage		
15302	early Miocene upper Saucesian Stage		
15303	early Miocene upper Saucesian Stage		
15304	early Miocene upper Saucesian Stage		
15305	early Miocene upper Saucesian Stage		
15306	early Miocene upper Saucesian Stage		
15307	early Miocene upper Saucesian Stage		
15308	early Miocene upper Saucesian Stage		
15309	early Miocene upper Saucesian Stage		
15310	early Miocene upper Saucesian Stage		
15311	early Miocene upper Saucesian Stage		
15312	early Miocene upper Saucesian Stage		
15313	early Miocene upper Saucesian Stage		
15314	early Miocene upper Saucesian Stage		
15315	early Miocene upper Saucesian Stage		
15316	early Miocene upper Saucesian Stage		
15317	early Miocene upper Saucesian Stage		
15318	early Miocene upper Saucesian Stage		
15319	early Miocene lower Saucesian Stage		
15320	early Miocene lower Saucesian Stage		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
15321	early Miocene lower Saucesian Stage		
15322	early Miocene lower Saucesian Stage		
15323	early Miocene lower Saucesian Stage		
15324	early Miocene lower Saucesian Stage		
15325	early Miocene lower Saucesian Stage		
15326	early Miocene lower Saucesian Stage		
15327	early Miocene lower Saucesian Stage		
15328	early Miocene lower Saucesian Stage		
15329	Pliocene		
15330	early Miocene Saucesian Stage		
15331	early Miocene Saucesian Stage		
15332	early Miocene Saucesian Stage		
15333	early Miocene Saucesian Stage		
15334	early Miocene Saucesian Stage		
15335	early Miocene Saucesian Stage		
15336	early Miocene Saucesian Stage		
15337	early Miocene Saucesian Stage		
15338	early Miocene Saucesian Stage		
15339	early Miocene Saucesian Stage		
15340	early Miocene Saucesian Stage		
15341	early Miocene Saucesian Stage		
15342	early Miocene Saucesian Stage		
15343	early Miocene Saucesian Stage		
15344	early Miocene Saucesian Stage		
15345	early Miocene Saucesian Stage		
15346	early Miocene Saucesian Stage		
15347	early Miocene Saucesian Stage		
15348	early Miocene Saucesian Stage		
15349	Late Cretaceous F-1 zone		
15350	Eocene		
15351	Eocene		
15352	Eocene		
15353	Late Cretaceous or Paleocene		
15354	middle Eocene		
15355	early Eocene		
15356	early or middle Eocene		
15357	Eocene		
15358	possibly Eocene		
15359	early Eocene		
15360	early Eocene		
15361	early Eocene		
15362	early Eocene		
15363	early or middle Eocene		
15364	early Eocene		
15365	Paleocene or Eocene		
15366	Tertiary		
15367	Eocene		
15368	Eocene		
15369	Eocene		
15370	Eocene		
15371	Eocene		
15372	Eocene		
15373	early Miocene Relizian Stage		
15374	middle Miocene Luisian Stage		
15375	Eocene (age from porosity and perm table)		
15376	Eocene (age from porosity and perm table)		
15377	Eocene		
15378	early Miocene Saucesian Stage (from P&P table)		
15379	early Miocene Relizian Stage		
15380	middle Miocene		
15381	early Miocene Relizian or Saucesian Stage		
15382	middle Eocene		
15383	middle Eocene		
15384	middle Eocene		
15385	middle Eocene		
15386	middle Eocene		
15387	middle Eocene		
15388	middle Eocene		
15389	middle Eocene		
15390	early Eocene		
15391	early Eocene		
15392	early Eocene		
15393	early Eocene		
15394	early Eocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
15395	early Eocene		
15396	early Eocene B-4 or C Zone		
15397	early Eocene B-4 or C Zone		
15398	early Eocene B-4 or C Zone		
15399	early Eocene B-4 or C Zone		
15400	early Eocene B-4 or C Zone		
15401	early Eocene B-4 or C Zone		
15402	early Eocene B-4 or C Zone		
15403	early Eocene B-4 or C Zone		
15404	early Eocene B-4 or C Zone		
15405	early Eocene B-4 or C Zone		
15406	early Eocene B-4 or C Zone		
15407	early Eocene B-4 or C Zone		
15408	early Eocene B-4 or C Zone		
15409	early Eocene B-4 or C Zone		
15410	early Eocene B-4 or C Zone		
15411	early Eocene B-4 or C Zone		
15412	early Eocene B-4 or C Zone		
15413	early Eocene B-4 or C Zone		
15414	early Eocene B-4 or C Zone		
15415	early Eocene B-4 or C Zone		
15416	early Eocene B-4 or C Zone		
15417	early Eocene B-4 or C Zone		
15418	early Eocene B-4 or C Zone		
15419	early Eocene B-4 or C Zone		
15420	early Eocene B-4 or C Zone		
15421	early Eocene B-4 or C Zone		
15422	early Eocene B-4 or C Zone		
15423	early Eocene B-4 or C Zone		
15424	early Eocene B-4 or C Zone		
15425	early Eocene B-4 or C Zone		
15426	early Eocene		
15427	early Eocene B-4 or C Zone		
15428	early Eocene B-4 or C Zone		
15429	Eocene		
15430	early Miocene Relizian Stage		
15431	early Miocene Relizian Stage		
15432	early Miocene Relizian Stage		
15433	early Miocene Relizian Stage		
15434	early Miocene Relizian Stage		
15435	middle Miocene Luisian Stage		
15436	early Miocene Relizian Stage		
15437	early Miocene Relizian Stage		
15438	early Miocene Saucesian? Stage		
15439	Eocene		
15440	middle Eocene A-2 Zone		
15441	middle Eocene A-2 Zone		
15442	middle Eocene A-2 Zone		
15443	middle Eocene A-2 Zone		
15444	middle Eocene A-2 Zone		
15445	middle Eocene A-2 Zone		
15446	middle Eocene A-2 Zone		
15447	middle Eocene A-2 Zone		
15448	middle Eocene A-2 Zone		
15449	Oligocene Zemorrian Stage		
15450	middle Eocene A-2 Zone		
15451	middle Eocene A-2 Zone		
15452	middle Eocene A-2 Zone		
15453	middle Eocene A-2 Zone		
15454	middle Eocene A-2 Zone		
15455	middle Eocene A-2 Zone		
15456	middle Eocene A-2 Zone		
15457	middle Eocene A-2 Zone		
15458	middle Eocene A-2 Zone		
15459	middle Eocene A-2 Zone		
15460	middle Eocene A-2 Zone		
15461	middle Eocene A-2 Zone		
15462	middle Eocene A-2 Zone		
15463	middle Eocene A-2 Zone		
15464	middle Eocene A-2 Zone		
15465	Oligocene Zemorrian Stage		
15466	Oligocene Zemorrian Stage		
15467	Oligocene Zemorrian Stage		
15468	Oligocene Zemorrian Stage		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
15469	Oligocene Zemorrian Stage		
15470	Oligocene Zemorrian Stage		
15471	Oligocene lower Zemorrian Stage		
15472	Oligocene lower Zemorrian Stage		
15473	Oligocene or early Miocene		
15474	Oligocene or early Miocene		
15475	Oligocene or early Miocene		
15476	Oligocene lower Zemorrian Stage		
15477	Oligocene Zemorrian Stage		
15478	Oligocene Zemorrian or early Miocene Saucesian Stage		
15479	Eocene		
15480	Oligocene Zemorrian? Stage		
15481	Miocene		
15482	Miocene		
15483	Oligocene Zemorrian? Stage		
15484	Oligocene Zemorrian Stage		
15485	Miocene		
15486	Oligocene Zemorrian Stage		
15487	Oligocene lower Zemorrian Stage		
15488	early Miocene Saucesian Stage		
15489	Miocene?		
15490	Oligocene Zemorrian or early Miocene Saucesian Stage		
15491	Oligocene Zemorrian or early Miocene Saucesian Stage		
15492	Oligocene Zemorrian or early Miocene Saucesian Stage		
15493	Oligocene Zemorrian or early Miocene Saucesian Stage		
15494	Oligocene Zemorrian or early Miocene Saucesian Stage		
15495	Oligocene Zemorrian or early Miocene Saucesian Stage		
15496	Oligocene Zemorrian or early Miocene Saucesian Stage		
15497	Oligocene Zemorrian or early Miocene Saucesian Stage		
15498	Oligocene Zemorrian or early Miocene Saucesian Stage		
15499	early Miocene		
15500	lower or middle Eocene		
15501	early Miocene		
15502	Oligocene Zemorrian or early Miocene Saucesian Stage		
15503	Oligocene Zemorrian or early Miocene Saucesian Stage		
15504	Oligocene Zemorrian or early Miocene Saucesian Stage		
15505	Oligocene Zemorrian or early Miocene Saucesian Stage		
15506	Eocene or Cretaceous		
15507	Eocene		
15508	Eocene		
15509	Eocene		
15510	Eocene		
15511	Eocene		
15512	early Miocene		
15513	Eocene		
15514	Eocene		
15515	Eocene		
15516	Eocene		
15517	Eocene		
15518	early Miocene		
15519	early Miocene		
15520	early Miocene		
15521	early Miocene		
15522	early Miocene		
15523	early Miocene		
15524	early Miocene		
15525	Eocene		
15526	Eocene		
15527	middle Eocene		
15528	early Miocene Relizian Stage		
15529	early Miocene		
15530	middle and late Miocene		
15531	early Miocene		
15532	early Miocene		
15533	early Miocene		
15534	early Miocene		
15535	early Miocene		
15536	early Miocene		
15537	early Miocene		
15538	early or middle Miocene		
15539	early or middle Miocene		
15540	early or middle Miocene		
15541	early Miocene		
15542	middle Miocene Luisian Stage		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
15543	middle Miocene Luisian Stage		
15544	early or middle Miocene		
15545	early Miocene		
15546	middle and late Miocene		
15547	early Miocene		
15548	early Miocene		
15549	Oligocene?		
15550	early Miocene		
15551	early Miocene		
15552	Miocene		
15553	Oligocene Zemorrian Stage		
15554	Miocene		
15555	early Miocene		
15556	early Miocene		
15557	early Miocene		
15558	Miocene		
15559	early Miocene		
15560	late Eocene		
15561	middle Eocene A Zone		
15562	early Miocene		
15563	early Miocene		
15564	Oligocene Zemorrian Stage		
15565	early Miocene		
15566	early Miocene		
15567	early Miocene		
15568	early Miocene		
15569	early Miocene		
15570	early Miocene		
15571	early Miocene		
15572	early Miocene		
15573	early Miocene		
15574	early Miocene		
15575	early Miocene		
15576	early Miocene		
15577	early Miocene		
15578	early Miocene		
15579	early Miocene		
15580	early Miocene		
15581	early Miocene		
15582	early Miocene		
15583	early Miocene		
15584	early Miocene		
15585	middle or late Miocene Luisian or Mohnian Stage		
15586	middle Miocene Luisian Stage		
15587	early or middle Miocene		
15588	middle Miocene		
15589	middle Miocene		
15590	middle Miocene Luisian Stage		
15591	early or middle Miocene		
15592	early or middle Miocene		
15593	possibly middle Miocene		
15594	early Miocene Saucesian Stage		
15595	Miocene		
15596	middle or late Miocene		
15597	early or middle Miocene Relizian or Luisian Stage		
15598	middle Miocene Luisian Stage		
15599	early or middle Miocene Relizian or Luisian Stage		
15600	middle or late Miocene Luisian or Mohnian Stage		
15601	early Eocene NP		
15602	early or middle Eocene		
15603	probably early Eocene D Zone		
15604	probably early Eocene D Zone		
15605	probably early Eocene D Zone		
15606	probably early Eocene D Zone		
15607	late Paleocene E Zone		
15608	late Paleocene E Zone		
15609	late Paleocene E Zone		
15610	late Paleocene E Zone		
15611	Eocene		
15612	early Miocene upper Relizian Stage		
15613	early Miocene upper Relizian Stage		
15614	early Miocene upper Relizian Stage		
15615	early Miocene upper Relizian Stage		
15616	early Miocene upper Relizian Stage		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
15617	early Miocene upper Relizian Stage		
15618	early Miocene upper Relizian Stage		
15619	early Miocene upper Relizian Stage		
15620	middle Miocene Luisian Stage		
15621	middle Miocene Luisian Stage		
15622	middle Miocene Luisian Stage		
15623	middle Miocene Luisian Stage		
15624	middle Miocene Luisian Stage		
15625	middle Miocene Luisian Stage		
15626	middle Miocene Luisian Stage		
15627	middle Miocene Luisian Stage		
15628	middle Miocene Luisian Stage		
15629	middle Miocene Luisian Stage		
15630	middle Miocene Luisian Stage		
15631	middle Miocene Luisian Stage		
15632	middle Miocene Luisian Stage		
15633	middle Miocene Luisian Stage		
15634	middle Miocene Luisian Stage		
15635	middle Miocene Luisian Stage		
15636	middle Miocene Luisian Stage		
15637	middle and late Miocene lower Mohnian Stage		
15638	middle and late Miocene lower Mohnian Stage		
15639	middle and late Miocene lower Mohnian Stage		
15640	middle and late Miocene lower Mohnian Stage		
15641	middle and late Miocene lower Mohnian Stage		
15642	middle and late Miocene lower Mohnian Stage		
15643	middle and late Miocene lower Mohnian Stage		
15644	middle and late Miocene lower Mohnian Stage		
15645	middle and late Miocene lower Mohnian Stage		
15646	middle and late Miocene lower Mohnian Stage		
15647	middle and late Miocene lower Mohnian Stage		
15648	middle and late Miocene lower Mohnian Stage		
15649	middle and late Miocene lower Mohnian Stage		
15650	middle and late Miocene lower Mohnian Stage		
15651	middle and late Miocene upper Mohnian Stage		
15652	middle and late Miocene upper Mohnian Stage		
15653	middle and late Miocene upper Mohnian Stage		
15654	middle and late Miocene upper Mohnian Stage		
15655	middle and late Miocene upper Mohnian Stage		
15656	middle and late Miocene upper Mohnian Stage		
15657	middle and late Miocene upper Mohnian Stage		
15658	middle and late Miocene upper Mohnian Stage		
15659	middle and late Miocene upper Mohnian Stage		
15660	middle and late Miocene upper Mohnian Stage		
15661	middle and late Miocene upper Mohnian Stage		
15662	middle and late Miocene upper Mohnian Stage		
15663	middle and late Miocene upper Mohnian Stage		
15664	middle and late Miocene upper Mohnian Stage		
15665	middle and late Miocene upper Mohnian Stage		
15666	middle and late Miocene upper Mohnian Stage		
15667	middle and late Miocene upper Mohnian Stage		
15668	middle and late Miocene upper Mohnian Stage		
15669	middle and late Miocene upper Mohnian Stage		
15670	middle and late Miocene upper Mohnian Stage		
15671	middle and late Miocene upper Mohnian Stage		
15672	middle and late Miocene upper Mohnian Stage		
15673	middle and late Miocene upper Mohnian Stage		
15674	middle and late Miocene upper Mohnian Stage		
15675	middle and late Miocene upper Mohnian Stage		
15676	middle and late Miocene upper Mohnian Stage		
15677	middle and late Miocene upper Mohnian Stage		
15678	middle and late Miocene upper Mohnian Stage		
15679	middle and late Miocene upper Mohnian Stage		
15680	middle and late Miocene upper Mohnian Stage		
15681	middle and late Miocene upper Mohnian Stage		
15682	middle and late Miocene upper Mohnian Stage		
15683	middle and late Miocene upper Mohnian Stage		
15684	middle and late Miocene upper Mohnian Stage		
15685	middle and late Miocene upper Mohnian Stage		
15686	middle and late Miocene upper Mohnian Stage		
15687	middle and late Miocene upper Mohnian Stage		
15688	middle and late Miocene upper Mohnian Stage		
15689	middle and late Miocene upper Mohnian Stage		
15690	middle and late Miocene upper Mohnian Stage		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
15691	middle and late Miocene upper Mohnian Stage		
15692	middle and late Miocene upper Mohnian Stage		
15693	middle and late Miocene upper Mohnian Stage		
15694	middle and late Miocene upper Mohnian Stage		
15695	middle and late Miocene upper Mohnian Stage		
15696	middle and late Miocene upper Mohnian Stage		
15697	middle and late Miocene upper Mohnian Stage		
15698	middle and late Miocene upper Mohnian Stage		
15699	middle and late Miocene upper Mohnian Stage		
15700	middle and late Miocene upper Mohnian Stage		
15701	middle and late Miocene upper Mohnian Stage		
15702	middle and late Miocene upper Mohnian Stage		
15703	middle and late Miocene upper Mohnian Stage		
15704	middle and late Miocene upper Mohnian Stage		
15705	middle and late Miocene upper Mohnian Stage		
15706	middle and late Miocene upper Mohnian Stage		
15707	middle and late Miocene upper Mohnian Stage		
15708	middle and late Miocene upper Mohnian Stage		
15709	middle and late Miocene upper Mohnian Stage		
15710	middle and late Miocene upper Mohnian Stage		
15711	middle and late Miocene upper Mohnian Stage		
15712	middle and late Miocene upper Mohnian Stage		
15713	Oligocene?		
15714	Late Cretaceous		
15715	Late Cretaceous		
15716	Eocene		
15717	Eocene		
15718	Eocene		
15719	late Eocene Refugian Stage		
15720	late Eocene Refugian Stage		
15721	Oligocene Zemorrian Stage		
15722	Oligocene Zemorrian Stage		
15723	early Miocene Relizian Stage		
15724	early Miocene Relizian Stage		
15725	middle and late Miocene Mohnian Stage		
15726	middle and late Miocene Mohnian Stage		
15727	late Miocene		
15728	late Miocene		
15729	late Miocene		
15730	late Miocene		
15731	late Miocene		
15732	late Miocene		
15733	late Miocene		
15734	late Miocene		
15735	late Miocene		
15736	late Miocene		
15737	late Miocene		
15738	late Miocene		
15739	late Miocene		
15740	late Miocene		
15741	late Miocene		
15742	late Miocene		
15743	late Miocene		
15744	late Miocene		
15745	late Miocene		
15746	late Miocene		
15747	late Miocene		
15748	late Miocene		
15749	late Miocene		
15750	late Miocene		
15751	late Miocene		
15752	late Miocene		
15753	late Miocene		
15754	late Miocene		
15755	late Miocene		
15756	late Miocene		
15757	late Miocene		
15758	late Miocene		
15759	late Miocene		
15760	late Miocene		
15761	late Miocene		
15762	late Miocene		
15763	late Miocene		
15764	late Miocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
15765	late Miocene		
15766	late Miocene		
15767	late Miocene		
15768	late Miocene		
15769	late Miocene		
15770	late Miocene		
15771	late Miocene		
15772	late Miocene		
15773	late Miocene		
15774	late Miocene		
15775	late Miocene		
15776	late Miocene		
15777	late Miocene		
15778	late Miocene		
15779	late Miocene		
15780	late Miocene		
15781	late Miocene		
15782	late Miocene		
15783	late Miocene		
15784	late Miocene		
15785	late Miocene		
15786	late Miocene		
15787	late Miocene		
15788	late Miocene		
15789	late Miocene		
15790	late Miocene		
15791	late Miocene		
15792	late Miocene		
15793	late Miocene		
15794	late Miocene		
15795	late Miocene		
15796	late Miocene		
15797	late Miocene		
15798	late Miocene		
15799	late Miocene		
15800	late Miocene		
15801	late Miocene		
15802	late Miocene		
15803	late Miocene		
15804	late Miocene		
15805	late Miocene		
15806	late Miocene		
15807	late Miocene		
15808	late Miocene		
15809	late Miocene		
15810	late Miocene		
15811	late Miocene		
15812	late Miocene		
15813	late Miocene		
15814	late Miocene		
15815	late Miocene		
15816	late Miocene		
15817	late Miocene		
15818	late Miocene		
15819	late Miocene		
15820	late Miocene		
15821	late Miocene		
15822	late Miocene		
15823	late Miocene		
15824	late Miocene		
15825	late Miocene		
15826	late Miocene		
15827	late Miocene		
15828	late Miocene		
15829	late Miocene		
15830	late Miocene		
15831	late Miocene		
15832	late Miocene		
15833	late Miocene		
15834	late Miocene		
15835	late Miocene		
15836	late Miocene		
15837	late Miocene		
15838	late Miocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
15839	late Miocene		
15840	late Miocene		
15841	late Miocene		
15842	late Miocene		
15843	late Miocene		
15844	late Miocene		
15845	late Miocene		
15846	late Miocene		
15847	late Miocene		
15848	late Miocene		
15849	late Miocene		
15850	late Miocene		
15851	late Miocene		
15852	late Miocene		
15853	late Miocene		
15854	late Miocene		
15855	early or middle Eocene		
15856	early Eocene D Zone		
15857	early Eocene D Zone		
15858	early Eocene D Zone		
15859	early Eocene D Zone		
15860	early Eocene D Zone		
15861	late Paleocene E Zone or early Eocene D Zone		
15862	late Eocene or Oligocene		
15863	late Eocene or Oligocene		
15864	late Eocene or Oligocene		
15865	Oligocene		
15866	Oligocene		
15867	Oligocene		
15868	Oligocene		
15869	middle Miocene		
15870	middle Miocene		
15871	middle Miocene		
15872	middle Miocene		
15873	middle Miocene		
15874	middle Miocene		
15875	probably middle and late Miocene Mohnian Stage		
15876	early or middle Miocene Relizian or Luisian Stage		
15877	middle Miocene Luisian Stage		
15878	middle Miocene Luisian Stage		
15879	middle Miocene Luisian Stage		
15880	middle Miocene Luisian Stage		
15881	middle Miocene Luisian Stage		
15882	middle Miocene Luisian Stage		
15883	early Miocene Relizian Stage		
15884	early Miocene Saucesian Stage		
15885	early Miocene Saucesian Stage		
15886	early Miocene Saucesian Stage		
15887	early Miocene Saucesian Stage		
15888	early Miocene Saucesian Stage		
15889	early Miocene Saucesian Stage		
15890	early Miocene Saucesian Stage		
15891	early Miocene Saucesian Stage		
15892	early Miocene Saucesian Stage		
15893	early Miocene Saucesian Stage		
15894	early Miocene Saucesian Stage		
15895	early Miocene Saucesian Stage		
15896	early Miocene Saucesian Stage		
15897	early Miocene Saucesian Stage		
15898	early Miocene Saucesian Stage		
15899	early Miocene Saucesian Stage		
15900	early Miocene Saucesian Stage		
15901	early Miocene Saucesian Stage		
15902	early Miocene Saucesian Stage		
15903	early Miocene Saucesian Stage		
15904	early Miocene Saucesian Stage		
15905	middle and late Miocene upper Mohnian Stage		
15906	middle and late Miocene upper Mohnian Stage		
15907	middle and late Miocene upper Mohnian Stage		
15908	middle and late Miocene upper Mohnian Stage		
15909	middle and late Miocene upper Mohnian Stage		
15910	middle and late Miocene upper Mohnian Stage		
15911	middle and late Miocene upper Mohnian Stage		
15912	middle and late Miocene Mohnian Stage		

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1	ZONE/STAGE/SERIES/AGE		
15913	late Miocene		
15914	middle and late Miocene Mohnian Stage		
15915	late Miocene		
15916	middle and late Miocene Mohnian Stage		
15917	middle and late Miocene Mohnian Stage		
15918	middle and late Miocene Mohnian Stage		
15919	middle and late Miocene Mohnian Stage		
15920	middle and late Miocene Mohnian Stage		
15921	Eocene		
15922	early Miocene Relizian Stage		
15923	early Miocene		
15924	late Paleocene E Zone		
15925	middle Miocene		
15926	middle Miocene		
15927	Eocene		
15928	early Miocene Saucesian Stage		
15929	Miocene		
15930	middle and late Miocene Mohnian Stage		
15931	middle Miocene Luisian Stage		
15932	early Miocene Relizian Stage		
15933	middle and late Miocene Mohnian Stage		
15934	early Miocene Saucesian Stage		
15935	early Miocene Saucesian Stage		
15936	early Miocene Saucesian Stage		
15937	early Miocene Saucesian Stage		
15938	early Miocene Saucesian Stage		
15939	early Miocene Saucesian Stage		
15940	early Miocene Saucesian Stage		
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15946	early Miocene Saucesian Stage		
15947	early Miocene Saucesian Stage		
15948	early Miocene Saucesian Stage		
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15950	early Miocene Saucesian Stage		
15951	early Miocene Saucesian Stage		
15952	early Miocene Saucesian Stage		
15953	early Miocene Saucesian Stage		
15954	early Miocene Saucesian Stage		
15955	early Miocene Saucesian Stage		
15956	Oligocene Zemorrian Stage		
15957	early Miocene Saucesian or Relizian Stage		
15958	early Miocene Saucesian or Relizian Stage		
15959	Miocene		
15960	early Miocene		
15961	early or middle Miocene		
15962	early Miocene Saucesian Stage		
15963	early Miocene Saucesian Stage		
15964	early Miocene Saucesian Stage		
15965	early Miocene Saucesian Stage		
15966	early Miocene Saucesian Stage		
15967	early Miocene Saucesian Stage		
15968	early Miocene Saucesian Stage		
15969	early Miocene Saucesian Stage		
15970	middle Miocene		
15971	middle Miocene		
15972	middle Miocene		
15973	middle Miocene		
15974	middle Miocene		
15975	middle Miocene		
15976	middle Miocene		
15977	middle Miocene		
15978	early Miocene Relizian Stage		
15979	early Miocene Relizian Stage		
15980	early Miocene Relizian Stage		
15981	early Miocene Relizian Stage		
15982	early Miocene Relizian Stage		
15983	early Miocene Relizian Stage		
15984	early Miocene Relizian Stage		
15985	early Miocene Relizian Stage		
15986	early Miocene Relizian Stage		

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1	ZONE/STAGE/SERIES/AGE		
15987	early Miocene Relizian Stage		
15988	early Miocene Relizian Stage		
15989	early Miocene Relizian Stage		
15990	early Miocene Relizian Stage		
15991	early Miocene Relizian Stage		
15992	early Miocene Relizian Stage		
15993	early Miocene Relizian Stage		
15994	early Miocene Relizian Stage		
15995	early Miocene Relizian Stage		
15996	early or middle Miocene		
15997	middle Miocene		
15998	middle Miocene		
15999	middle and late Miocene Mohnian Stage		
16000	early Miocene Relizian Stage		
16001	middle and late Miocene Mohnian Stage		
16002	middle and late Miocene Mohnian Stage		
16003	early Miocene Relizian Stage		
16004	middle and late Miocene Mohnian Stage		
16005	Oligocene Zemorrian or early Miocene Saucesian Stage		
16006	possibly early Miocene Saucesian Stage		
16007	middle and late Miocene upper Mohnian Stage		
16008	middle and late Miocene upper Mohnian Stage		
16009	early Miocene Saucesian Stage		
16010	early Miocene Saucesian or Relizian Stage		
16011	early Miocene Saucesian or Relizian Stage		
16012	Oligocene Zemorrian Stage		
16013	early Miocene Saucesian Stage		
16014	early Miocene Saucesian Stage		
16015	early Miocene Saucesian Stage		
16016	Oligocene to middle Miocene		
16017	early Miocene Relizian? Stage		
16018	early Miocene Relizian Stage		
16019	early Miocene Saucesian? Stage		
16020	early Miocene Saucesian Stage		
16021	early Miocene Relizian? Stage		
16022	early Miocene Saucesian or Relizian Stage		
16023	Late Cretaceous		
16024	Late Cretaceous		
16025	Late Cretaceous		
16026	Late Cretaceous or early Tertiary		
16027	Late Cretaceous or early Tertiary		
16028	early or middle Miocene		
16029	early or middle Miocene		
16030	early Miocene Relizian Stage		
16031	early Miocene Relizian Stage		
16032	probably middle Miocene Luisian Stage		
16033	Oligocene Zemorrian Stage		
16034	Miocene or Pliocene		
16035	possibly early Miocene Saucesian Stage		
16036	middle and late Miocene lower Mohnian Stage		
16037	middle and late Miocene lower Mohnian? Stage		
16038	middle and late Miocene lower Mohnian? Stage		
16039	middle Miocene Luisian Stage		
16040	middle Miocene Luisian Stage		
16041	early Miocene upper Relizian Stage		
16042	Late Cretaceous arenaceous foraminifers		
16043	Late Cretaceous arenaceous foraminifers		
16044	Late Cretaceous arenaceous foraminifers		
16045	middle and late Miocene upper Mohnian Stage		
16046	middle and late Miocene upper Mohnian Stage		
16047	middle and late Miocene upper Mohnian Stage		
16048	middle and late Miocene upper Mohnian Stage		
16049	middle and late Miocene upper Mohnian Stage		
16050	middle and late Miocene upper Mohnian Stage		
16051	Eocene, etc - difficult to read paleo notes		
16052	late Miocene		
16053	late Miocene Delmontian Stage		
16054	late Miocene		
16055	middle and late Miocene Mohnian Stage		
16056	Eocene or Paleocene		
16057	middle and late Miocene Mohnian or Delmontian Stage		
16058	middle and late Miocene Mohnian Stage		
16059	late Miocene ?		
16060	middle and late Miocene Mohnian Stage		

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1	ZONE/STAGE/SERIES/AGE		
16061	middle and late Miocene Mohnian Stage		
16062	Cretaceous arenaceous foraminifers		
16063	Cretaceous arenaceous foraminifers		
16064	Cretaceous arenaceous foraminifers		
16065	Miocene		
16066	Miocene		
16067	Miocene		
16068	Early Cretaceous L Zone		
16069	Early Cretaceous K Zone		
16070	Late Cretaceous arenaceous foraminifers		
16071	Late Cretaceous arenaceous foraminifers		
16072	Late Cretaceous arenaceous foraminifers		
16073	Late Cretaceous arenaceous foraminifers		
16074	Late Cretaceous arenaceous foraminifers		
16075	Late Cretaceous possibly H Zone		
16076	Late Cretaceous possibly H Zone		
16077	Late Cretaceous possibly H Zone		
16078	Late Cretaceous possibly H Zone		
16079	Late Cretaceous possibly H Zone		
16080	Late Cretaceous possibly H Zone		
16081	Early Cretaceous J-1 Zone		
16082	Early Cretaceous J-1 Zone		
16083	Early Cretaceous J-1 Zone		
16084	Early Cretaceous J-1 Zone		
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16135	Early Cretaceous J-1 Zone		

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16136	Early Cretaceous J-1 Zone		
16137	Early Cretaceous J-1 Zone		
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1	ZONE/STAGE/SERIES/AGE		
16210	Early Cretaceous J-2 Zone		
16211	Early Cretaceous J-2 Zone		
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16213	Early Cretaceous J-2 Zone		
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1	ZONE/STAGE/SERIES/AGE		
16284	Early Cretaceous J-2 Zone		
16285	Early Cretaceous J-2 Zone		
16286	Early Cretaceous J-1 Zone		
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16299	Early Cretaceous J-1 Zone		
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16302	Early Cretaceous J-1 Zone		
16303	Early Cretaceous J-1 Zone		
16304	Early Cretaceous J-1 Zone		
16305	Early Cretaceous J-1 Zone		
16306	Late Cretaceous I Zone		
16307	Late Cretaceous I Zone		
16308	Late Cretaceous I Zone		
16309	Late Cretaceous I Zone		
16310	Late Cretaceous I Zone		
16311	Late Cretaceous I Zone		
16312	Late Cretaceous H Zone		
16313	Late Cretaceous H Zone		
16314	Late Cretaceous H Zone		
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16331	Late Cretaceous H Zone		
16332	Late Cretaceous H Zone		
16333	Late Cretaceous H Zone		
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16337	Late Cretaceous H Zone		
16338	Late Cretaceous H Zone		
16339	Late Cretaceous H Zone		
16340	Late Jurassic M Zone		
16341	Late Jurassic M Zone		
16342	Late Jurassic M Zone		
16343	Late Jurassic M Zone		
16344	Late Jurassic M Zone		
16345	Late Jurassic M Zone		
16346	Late Jurassic M Zone		
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16351	Late Jurassic M Zone		
16352	Late Jurassic M Zone		
16353	Late Jurassic M Zone		
16354	Late Jurassic M Zone		
16355	Early Cretaceous L Zone		
16356	Early Cretaceous L Zone		
16357	Early Cretaceous L Zone		

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1	ZONE/STAGE/SERIES/AGE		
16358	Early Cretaceous L Zone		
16359	Early Cretaceous L Zone		
16360	Early Cretaceous L Zone		
16361	Early Cretaceous L Zone		
16362	Early Cretaceous L Zone		
16363	Early Cretaceous K Zone		
16364	Early Cretaceous K Zone		
16365	Early Cretaceous J Zone		
16366	Early Cretaceous J Zone		
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16368	Early Cretaceous J Zone		
16369	Early Cretaceous J Zone		
16370	Early Cretaceous J Zone		
16371	Late Cretaceous I Zone		
16372	Late Cretaceous I Zone		
16373	Late Cretaceous H Zone		
16374	Late Cretaceous H Zone		
16375	Late Cretaceous H Zone		
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16379	Late Cretaceous H Zone		
16380	Late Cretaceous H Zone		
16381	Late Cretaceous H Zone		
16382	Late Cretaceous H Zone		
16383	Late Cretaceous H Zone		
16384	Late Cretaceous H Zone		
16385	Late Cretaceous H Zone		
16386	Early Cretaceous J-1 Zone		
16387	Early Cretaceous J-1 Zone		
16388	probably Late Cretaceous H Zone		
16389	probably Late Cretaceous H Zone		
16390	probably Late Cretaceous H Zone		
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16398	probably Late Cretaceous H Zone		
16399	Early Cretaceous J-1 Zone		
16400	Early Cretaceous J-1 Zone		
16401	Early Cretaceous J-1 Zone		
16402	Early Cretaceous J-1 Zone		
16403	Early Cretaceous J-1 Zone		
16404	Late Cretaceous I Zone		
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16420	Early Cretaceous J-2 Zone		
16421	Early Cretaceous J-1 Zone		
16422	probably Early Cretaceous J-1 Zone		
16423	probably Early Cretaceous J-1 Zone		
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16432	Early Cretaceous J-2 Zone		
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16441	Early Cretaceous J-2 Zone		
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16444	Early Cretaceous J-2 Zone		
16445	possibly Early Cretaceous J-2 Zone		
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16460	possibly Early Cretaceous J-2 Zone		
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16480	possibly Early Cretaceous J-2 Zone		
16481	possibly Early Cretaceous J-2 Zone		
16482	possibly Early Cretaceous J-2 Zone		
16483	possibly Early Cretaceous J-2 Zone		
16484	possibly Early Cretaceous J-2 Zone		
16485	possibly Early Cretaceous J-2 Zone		
16486	possibly Early Cretaceous J-2 Zone		
16487	possibly Early Cretaceous J-2 Zone		
16488	possibly Early Cretaceous J-2 Zone		
16489	possibly Early Cretaceous J-2 Zone		
16490	possibly Early Cretaceous J-2 Zone		
16491	possibly Early Cretaceous J-2 Zone		
16492	possibly Early Cretaceous J-2 Zone		
16493	possibly Early Cretaceous J-2 Zone		
16494	possibly Early Cretaceous J-2 Zone		
16495	possibly Early Cretaceous J-2 Zone		
16496	possibly Early Cretaceous J-2 Zone		
16497	possibly Early Cretaceous J-2 Zone		
16498	possibly Early Cretaceous J-2 Zone		
16499	possibly Early Cretaceous J-2 Zone		
16500	possibly Early Cretaceous J-2 Zone		
16501	possibly Early Cretaceous J-2 Zone		
16502	possibly Early Cretaceous J-2 Zone		
16503	possibly Early Cretaceous J-2 Zone		
16504	possibly Early Cretaceous J-2 Zone		
16505	possibly Early Cretaceous J-2 Zone		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
16506	possibly Early Cretaceous J-2 Zone		
16507	possibly Early Cretaceous J-2 Zone		
16508	possibly Early Cretaceous J-2 Zone		
16509	possibly Early Cretaceous J-2 Zone		
16510	possibly Early Cretaceous J-2 Zone		
16511	possibly Early Cretaceous J-2 Zone		
16512	possibly Early Cretaceous J-2 Zone		
16513	possibly Early Cretaceous J-2 Zone		
16514	possibly Early Cretaceous J-2 Zone		
16515	possibly Early Cretaceous J-2 Zone		
16516	possibly Early Cretaceous J-2 Zone		
16517	possibly Early Cretaceous J-2 Zone		
16518	possibly Early Cretaceous J-2 Zone		
16519	possibly Early Cretaceous J-2 Zone		
16520	possibly Early Cretaceous J-2 Zone		
16521	possibly Early Cretaceous J-2 Zone		
16522	possibly Early Cretaceous J-2 Zone		
16523	possibly Early Cretaceous J-2 Zone		
16524	possibly Early Cretaceous J-2 Zone		
16525	possibly Early Cretaceous J-2 Zone		
16526	possibly Early Cretaceous J-2 Zone		
16527	possibly Early Cretaceous J-2 Zone		
16528	possibly Early Cretaceous J-2 Zone		
16529	possibly Early Cretaceous J-2 Zone		
16530	possibly Early Cretaceous J-2 Zone		
16531	possibly Early Cretaceous J-2 Zone		
16532	possibly Early Cretaceous J-2 Zone		
16533	possibly Early Cretaceous J-2 Zone		
16534	possibly Early Cretaceous J-2 Zone		
16535	Early Cretaceous K Zone		
16536	Early Cretaceous K Zone		
16537	Early Cretaceous K Zone		
16538	Early Cretaceous L Zone		
16539	Early Cretaceous L Zone		
16540	Early Cretaceous L Zone		
16541	Early Cretaceous L Zone		
16542	Early Cretaceous L Zone		
16543	Early Cretaceous L Zone		
16544	Early Cretaceous L Zone		
16545	Early Cretaceous L Zone		
16546	Early Cretaceous L Zone		
16547	Early Cretaceous L Zone		
16548	Early Cretaceous L Zone		
16549	Early Cretaceous L Zone		
16550	Early Cretaceous L Zone		
16551	Early Cretaceous L Zone		
16552	Early Cretaceous L Zone		
16553	Early Cretaceous L Zone		
16554	Early Cretaceous L Zone		
16555	Early Cretaceous L Zone		
16556	Early Cretaceous L Zone		
16557	Early Cretaceous L Zone		
16558	Early Cretaceous L Zone		
16559	Early Cretaceous L Zone		
16560	Early Cretaceous L Zone		
16561	Early Cretaceous L Zone		
16562	Early Cretaceous L Zone		
16563	Early Cretaceous L Zone		
16564	Early Cretaceous L Zone		
16565	Early Cretaceous L Zone		
16566	Early Cretaceous L Zone		
16567	Early Cretaceous L Zone		
16568	Late Cretaceous F-1 or G-1 Zone		
16569	Late Cretaceous F-1 or G-1 Zone		
16570	Pliocene?		
16571	Pliocene?		
16572	Eocene		
16573	Eocene		
16574	Eocene		
16575	Eocene		
16576	Eocene		
16577	Eocene		
16578	Eocene		
16579	Eocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
16580	Eocene		
16581	Eocene		
16582	Eocene		
16583	Eocene		
16584	Eocene		
16585	Eocene		
16586	Eocene		
16587	Eocene		
16588	Eocene		
16589	Eocene		
16590	Eocene		
16591	Eocene		
16592	Eocene		
16593	Eocene		
16594	Eocene		
16595	Eocene		
16596	Eocene		
16597	Eocene		
16598	Eocene		
16599	Eocene		
16600	Eocene		
16601	Eocene		
16602	Eocene		
16603	Eocene		
16604	Eocene		
16605	Eocene		
16606	Eocene		
16607	Eocene		
16608	Eocene		
16609	Eocene		
16610	Eocene		
16611	Eocene		
16612	Eocene		
16613	Eocene		
16614	Eocene		
16615	Eocene		
16616	Eocene		
16617	Eocene		
16618	Eocene		
16619	Eocene		
16620	Eocene		
16621	Eocene		
16622	Eocene		
16623	Eocene		
16624	Eocene		
16625	Eocene		
16626	Eocene		
16627	Eocene		
16628	Eocene		
16629	Eocene		
16630	Eocene		
16631	Eocene		
16632	Eocene		
16633	Eocene		
16634	Eocene		
16635	Eocene		
16636	Eocene		
16637	Eocene		
16638	Eocene		
16639	Eocene		
16640	Eocene		
16641	Eocene		
16642	Eocene		
16643	Eocene		
16644	Eocene		
16645	Eocene		
16646	Eocene		
16647	Eocene		
16648	Eocene		
16649	Eocene		
16650	Eocene		
16651	Eocene		
16652	Eocene		
16653	Eocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
16654	Eocene		
16655	Eocene		
16656	Eocene		
16657	Eocene		
16658	Eocene		
16659	Eocene		
16660	Eocene		
16661	Eocene		
16662	Eocene		
16663	Eocene		
16664	Eocene		
16665	Eocene		
16666	Eocene		
16667	Eocene		
16668	Eocene		
16669	Eocene		
16670	Eocene		
16671	Eocene		
16672	Eocene		
16673	Eocene		
16674	Eocene		
16675	Eocene		
16676	Eocene		
16677	Eocene		
16678	Eocene		
16679	Eocene		
16680	Eocene		
16681	Eocene		
16682	Eocene		
16683	Eocene		
16684	Eocene		
16685	Eocene		
16686	Eocene		
16687	Eocene		
16688	Eocene		
16689	Eocene		
16690	Eocene		
16691	Eocene		
16692	Eocene		
16693	Eocene		
16694	Eocene		
16695	Eocene		
16696	Eocene		
16697	Eocene		
16698	Eocene		
16699	Eocene		
16700	Eocene		
16701	Eocene		
16702	Eocene		
16703	Eocene		
16704	Eocene		
16705	Eocene		
16706	Eocene		
16707	Eocene		
16708	Eocene		
16709	Eocene		
16710	Eocene		
16711	Eocene		
16712	Eocene		
16713	Eocene		
16714	Eocene		
16715	Eocene		
16716	early Miocene lower Saucesian Stage		
16717	early Miocene lower Saucesian Stage		
16718	early Miocene lower Saucesian Stage		
16719	early Miocene lower Saucesian Stage		
16720	early Miocene lower Saucesian Stage		
16721	early Miocene lower Saucesian Stage		
16722	early Miocene lower Saucesian Stage		
16723	early Miocene lower Saucesian Stage		
16724	early Miocene lower Saucesian Stage		
16725	early Miocene lower Saucesian Stage		
16726	early Miocene lower Saucesian Stage		
16727	early Miocene lower Saucesian Stage		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
16728	early Miocene upper Saucesian Stage		
16729	early Miocene upper Saucesian Stage		
16730	early Miocene upper Saucesian Stage		
16731	early Miocene upper Saucesian Stage		
16732	early Miocene upper Saucesian Stage		
16733	early Miocene upper Saucesian Stage		
16734	early Miocene upper Saucesian Stage		
16735	early Miocene upper Saucesian Stage		
16736	early Miocene upper Saucesian Stage		
16737	early Miocene upper Saucesian Stage		
16738	early Miocene upper Saucesian Stage		
16739	early Miocene upper Saucesian Stage		
16740	early Miocene upper Saucesian Stage		
16741	early Miocene upper Saucesian Stage		
16742	early Miocene upper Saucesian Stage		
16743	early Miocene upper Saucesian Stage		
16744	early Miocene upper Saucesian Stage		
16745	early Miocene upper Saucesian Stage		
16746	early Miocene upper Saucesian Stage		
16747	early Miocene upper Saucesian Stage		
16748	early Miocene lower Relizian Stage		
16749	early Miocene lower Relizian Stage		
16750	early Miocene lower Relizian Stage		
16751	early Miocene lower Relizian Stage		
16752	early Miocene lower Relizian Stage		
16753	early Miocene lower Relizian Stage		
16754	early Miocene lower Relizian Stage		
16755	early Miocene lower Relizian Stage		
16756	early Miocene lower Relizian Stage		
16757	early Miocene lower Relizian Stage		
16758	early Miocene lower Relizian Stage		
16759	early Miocene lower Relizian Stage		
16760	early Miocene lower Relizian Stage		
16761	early Miocene lower Relizian Stage		
16762	early Miocene lower Relizian Stage		
16763	early Miocene lower Relizian Stage		
16764	early Miocene lower Relizian Stage		
16765	Eocene		
16766	Eocene		
16767	Eocene		
16768	Eocene		
16769	Eocene		
16770	Eocene		
16771	Eocene		
16772	Eocene		
16773	Eocene		
16774	Eocene		
16775	Eocene		
16776	Eocene		
16777	Eocene		
16778	Eocene		
16779	Eocene		
16780	Eocene		
16781	Eocene		
16782	Eocene		
16783	Eocene		
16784	Eocene		
16785	Eocene		
16786	Eocene		
16787	Eocene		
16788	Eocene		
16789	middle Miocene Luisian Stage		
16790	middle Miocene Luisian Stage		
16791	early Miocene Saucesian Stage		
16792	early or middle Miocene		
16793	Late Cretaceous F or G Zone		
16794	Pliocene?		
16795	Pliocene?		
16796	Eocene		
16797	Eocene		
16798	Eocene		
16799	Eocene		
16800	Eocene		
16801	Eocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
16802	Eocene		
16803	Eocene		
16804	Eocene		
16805	Eocene		
16806	Eocene		
16807	Eocene		
16808	Eocene		
16809	Eocene		
16810	Eocene		
16811	Eocene		
16812	Eocene		
16813	Eocene		
16814	Eocene		
16815	Eocene		
16816	Eocene		
16817	Eocene		
16818	Eocene		
16819	Eocene		
16820	Eocene		
16821	Eocene		
16822	Eocene		
16823	Eocene		
16824	Eocene		
16825	Eocene		
16826	Eocene		
16827	Eocene		
16828	Eocene		
16829	Eocene		
16830	Eocene		
16831	Eocene		
16832	Eocene		
16833	Eocene		
16834	Eocene		
16835	Eocene		
16836	Eocene		
16837	Eocene		
16838	Eocene		
16839	Eocene		
16840	Eocene		
16841	Eocene		
16842	Eocene		
16843	Eocene		
16844	Eocene		
16845	Eocene		
16846	Eocene		
16847	Eocene		
16848	Eocene		
16849	Eocene		
16850	Eocene		
16851	Eocene		
16852	Eocene		
16853	Eocene		
16854	Eocene		
16855	Eocene		
16856	Eocene		
16857	Eocene		
16858	Eocene		
16859	Eocene		
16860	Eocene		
16861	Eocene		
16862	Eocene		
16863	Eocene		
16864	Eocene		
16865	Eocene		
16866	Eocene		
16867	Eocene		
16868	Eocene		
16869	Eocene		
16870	ostracods		
16871	late Eocene		
16872	non diagnostic gastropods		
16873	worms and mollusks		
16874	worms and mollusks		
16875	miliolids		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
16876	mollusk fragments		
16877	worm tubes		
16878	plant impressions		
16879	Miocene or Pliocene		
16880	late Miocene		
16881	Pliocene		
16882	Pliocene		
16883	Pliocene		
16884	late Miocene		
16885	late Miocene		
16886	Pliocene		
16887	Miocene or Pliocene		
16888	Pliocene		
16889	Late Cretaceous or Paleocene		
16890	Late Cretaceous or Paleocene		
16891	Late Cretaceous or Paleocene		
16892	late? Miocene		
16893	Pliocene		
16894	possibly Pliocene		
16895	Late Cretaceous? or Paleocene?		
16896	Miocene or Pliocene		
16897	late Miocene		
16898	Pliocene		
16899	Pliocene		
16900	Pliocene		
16901	Pliocene		
16902	Pliocene		
16903	Pliocene		
16904	Pliocene		
16905	Pliocene		
16906	Late Cretaceous H Zone		
16907	Late Cretaceous H Zone		
16908	Late Cretaceous H Zone		
16909	Late Cretaceous H Zone		
16910	Late Cretaceous H Zone		
16911	Late Cretaceous H Zone		
16912	Late Cretaceous H Zone (Turonian)		
16913	middle Miocene lower Luisian Stage		
16914	early Miocene lower Saucesian Stage		
16915	early Miocene Relizian Stage		
16916	early Miocene Relizian Stage		
16917	early Miocene lower Saucesian Stage		
16918	early Miocene lower Saucesian Stage		
16919	early Miocene lower Saucesian Stage		
16920	early Miocene Saucesian or Relizian Stage		
16921	early Miocene Saucesian or Relizian Stage		
16922	middle Miocene Luisian Stage		
16923	early or middle Eocene C to A-2 Zone		
16924	middle Miocene Luisian? Stage		
16925	middle Miocene		
16926	early or middle Miocene		
16927	possibly middle Miocene Luisian Stage		
16928	middle Miocene		
16929	middle Miocene		
16930	early Miocene Relizian Stage		
16931	Eocene		
16932	Eocene		
16933	Eocene		
16934	Eocene		
16935	Eocene		
16936	Eocene		
16937	middle Miocene		
16938	middle Miocene		
16939	early Miocene Relizian Stage		
16940	early Miocene Relizian Stage		
16941	early Miocene Relizian Stage		
16942	early Miocene Relizian Stage		
16943	early Miocene Relizian Stage		
16944	early Miocene Relizian Stage		
16945	early Miocene Relizian Stage		
16946	early Miocene Relizian Stage		
16947	early Miocene Relizian Stage		
16948	early Miocene Relizian Stage		
16949	early Miocene Relizian Stage		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
16950	early Miocene Relizian Stage		
16951	middle Miocene		
16952	early Miocene		
16953	early Miocene Saucesian Stage		
16954	early Miocene Saucesian Stage		
16955	early Miocene Saucesian Stage		
16956	early Miocene Saucesian Stage		
16957	Paleocene or Eocene		
16958	Late Cretaceous D Zone		
16959	early Miocene Relizian Stage		
16960	middle Miocene Luisian Stage		
16961	middle Miocene		
16962	middle Miocene Luisian Stage		
16963	early Miocene Relizian Stage		
16964	middle Miocene		
16965	middle Miocene		
16966	early Miocene Relizian Stage		
16967	middle and late Miocene Mohnian Stage		
16968	middle Miocene		
16969	middle Miocene		
16970	middle Miocene		
16971	early Miocene Relizian Stage		
16972	middle Miocene		
16973	late Miocene		
16974	late Miocene		
16975	middle Miocene		
16976	middle Miocene		
16977	early Miocene Relizian Stage		
16978	early Miocene Relizian Stage		
16979	middle Miocene Luisian Stage		
16980	middle and late Miocene Mohnian Stage		
16981	middle Miocene Luisian Stage		
16982	middle Miocene Luisian Stage		
16983	middle Eocene Narizian Stage		
16984	middle Eocene Narizian Stage		
16985	Eocene		
16986	Eocene		
16987	Eocene		
16988	Eocene		
16989	Eocene		
16990	Eocene		
16991	Eocene		
16992	Eocene		
16993	Eocene		
16994	Eocene		
16995	Eocene		
16996	Eocene		
16997	Eocene		
16998	Eocene		
16999	Eocene		
17000	Eocene		
17001	Eocene		
17002	Eocene		
17003	Eocene		
17004	Eocene		
17005	Eocene		
17006	Eocene		
17007	Eocene		
17008	Eocene		
17009	Eocene		
17010	Eocene		
17011	Eocene		
17012	Eocene		
17013	Eocene		
17014	Eocene		
17015	Eocene		
17016	Eocene		
17017	Eocene		
17018	Eocene		
17019	Eocene		
17020	Eocene		
17021	Eocene		
17022	Eocene		
17023	Eocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
17024	Eocene		
17025	Eocene		
17026	Eocene		
17027	Eocene		
17028	Eocene		
17029	Eocene		
17030	Eocene		
17031	Eocene		
17032	Eocene		
17033	Eocene		
17034	Eocene		
17035	Eocene		
17036	Eocene		
17037	Eocene		
17038	Eocene		
17039	Eocene		
17040	Eocene		
17041	Eocene		
17042	Eocene		
17043	Eocene		
17044	Eocene		
17045	Eocene		
17046	Eocene		
17047	Eocene		
17048	Eocene		
17049	Eocene		
17050	Eocene		
17051	Eocene		
17052	Eocene		
17053	Eocene		
17054	Eocene		
17055	Eocene		
17056	Eocene		
17057	Eocene		
17058	Eocene		
17059	Eocene		
17060	Eocene		
17061	Eocene		
17062	Eocene		
17063	Eocene		
17064	Eocene		
17065	Eocene		
17066	Eocene		
17067	Eocene		
17068	Eocene		
17069	Eocene		
17070	Eocene		
17071	Eocene		
17072	Eocene		
17073	Eocene		
17074	Eocene		
17075	Eocene		
17076	Eocene		
17077	Eocene		
17078	middle Eocene A-2 Zone		
17079	middle Eocene A-2 Zone		
17080	middle Eocene A-2 Zone		
17081	middle Eocene A-2 Zone		
17082	middle Eocene A-2 Zone		
17083	middle Eocene A-2 Zone		
17084	middle Eocene A-2 Zone		
17085	middle Eocene A-2 Zone		
17086	middle Eocene A-2 Zone		
17087	middle Eocene A-2 Zone		
17088	middle Eocene A-2 Zone		
17089	middle Eocene A-2 Zone		
17090	middle Eocene A-2 Zone		
17091	middle Eocene A-2 Zone		
17092	middle Eocene A-2 Zone		
17093	middle Eocene A-2 Zone		
17094	middle Eocene A-2 Zone		
17095	middle Eocene A-2 Zone		
17096	middle Eocene A-2 Zone		
17097	middle Eocene A-2 Zone		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
17098	middle Eocene A-2 Zone		
17099	middle Eocene A-2 Zone		
17100	middle Eocene A-2 Zone		
17101	middle Eocene A-2 Zone		
17102	middle Eocene A-2 Zone		
17103	middle Eocene A-2 Zone		
17104	middle Eocene A-2 Zone		
17105	middle Eocene A-2 Zone		
17106	Eocene		
17107	Eocene		
17108	Eocene		
17109	Eocene		
17110	Eocene		
17111	Eocene		
17112	Eocene		
17113	Eocene		
17114	Eocene		
17115	Eocene		
17116	Eocene		
17117	Eocene		
17118	Eocene		
17119	Eocene		
17120	Eocene		
17121	Eocene		
17122	Eocene		
17123	Eocene		
17124	Eocene		
17125	Eocene		
17126	Eocene		
17127	Eocene		
17128	Eocene		
17129	Eocene		
17130	Eocene		
17131	Eocene		
17132	Eocene		
17133	Eocene		
17134	Eocene		
17135	Eocene		
17136	Eocene		
17137	Eocene		
17138	Eocene		
17139	Eocene		
17140	Eocene		
17141	Eocene		
17142	Eocene		
17143	Eocene		
17144	Eocene		
17145	Eocene		
17146	Eocene		
17147	Eocene		
17148	Eocene		
17149	Eocene		
17150	Eocene		
17151	Eocene		
17152	Eocene		
17153	Eocene		
17154	Eocene		
17155	Eocene		
17156	Oligocene Zemorrian Stage		
17157	early Miocene Saucesian Stage		
17158	Eocene		
17159	Eocene		
17160	Eocene		
17161	Eocene		
17162	Eocene		
17163	Eocene		
17164	Eocene		
17165	Eocene		
17166	Eocene		
17167	Eocene		
17168	early Miocene Saucesian Stage		
17169	late? Miocene		
17170	middle Miocene Luisian Stage		
17171	middle Miocene Luisian Stage		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
17172	middle Miocene		
17173	late Paleocene E Zone		
17174	middle Miocene Luisian Stage		
17175	probably late Paleocene E Zone		
17176	middle Miocene Luisian Stage		
17177	middle Miocene Luisian Stage		
17178	middle Miocene Luisian Stage		
17179	middle Miocene Luisian Stage		
17180	late Paleocene E Zone		
17181	Eocene		
17182	Eocene		
17183	late Paleocene E Zone		
17184	late Paleocene E Zone		
17185	Paleocene or Eocene		
17186	Paleocene?		
17187	Paleocene or Eocene		
17188	late Paleocene E Zone		
17189	late Paleocene E Zone		
17190	late Paleocene E Zone		
17191	late Paleocene E Zone		
17192	Miocene		
17193	late Paleocene E Zone		
17194	late Paleocene E Zone		
17195	late Paleocene E Zone		
17196	late Paleocene E Zone		
17197	late Paleocene E Zone		
17198	late Paleocene E Zone		
17199	late Paleocene E Zone		
17200	Miocene		
17201	Eocene		
17202	Eocene		
17203	Eocene		
17204	Eocene		
17205	Eocene		
17206	Eocene		
17207	Eocene		
17208	Eocene		
17209	Miocene		
17210	Eocene		
17211	Eocene		
17212	Eocene?		
17213	Eocene?		
17214	late? Miocene		
17215	Eocene		
17216	Eocene		
17217	Eocene		
17218	possibly Eocene		
17219	Eocene		
17220	Eocene		
17221	Eocene		
17222	Eocene		
17223	Eocene?		
17224	Paleocene?		
17225	middle or late Miocene Luisian or Mohnian Stage		
17226	middle Miocene		
17227	late Miocene		
17228	all ostracods		
17229	all ostracods		
17230	middle Miocene		
17231	early or middle Miocene		
17232	early or middle Miocene Relizian or Luisian Stage		
17233	early or middle Miocene Relizian or Luisian Stage		
17234	early or middle Miocene Relizian or Luisian Stage		
17235	middle Miocene Luisian Stage		
17236	middle Miocene Luisian Stage		
17237	Miocene		
17238	early Miocene Saucesian Stage		
17239	middle Miocene Luisian Stage		
17240	Early Cretaceous J or K Zone		
17241	Early Cretaceous J? Zone		
17242	Early or Late Cretaceous J-1 or I Zone		
17243	Early or Late Cretaceous J-1 or I Zone		
17244	Early or Late Cretaceous J-1 or I Zone		
17245	Early Cretaceous J-1 Zone		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
17246	Early Cretaceous J? Zone		
17247	Early or Late Cretaceous J-2 to G-2 Zone		
17248	Late Cretaceous G-1 Zone		
17249	Late Cretaceous G-1 Zone		
17250	Late Cretaceous G-1 Zone		
17251	Late Cretaceous G-1 Zone		
17252	Late Cretaceous G-1 Zone		
17253	Late Cretaceous G-1 Zone		
17254	Late Cretaceous G-1 Zone		
17255	Late Cretaceous G-1 Zone		
17256	Late Cretaceous G-1 Zone		
17257	Late Cretaceous G-1 Zone		
17258	Late Cretaceous G-1 Zone		
17259	Late Cretaceous G-1 Zone		
17260	Late Cretaceous G-1 Zone		
17261	Late Cretaceous F-2 Zone		
17262	Late Cretaceous F-2 Zone		
17263	Late Cretaceous F-2 Zone		
17264	Late Cretaceous F-2 Zone		
17265	Late Cretaceous F-2 Zone		
17266	Late Cretaceous F-2 Zone		
17267	Late Cretaceous F-2 Zone		
17268	Late Cretaceous F-2 Zone		
17269	Late Cretaceous F-2 Zone		
17270	Late Cretaceous F-2 Zone		
17271	Late Cretaceous F-1 Zone		
17272	Late Cretaceous F-1 Zone		
17273	Late Cretaceous F-1 Zone		
17274	Late Cretaceous F-1 Zone		
17275	Late Cretaceous F-1 Zone		
17276	Late Cretaceous F-1 Zone		
17277	Late Cretaceous F-1 Zone		
17278	Late Cretaceous F-1 Zone		
17279	Late Cretaceous F-1 Zone		
17280	Late Cretaceous F-1 Zone		
17281	Late Cretaceous G-1 Zone		
17282	Late Cretaceous G-1 Zone		
17283	Late Cretaceous G-1 Zone		
17284	Late Cretaceous G-1 Zone		
17285	Late Cretaceous F-2 Zone		
17286	Late Cretaceous F-2 Zone		
17287	Late Cretaceous F-1? Zone		
17288	Late Cretaceous F-1? Zone		
17289	Late Cretaceous F-1? Zone		
17290	Late Cretaceous F-1? Zone		
17291	Late Cretaceous F-1? Zone		
17292	Late Cretaceous F-1? Zone		
17293	Late Cretaceous F-1? Zone		
17294	Late Cretaceous F-1? Zone		
17295	Late Cretaceous F-1? Zone		
17296	Late Cretaceous F-1? Zone		
17297	Late Cretaceous F-1? Zone		
17298	Late Cretaceous F-1? Zone		
17299	Late Cretaceous F-1? Zone		
17300	Late Cretaceous F-1? Zone		
17301	Late Cretaceous F-1? Zone		
17302	Late Cretaceous F-1? Zone		
17303	Late Cretaceous F-1? Zone		
17304	Late Cretaceous F-1? Zone		
17305	Late Cretaceous F-1? Zone		
17306	Late Cretaceous arenaceous foraminifers		
17307	Late Cretaceous arenaceous foraminifers		
17308	Late Cretaceous arenaceous foraminifers		
17309	Late Cretaceous arenaceous foraminifers		
17310	Late Cretaceous arenaceous foraminifers		
17311	Late Cretaceous arenaceous foraminifers		
17312	Late Cretaceous arenaceous foraminifers		
17313	Late Cretaceous arenaceous foraminifers		
17314	Late Cretaceous arenaceous foraminifers		
17315	Late Cretaceous arenaceous foraminifers		
17316	Late Cretaceous arenaceous foraminifers		
17317	Late Cretaceous G-1 Zone		
17318	Late Cretaceous G-1 Zone		
17319	Late Cretaceous G-1 Zone		

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1	ZONE/STAGE/SERIES/AGE		
17320	Late Cretaceous G-1 Zone		
17321	Late Cretaceous G-1 Zone		
17322	Late Cretaceous G-1 Zone		
17323	Late Cretaceous G-1 Zone		
17324	Late Cretaceous G-1 Zone		
17325	Late Cretaceous G-1 Zone		
17326	Late Cretaceous G-1 Zone		
17327	Late Cretaceous G-1 Zone		
17328	Late Cretaceous G-1 Zone		
17329	Late Cretaceous G-1 Zone		
17330	Late Cretaceous G-1 Zone		
17331	Late Cretaceous G-1 Zone		
17332	Late Cretaceous G-1 Zone		
17333	Late Cretaceous G-1 Zone		
17334	Late Cretaceous G-1 Zone		
17335	Late Cretaceous G-1 Zone		
17336	Late Cretaceous G-1 Zone		
17337	Late Cretaceous G-1 Zone		
17338	Late Cretaceous G-1 Zone		
17339	Late Cretaceous G-1 Zone		
17340	Late Cretaceous F-1 Zone		
17341	Late Cretaceous F-1 Zone		
17342	Late Cretaceous F-1 Zone		
17343	Late Cretaceous F-1 Zone		
17344	Late Cretaceous F-1 Zone		
17345	Late Cretaceous F-1 Zone		
17346	Late Cretaceous F-2 Zone		
17347	Late Cretaceous F-2 Zone		
17348	Late Cretaceous F-2 Zone		
17349	Late Cretaceous F-2 Zone		
17350	Late Cretaceous F-2 Zone		
17351	Late Cretaceous F-1 Zone		
17352	Late Cretaceous F-1 Zone		
17353	Late Cretaceous F-1 Zone		
17354	Late Cretaceous F-1 Zone		
17355	Late Cretaceous F-1 Zone		
17356	Late Cretaceous F-1 Zone		
17357	Late Cretaceous F-1 Zone		
17358	Late Cretaceous F-1 Zone		
17359	Late Cretaceous F-1 Zone		
17360	Late Cretaceous F-1 Zone		
17361	Late Cretaceous F-1 Zone		
17362	Late Cretaceous F-1 Zone		
17363	Late Cretaceous F-1 Zone		
17364	Late Cretaceous F-1 Zone		
17365	Late Cretaceous F-1 Zone		
17366	Late Cretaceous F-1 Zone		
17367	Late Cretaceous F-1 Zone		
17368	Late Cretaceous F-1 Zone		
17369	Late Cretaceous F-1 Zone		
17370	Late Cretaceous F-1 Zone		
17371	Late Cretaceous F-1 Zone		
17372	Late Cretaceous F-2 Zone		
17373	Late Cretaceous F-2 Zone		
17374	Late Cretaceous F-2 Zone		
17375	Late Cretaceous F-2 Zone		
17376	Late Cretaceous F-2 Zone		
17377	Late Cretaceous F-2 Zone		
17378	Late Cretaceous F-2 Zone		
17379	Late Cretaceous F-2 Zone		
17380	Late Cretaceous F-2 Zone		
17381	Late Cretaceous F-2 Zone		
17382	Late Cretaceous F-2 Zone		
17383	Late Cretaceous F-2 Zone		
17384	Late Cretaceous F-2 or G-1 Zone		
17385	Late Cretaceous F-2 or G-1 Zone		
17386	Late Cretaceous F-2 or G-1 Zone		
17387	Late Cretaceous G-1 Zone		
17388	Late Cretaceous G-1 Zone		
17389	Late Cretaceous G-1 Zone		
17390	Late Cretaceous G-1 Zone		
17391	Late Cretaceous G-1 Zone		
17392	Late Cretaceous G-1 Zone		
17393	Late Cretaceous G-1 Zone		

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1	ZONE/STAGE/SERIES/AGE		
17394	Late Cretaceous G-1 Zone		
17395	Late Cretaceous G-1 Zone		
17396	Late Cretaceous G-1 Zone		
17397	Late Cretaceous F Zone		
17398	Late Cretaceous F Zone		
17399	Late Cretaceous F Zone		
17400	Late Cretaceous F Zone		
17401	Late Cretaceous F Zone		
17402	Late Cretaceous F Zone		
17403	Late Cretaceous F Zone		
17404	Late Cretaceous F Zone		
17405	Late Cretaceous F Zone		
17406	Late Cretaceous F Zone		
17407	Late Cretaceous F Zone		
17408	Late Cretaceous F Zone		
17409	Late Cretaceous F Zone		
17410	Late Cretaceous F Zone		
17411	Late Cretaceous F Zone		
17412	Late Cretaceous F Zone		
17413	Late Cretaceous F Zone		
17414	Late Cretaceous F Zone		
17415	Late Cretaceous F Zone		
17416	Late Cretaceous F-1 Zone		
17417	Late Cretaceous F-1 Zone		
17418	Late Cretaceous F-1 Zone		
17419	Late Cretaceous F-1 Zone		
17420	Late Cretaceous F-1 Zone		
17421	Late Cretaceous F-1 Zone		
17422	Late Cretaceous F-2 Zone		
17423	Late Cretaceous F-2 Zone		
17424	Late Cretaceous F-2 Zone		
17425	Late Cretaceous F-2 Zone		
17426	Late Cretaceous G-1 Zone		
17427	Late Cretaceous G-1 Zone		
17428	Late Cretaceous G-1 Zone		
17429	Late Cretaceous G-1 Zone		
17430	Late Cretaceous G-1 Zone		
17431	Late Cretaceous G-1 Zone		
17432	Late Cretaceous G-1 Zone		
17433	Late Cretaceous G-1 Zone		
17434	Late Cretaceous arenaceous foraminifers		
17435	Late Cretaceous arenaceous foraminifers		
17436	Late Cretaceous arenaceous foraminifers		
17437	Late Cretaceous arenaceous foraminifers		
17438	Late Cretaceous arenaceous foraminifers		
17439	Late Cretaceous arenaceous foraminifers		
17440	Late Cretaceous arenaceous foraminifers		
17441	Late Cretaceous arenaceous foraminifers		
17442	Late Cretaceous arenaceous foraminifers		
17443	Late Cretaceous arenaceous foraminifers		
17444	Late Cretaceous arenaceous foraminifers		
17445	Late Cretaceous arenaceous foraminifers		
17446	Late Cretaceous arenaceous foraminifers		
17447	Late Cretaceous arenaceous foraminifers		
17448	Late Cretaceous arenaceous foraminifers		
17449	Late Cretaceous arenaceous foraminifers		
17450	Late Cretaceous arenaceous foraminifers		
17451	Late Cretaceous arenaceous foraminifers		
17452	Late Cretaceous G-1 Zone		
17453	late Miocene		
17454	Early Cretaceous arenaceous foraminifers		
17455	Early Cretaceous arenaceous foraminifers		
17456	Eocene		
17457	possibly late Paleocene E Zone		
17458	late Paleocene E Zone		
17459	late Paleocene E Zone		
17460	Cretaceous arenaceous foraminifers		
17461	Eocene		
17462	Eocene		
17463	Eocene		
17464	Eocene		
17465	Eocene		
17466	Eocene		
17467	Eocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
17468	Eocene		
17469	Eocene		
17470	Eocene		
17471	Eocene		
17472	Eocene		
17473	Eocene		
17474	Eocene		
17475	middle Eocene A-1 Zone		
17476	middle Eocene A-1 Zone		
17477	middle Eocene A-1 Zone		
17478	middle Eocene A-1 Zone		
17479	middle Eocene A-1 Zone		
17480	middle Eocene A-1 Zone		
17481	middle Eocene A-1 Zone		
17482	middle Eocene A-1 Zone		
17483	late Eocene Refugian Stage type area		
17484	late Eocene Refugian Stage type area		
17485	late Eocene Refugian Stage type area		
17486	late Eocene Refugian Stage type area		
17487	late Eocene Refugian Stage type area		
17488	late Eocene Refugian Stage type area		
17489	late Eocene Refugian Stage type area		
17490	late Eocene Refugian Stage type area		
17491	late Eocene Refugian Stage type area		
17492	late Eocene Refugian Stage type area		
17493	late Eocene Refugian Stage type area		
17494	late Eocene Refugian Stage type area		
17495	late Eocene Refugian Stage type area		
17496	late Eocene Refugian Stage type area		
17497	late Eocene Refugian Stage type area		
17498	late Eocene Refugian Stage type area		
17499	late Eocene Refugian Stage type area		
17500	late Eocene Refugian Stage type area		
17501	late Eocene Refugian Stage type area		
17502	late Eocene Refugian Stage type area		
17503	middle Eocene A-2 Zone		
17504	middle Eocene A-2 Zone		
17505	middle Eocene A-2 Zone		
17506	middle Eocene A-2 Zone		
17507	middle Eocene A-2 Zone		
17508	middle Eocene A-2 Zone		
17509	middle Eocene A-2 Zone		
17510	middle Eocene A-2 Zone		
17511	middle Eocene A-2 Zone		
17512	middle Eocene A-2 Zone		
17513	middle Eocene A-2 Zone		
17514	middle Eocene A-2 Zone		
17515	middle Eocene A-2 Zone		
17516	middle Eocene A-2 Zone		
17517	middle Eocene A-2 Zone		
17518	middle Eocene A-2 Zone		
17519	middle Eocene A-2 Zone		
17520	middle Eocene A-2 Zone		
17521	middle Eocene A-2 Zone		
17522	middle Eocene A-2 Zone		
17523	middle Eocene A-2 Zone		
17524	middle Eocene A-2 Zone		
17525	middle Eocene A-2 Zone		
17526	middle Eocene A-2 Zone		
17527	middle Eocene A-2 Zone		
17528	middle Eocene A-2 Zone		
17529	middle Eocene A-2 Zone		
17530	middle Eocene A-2 Zone		
17531	middle Eocene A-2 Zone		
17532	middle Eocene A-2 Zone		
17533	middle Eocene A-1 Zone		
17534	middle Eocene A-1 Zone		
17535	middle Eocene A-1 Zone		
17536	middle Eocene A-1 Zone		
17537	middle Eocene A-1 Zone		
17538	middle Eocene A-1 Zone		
17539	middle Eocene A-1 Zone		
17540	middle Eocene A-1 Zone		
17541	middle Eocene A-1 Zone		

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1	ZONE/STAGE/SERIES/AGE		
17542	middle Eocene A-1 Zone		
17543	middle Eocene A-1 Zone		
17544	late Eocene Refugian Stage type area		
17545	late Eocene Refugian Stage type area		
17546	late Eocene Refugian Stage type area		
17547	late Eocene Refugian Stage type area		
17548	late Eocene Refugian Stage type area		
17549	late Eocene Refugian Stage type area		
17550	late Eocene Refugian Stage type area		
17551	late Eocene Refugian Stage type area		
17552	late Eocene Refugian Stage type area		
17553	late Eocene Refugian Stage type area		
17554	late Eocene Refugian Stage type area		
17555	late Eocene Refugian Stage type area		
17556	late Eocene Refugian Stage type area		
17557	late Eocene Refugian Stage type area		
17558	late Eocene Refugian Stage type area		
17559	late Eocene Refugian Stage type area		
17560	late Eocene Refugian Stage type area		
17561	late Eocene Refugian Stage type area		
17562	late Eocene Refugian Stage type area		
17563	late Eocene Refugian Stage type area		
17564	middle Eocene A-2 Zone		
17565	middle Eocene A-2 Zone		
17566	middle Eocene A-2 Zone		
17567	middle Eocene A-2 Zone		
17568	middle Eocene A-2 Zone		
17569	middle Eocene A-2 Zone		
17570	middle Eocene A-2 Zone		
17571	middle Eocene A-2 Zone		
17572	middle Eocene A-2 Zone		
17573	middle Eocene A-2 Zone		
17574	middle Eocene A-2 Zone		
17575	middle Eocene A-2 Zone		
17576	middle Eocene A-2 Zone		
17577	middle Eocene A-2 Zone		
17578	middle Eocene A-2 Zone		
17579	middle Eocene A-2 Zone		
17580	middle Eocene A-2 Zone		
17581	middle Eocene A-2 Zone		
17582	middle Eocene A-2 Zone		
17583	middle Eocene A-2 Zone		
17584	middle Eocene A-2 Zone		
17585	middle Eocene A-2 Zone		
17586	middle Eocene A-2 Zone		
17587	middle Eocene A-2 Zone		
17588	middle Eocene A-2 Zone		
17589	middle Eocene A-2 Zone		
17590	middle Eocene A-2 Zone		
17591	middle Eocene A-2 Zone		
17592	middle Eocene A-2 Zone		
17593	late Eocene Refugian Stage type area		
17594	late Eocene Refugian Stage type area		
17595	late Eocene Refugian Stage type area		
17596	late Eocene Refugian Stage type area		
17597	late Eocene Refugian Stage type area		
17598	late Eocene Refugian Stage type area		
17599	late Eocene Refugian Stage type area		
17600	late Eocene Refugian Stage type area		
17601	late Eocene Refugian Stage type area		
17602	late Eocene Refugian Stage type area		
17603	late Eocene Refugian Stage type area		
17604	late Eocene Refugian Stage type area		
17605	late Eocene Refugian Stage type area		
17606	late Eocene Refugian Stage type area		
17607	late Eocene Refugian Stage type area		
17608	late Eocene Refugian Stage type area		
17609	middle Eocene A-2 Zone		
17610	middle Eocene A-2 Zone		
17611	middle Eocene A-2 Zone		
17612	middle Eocene A-2 Zone		
17613	middle Eocene A-2 Zone		
17614	middle Eocene A-2 Zone		
17615	middle Eocene A-2 Zone		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
17616	middle Eocene A-2 Zone		
17617	middle Eocene A-2 Zone		
17618	middle Eocene A-2 Zone		
17619	middle Eocene A-2 Zone		
17620	middle Eocene A-2 Zone		
17621	middle Eocene A-2 Zone		
17622	middle Eocene A-2 Zone		
17623	middle Eocene A-2 Zone		
17624	middle Eocene A-2 Zone		
17625	middle Eocene A-2 Zone		
17626	middle Eocene A-2 Zone		
17627	middle Eocene A-2 Zone		
17628	middle Eocene A-2 Zone		
17629	middle Eocene A-2 Zone		
17630	middle Eocene A-2 Zone		
17631	middle Eocene A-2 Zone		
17632	no age provided		
17633	no age provided		
17634	no age provided		
17635	late Eocene or Oligocene		
17636	late Eocene or Oligocene		
17637	late Eocene or Oligocene		
17638	late Eocene Refugian Stage		
17639	late Eocene or Oligocene		
17640	Oligocene lower Zemorrian Stage		
17641	Oligocene lower Zemorrian Stage		
17642	Oligocene lower Zemorrian Stage		
17643	Oligocene lower Zemorrian Stage		
17644	Oligocene lower Zemorrian Stage		
17645	Oligocene lower Zemorrian Stage		
17646	Oligocene lower Zemorrian Stage		
17647	late Eocene or Oligocene		
17648	late Eocene or Oligocene		
17649	late Eocene Refugian Stage		
17650	Oligocene?		
17651	middle Eocene		
17652	middle Eocene		
17653	middle Eocene		
17654	Cretaceous? arenaceous foraminifers		
17655	late Miocene		
17656	late Miocene		
17657	late Miocene		
17658	late Miocene		
17659	late Miocene		
17660	Eocene?		
17661	middle Eocene		
17662	middle Miocene Luisian Stage		
17663	early Miocene Relizian Stage		
17664	early Miocene Relizian Stage		
17665	middle Miocene		
17666	early Miocene upper Relizian Stage		
17667	late Miocene		
17668	middle Miocene Luisian? Stage		
17669	middle Miocene Luisian? Stage		
17670	early or middle Miocene		
17671	Miocene or Pliocene		
17672	late? Miocene		
17673	early Miocene Relizian Stage		
17674	early Miocene Relizian? Stage		
17675	probably early Miocene Saucesian Stage		
17676	early Miocene Saucesian Stage		
17677	early Miocene Relizian Stage		
17678	Miocene?		
17679	Miocene?		
17680	Miocene?		
17681	Late Cretaceous or Paleocene		
17682	middle Miocene Luisian Stage		
17683	middle Miocene Luisian Stage		
17684	middle? Miocene		
17685	middle Miocene Luisian? Stage		
17686	Oligocene upper Zemorrian Stage		
17687	Oligocene Zemorrian Stage		
17688	Oligocene Zemorrian? Stage		
17689	early Miocene Saucesian Stage		

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1	ZONE/STAGE/SERIES/AGE		
17690	early Miocene Saucesian? Stage		
17691	probably Oligocene Zemorrian Stage		
17692	middle Miocene Luisian Stage		
17693	early Miocene Relizian Stage		
17694	early Miocene Saucesian Stage		
17695	early Miocene Saucesian Stage		
17696	early Miocene Saucesian Stage		
17697	early Miocene Relizian Stage		
17698	early Miocene Relizian Stage		
17699	early Miocene Relizian or middle Miocene Luisian Stage		
17700	early Miocene Relizian or middle Miocene Luisian Stage		
17701	early Miocene Relizian Stage		
17702	middle Miocene Luisian Stage		
17703	early Miocene Saucesian Stage		
17704	early Miocene lower Relizian Stage		
17705	early Miocene Relizian Stage		
17706	early Miocene Relizian Stage		
17707	early Miocene Relizian or middle Miocene Luisian Stage		
17708	early Miocene Saucesian Stage		
17709	early Miocene Saucesian Stage		
17710	early Miocene Relizian Stage		
17711	early Miocene Relizian? Stage		
17712	early Miocene Relizian or middle Miocene Luisian Stage		
17713	early Miocene Saucesian Stage		
17714	Late Cretaceous G-2 Zone		
17715	Late Cretaceous G-2 Zone		
17716	Late Cretaceous G-2 Zone		
17717	Late Cretaceous G-2 Zone		
17718	Late Cretaceous G-2 Zone		
17719	Late Cretaceous G-2 Zone		
17720	Late Cretaceous H Zone		
17721	Late Cretaceous H Zone		
17722	Late Cretaceous H Zone		
17723	Late Cretaceous H Zone		
17724	Late Cretaceous H Zone		
17725	Late Cretaceous H Zone		
17726	Late Cretaceous H Zone		
17727	Late Cretaceous H Zone		
17728	Late Cretaceous H Zone		
17729	Late Cretaceous H Zone		
17730	Late Cretaceous H Zone		
17731	Late Cretaceous H Zone		
17732	Late Cretaceous H Zone		
17733	Late Cretaceous H Zone		
17734	Late Cretaceous H Zone		
17735	Late Cretaceous H Zone		
17736	Late Cretaceous H Zone		
17737	Late Cretaceous H Zone		
17738	Late Cretaceous H Zone		
17739	Late Cretaceous H Zone		
17740	Late Cretaceous H Zone		
17741	Late Cretaceous H Zone		
17742	Late Cretaceous H Zone		
17743	Late Cretaceous H Zone		
17744	Late Cretaceous H Zone		
17745	Late Cretaceous H Zone		
17746	Late Cretaceous H Zone		
17747	Late Cretaceous H Zone		
17748	Late Cretaceous H Zone		
17749	Late Cretaceous H Zone		
17750	Late Cretaceous H Zone		
17751	Late Cretaceous H Zone		
17752	Late Cretaceous H Zone		
17753	Late Cretaceous H Zone		
17754	Late Cretaceous H Zone		
17755	Late Cretaceous H Zone		
17756	Late Cretaceous H Zone		
17757	Late Cretaceous H Zone		
17758	Late Cretaceous H Zone		
17759	Late Cretaceous H Zone		
17760	Late Cretaceous H Zone		
17761	Late Cretaceous H Zone		
17762	Late Cretaceous H Zone		
17763	Late Cretaceous H Zone		

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1	ZONE/STAGE/SERIES/AGE		
17764	Late Cretaceous H Zone		
17765	Late Cretaceous H Zone		
17766	Late Cretaceous H Zone		
17767	Late Cretaceous H Zone		
17768	Late Cretaceous H Zone		
17769	Late Cretaceous H Zone		
17770	Late Cretaceous H Zone		
17771	Late Cretaceous H Zone		
17772	Late Cretaceous H Zone		
17773	Late Cretaceous H Zone		
17774	Late Cretaceous H Zone		
17775	Late Cretaceous H Zone		
17776	Late Cretaceous H Zone		
17777	Late Cretaceous H Zone		
17778	Late Cretaceous H Zone		
17779	Late Cretaceous H Zone		
17780	Late Cretaceous H Zone		
17781	Late Cretaceous H Zone		
17782	Late Cretaceous H Zone		
17783	Late Cretaceous H Zone		
17784	Late Cretaceous H Zone		
17785	Late Cretaceous H Zone		
17786	Late Cretaceous H Zone		
17787	Late Cretaceous H Zone		
17788	Late Cretaceous H Zone		
17789	Late Cretaceous H Zone		
17790	Late Cretaceous H Zone		
17791	Late Cretaceous H Zone		
17792	Late Cretaceous H Zone		
17793	Late Cretaceous H Zone		
17794	Late Cretaceous I Zone		
17795	Late Cretaceous I Zone		
17796	Late Cretaceous I Zone		
17797	Late Cretaceous I Zone		
17798	Late Cretaceous I Zone		
17799	Late Cretaceous I Zone		
17800	Late Cretaceous I Zone		
17801	Late Cretaceous I Zone		
17802	Late Cretaceous I Zone		
17803	Late Cretaceous I Zone		
17804	Late Cretaceous I Zone		
17805	Late Cretaceous I Zone		
17806	Late Cretaceous I Zone		
17807	Late Cretaceous I Zone		
17808	Late Cretaceous I Zone		
17809	Late Cretaceous I Zone		
17810	Late Cretaceous I Zone		
17811	Late Cretaceous I Zone		
17812	Late Cretaceous I Zone		
17813	Late Cretaceous I Zone		
17814	Late Cretaceous I Zone		
17815	Late Cretaceous I Zone		
17816	Late Cretaceous I Zone		
17817	Late Cretaceous I Zone		
17818	Late Cretaceous I Zone		
17819	Late Cretaceous I Zone		
17820	Late Cretaceous I Zone		
17821	Late Cretaceous I Zone		
17822	Late Cretaceous I Zone		
17823	Late Cretaceous I Zone		
17824	Late Cretaceous I Zone		
17825	no new paleo information		
17826	no new paleo information		
17827	no new paleo information		
17828	no new paleo information		
17829	no new paleo information		
17830	no new paleo information		
17831	no new paleo information		
17832	no new paleo information		
17833	no new paleo information		
17834	no new paleo information		
17835	no new paleo information		
17836	no new paleo information		
17837	no new paleo information		

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1	ZONE/STAGE/SERIES/AGE		
17838	no new paleo information		
17839	no new paleo information		
17840	no new paleo information		
17841	no new paleo information		
17842	no new paleo information		
17843	no new paleo information		
17844	no new paleo information		
17845	no new paleo information		
17846	no new paleo information		
17847	no new paleo information		
17848	no new paleo information		
17849	no new paleo information		
17850	no new paleo information		
17851	no new paleo information		
17852	no new paleo information		
17853	no new paleo information		
17854	no new paleo information		
17855	no new paleo information		
17856	no new paleo information		
17857	no new paleo information		
17858	no new paleo information		
17859	no new paleo information		
17860	no new paleo information		
17861	no new paleo information		
17862	no new paleo information		
17863	no new paleo information		
17864	no new paleo information		
17865	no new paleo information		
17866	no new paleo information		
17867	no new paleo information		
17868	no new paleo information		
17869	no new paleo information		
17870	no new paleo information		
17871	no new paleo information		
17872	no new paleo information		
17873	no new paleo information		
17874	no new paleo information		
17875	no new paleo information		
17876	no new paleo information		
17877	no new paleo information		
17878	no new paleo information		
17879	no new paleo information		
17880	no new paleo information		
17881	no new paleo information		
17882	no new paleo information		
17883	no new paleo information		
17884	no new paleo information		
17885	no new paleo information		
17886	no new paleo information		
17887	no new paleo information		
17888	no new paleo information		
17889	no new paleo information		
17890	no new paleo information		
17891	no new paleo information		
17892	no new paleo information		
17893	no new paleo information		
17894	no new paleo information		
17895	no new paleo information		
17896	no new paleo information		
17897	no new paleo information		
17898	no new paleo information		
17899	no new paleo information		
17900	no new paleo information		
17901	no new paleo information		
17902	no new paleo information		
17903	no new paleo information		
17904	no new paleo information		
17905	no new paleo information		
17906	no new paleo information		
17907	no new paleo information		
17908	no new paleo information		
17909	no new paleo information		
17910	no new paleo information		
17911	no new paleo information		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
17912	no new paleo information		
17913	no new paleo information		
17914	no new paleo information		
17915	no new paleo information		
17916	no new paleo information		
17917	no new paleo information		
17918	no new paleo information		
17919	no new paleo information		
17920	no new paleo information		
17921	no new paleo information		
17922	no new paleo information		
17923	no new paleo information		
17924	no new paleo information		
17925	no new paleo information		
17926	no new paleo information		
17927	no new paleo information		
17928	Early Cretaceous J-1 Zone		
17929	Early Cretaceous J-1 Zone		
17930	Early Cretaceous J-1 Zone		
17931	Early Cretaceous J-1 Zone		
17932	Early Cretaceous J-1 Zone		
17933	Early Cretaceous J-1 Zone		
17934	see Rumsey Quad		
17935	probably late Eocene Refugian Stage		
17936	middle Eocene A-2 Zone		
17937	probably late Eocene Refugian Stage		
17938	late Eocene Refugian Stage		
17939	middle Eocene A-2 Zone		
17940	middle Eocene A-2 Zone		
17941	Late Cretaceous C or D-1 Zone		
17942	middle Eocene A-2 Zone		
17943	middle Eocene A-2 Zone		
17944	middle Eocene A-2 Zone		
17945	middle Eocene A-2 Zone		
17946	middle Eocene A-2 Zone		
17947	Late Cretaceous E or F Zone		
17948	Late Cretaceous C or D Zone		
17949	Late Cretaceous C or D Zone		
17950	late Eocene Narizian or Refugian Stage		
17951	Late Cretaceous F or G-1 Zone		
17952	Late Cretaceous F or G-1 Zone		
17953	Late Cretaceous E, F, or G-1 Zone		
17954	middle Eocene A-2 Zone		
17955	Late Cretaceous arenaceous foraminifers		
17956	early Eocene C Zone		
17957	middle Eocene A-2 Zone		
17958	Late Cretaceous arenaceous foraminifers		
17959	Late Cretaceous arenaceous foraminifers		
17960	Late Cretaceous arenaceous foraminifers		
17961	Late Cretaceous arenaceous foraminifers		
17962	Late Cretaceous C or D-1 Zone		
17963	late Eocene		
17964	early Eocene		
17965	Cretaceous arenaceous foraminifers		
17966	middle and late Miocene Mohnian Stage		
17967	middle and late Miocene Mohnian Stage		
17968	middle Miocene Luisian Stage		
17969	middle Miocene Luisian Stage		
17970	middle Miocene Luisian Stage		
17971	middle Miocene		
17972	middle to late Miocene		
17973	middle Miocene Luisian? Stage		
17974	middle Miocene		
17975	middle? Miocene		
17976	middle Miocene		
17977	middle Miocene		
17978	middle Miocene		
17979	middle Miocene		
17980	middle Miocene		
17981	middle Miocene		
17982	middle and late Miocene Mohnian Stage		
17983	middle and late Miocene Mohnian Stage		
17984	middle and late Miocene Mohnian Stage		
17985	middle and late Miocene Mohnian Stage		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
17986	middle and late Miocene Mohnian Stage		
17987	middle and late Miocene Mohnian Stage		
17988	middle and late Miocene Mohnian Stage		
17989	middle and late Miocene Mohnian Stage		
17990	middle and late Miocene Mohnian Stage		
17991	middle and late Miocene Mohnian Stage		
17992	middle and late Miocene Mohnian Stage		
17993	middle and late Miocene Mohnian Stage		
17994	middle and late Miocene Mohnian Stage		
17995	middle and late Miocene Mohnian Stage		
17996	middle and late Miocene Mohnian Stage		
17997	middle and late Miocene Mohnian Stage		
17998	middle and late Miocene Mohnian Stage		
17999	middle and late Miocene Mohnian Stage		
18000	middle and late Miocene Mohnian Stage		
18001	middle and late Miocene Mohnian Stage		
18002	middle and late Miocene Mohnian Stage		
18003	middle and late Miocene Mohnian Stage		
18004	middle and late Miocene Mohnian Stage		
18005	middle and late Miocene Mohnian Stage		
18006	middle and late Miocene Mohnian Stage		
18007	middle and late Miocene Mohnian Stage		
18008	middle and late Miocene Mohnian Stage		
18009	middle and late Miocene Mohnian Stage		
18010	middle and late Miocene Mohnian Stage		
18011	middle and late Miocene Mohnian Stage		
18012	middle and late Miocene Mohnian Stage		
18013	middle and late Miocene Mohnian Stage		
18014	middle and late Miocene Mohnian Stage		
18015	middle and late Miocene Mohnian Stage		
18016	middle and late Miocene Mohnian Stage		
18017	middle and late Miocene Mohnian Stage		
18018	middle and late Miocene Mohnian Stage		
18019	middle and late Miocene Mohnian Stage		
18020	middle and late Miocene Mohnian Stage		
18021	middle and late Miocene Mohnian Stage		
18022	middle and late Miocene upper Mohnian Stage		
18023	middle and late Miocene Mohnian Stage		
18024	middle and late Miocene lower Mohnian Stage		
18025	middle and late Miocene lower Mohnian Stage		
18026	middle and late Miocene lower Mohnian Stage		
18027	middle and late Miocene lower Mohnian Stage		
18028	middle and late Miocene lower Mohnian Stage		
18029	middle Miocene Luisian Stage		
18030	middle and late Miocene Mohnian Stage		
18031	middle and late Miocene Mohnian Stage		
18032	middle and late Miocene Mohnian Stage		
18033	middle and late Miocene Mohnian Stage		
18034	middle and late Miocene Mohnian Stage		
18035	middle and late Miocene Mohnian Stage		
18036	middle and late Miocene Mohnian Stage		
18037	middle and late Miocene Mohnian Stage		
18038	middle and late Miocene Mohnian Stage		
18039	middle and late Miocene Mohnian? Stage		
18040	middle Miocene Luisian Stage		
18041	Pliocene		
18042	Pliocene megafossils		
18043	middle and late Miocene Mohnian Stage		
18044	middle and late Miocene Mohnian Stage		
18045	middle and late Miocene Mohnian? Stage		
18046	Pliocene		
18047	middle and late Miocene upper Mohnian Stage		
18048	middle and late Miocene upper Mohnian Stage		
18049	middle and late Miocene upper Mohnian Stage		
18050	middle and late Miocene Mohnian Stage		
18051	middle and late Miocene upper Mohnian Stage		
18052	middle and late Miocene Mohnian Stage		
18053	middle and late Miocene Mohnian Stage		
18054	middle and late Miocene Mohnian Stage		
18055	middle and late Miocene Mohnian Stage		
18056	middle and late Miocene Mohnian Stage		
18057	Jurassic or Cretaceous		
18058	Miocene or Pliocene		
18059	late Miocene Delmontian Stage		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
18060	late Miocene Delmontian Stage		
18061	late Miocene Delmontian Stage		
18062	early Miocene Saucesian Stage		
18063	late Miocene Delmontian Stage		
18064	Pliocene		
18065	Late Cretaceous or Paleocene		
18066	Eocene		
18067	no ages given but possibly Eocene		
18068	no ages given but possibly Eocene		
18069	no ages given but possibly Eocene		
18070	no ages given but possibly Eocene		
18071	no ages given but possibly Eocene		
18072	no ages given but possibly Eocene		
18073	no ages given but possibly Eocene		
18074	no ages given but possibly Eocene		
18075	no ages given but possibly Eocene		
18076	no ages given but possibly Eocene		
18077	no ages given but possibly Eocene		
18078	no ages given but possibly Eocene		
18079	no ages given but possibly Eocene		
18080	no ages given but possibly Eocene		
18081	no ages given but possibly Eocene		
18082	no ages given but possibly Eocene		
18083	no ages given but possibly Eocene		
18084	no ages given but possibly Eocene		
18085	no ages given but possibly Eocene		
18086	no ages given but possibly Eocene		
18087	no ages given but possibly Eocene		
18088	no ages given but possibly Eocene		
18089	no ages given but possibly Eocene		
18090	no ages given but possibly Eocene		
18091	no ages given but possibly Eocene		
18092	no ages given but possibly Eocene		
18093	no ages given but possibly Eocene		
18094	no ages given but possibly Eocene		
18095	no ages given but possibly Eocene		
18096	no ages given but possibly Eocene		
18097	no ages given but possibly Eocene		
18098	no ages given but possibly Eocene		
18099	no ages given but possibly Eocene		
18100	no ages given but possibly Eocene		
18101	no ages given but possibly Eocene		
18102	no ages given but possibly Eocene		
18103	no ages given but possibly Eocene		
18104	no ages given but possibly Eocene		
18105	no ages given but possibly Eocene		
18106	no ages given but possibly Eocene		
18107	no ages given but possibly Eocene		
18108	no ages given but possibly Eocene		
18109	no ages given but possibly Eocene		
18110	no ages given but possibly Eocene		
18111	no ages given but possibly Eocene		
18112	no ages given but possibly Eocene		
18113	no ages given but possibly Eocene		
18114	no ages given but possibly Eocene		
18115	no ages given but possibly Eocene		
18116	no ages given but possibly Eocene		
18117	no ages given but possibly Eocene		
18118	no ages given but possibly Eocene		
18119	no ages given but possibly Eocene		
18120	no ages given but possibly Eocene		
18121	early Eocene		
18122	early Eocene		
18123	Oligocene or early Miocene		
18124	Oligocene or early Miocene		
18125	Oligocene or early Miocene		
18126	Oligocene or early Miocene		
18127	Oligocene or early Miocene		
18128	Oligocene or early Miocene		
18129	Oligocene or early Miocene		
18130	Oligocene or early Miocene		
18131	Oligocene or early Miocene		
18132	Oligocene or early Miocene		
18133	Oligocene or early Miocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
18134	Oligocene or early Miocene		
18135	Oligocene or early Miocene		
18136	Oligocene or early Miocene		
18137	Oligocene or early Miocene		
18138	Oligocene or early Miocene		
18139	Oligocene or early Miocene		
18140	middle or late Miocene		
18141	middle or late Miocene		
18142	middle or late Miocene		
18143	middle or late Miocene		
18144	middle or late Miocene		
18145	middle or late Miocene		
18146	middle or late Miocene		
18147	middle or late Miocene		
18148	middle or late Miocene		
18149	middle or late Miocene		
18150	middle or late Miocene		
18151	middle and late Miocene Mohnian Stage		
18152	middle and late Miocene lower Mohnian Stage		
18153	late Miocene		
18154	middle and late Miocene Mohnian Stage		
18155	Pliocene		
18156	middle and late Miocene lower Mohnian Stage		
18157	middle Miocene upper Luisian Stage		
18158	middle Miocene upper Luisian Stage		
18159	middle Miocene upper Luisian Stage		
18160	early or middle Miocene Relizian or Luisian Stage		
18161	see reference loc 1654		
18162	middle Miocene Luisian Stage		
18163	middle Miocene Luisian Stage		
18164	middle Miocene Luisian Stage		
18165	early or middle Miocene		
18166	Pliocene		
18167	middle Miocene Luisian Stage		
18168	middle Miocene Luisian Stage		
18169	middle Miocene Luisian Stage		
18170	middle Miocene Luisian Stage		
18171	middle and late Miocene lower Mohnian Stage		
18172	early Miocene upper Relizian Stage		
18173	middle Miocene Luisian Stage		
18174	middle Miocene Luisian Stage		
18175	middle and late Miocene lower Mohnian Stage		
18176	middle Miocene		
18177	middle and late Miocene Mohnian Stage		
18178	late Miocene Delmontian? Stage		
18179	late Miocene Delmontian? Stage		
18180	late Miocene Delmontian? Stage		
18181	late Miocene Delmontian? Stage		
18182	late Miocene Delmontian? Stage		
18183	late Miocene Delmontian? Stage		
18184	late Miocene Delmontian? Stage		
18185	late Miocene Delmontian? Stage		
18186	late Miocene Delmontian? Stage		
18187	late Miocene Delmontian? Stage		
18188	late Miocene Delmontian? Stage		
18189	late Miocene Delmontian? Stage		
18190	late Miocene Delmontian? Stage		
18191	late Miocene Delmontian? Stage		
18192	late Miocene Delmontian? Stage		
18193	late Miocene Delmontian? Stage		
18194	middle and late Miocene upper Mohnian Stage		
18195	middle and late Miocene upper Mohnian Stage		
18196	middle and late Miocene upper Mohnian Stage		
18197	middle and late Miocene upper Mohnian Stage		
18198	middle and late Miocene upper Mohnian Stage		
18199	middle and late Miocene upper Mohnian Stage		
18200	middle and late Miocene upper Mohnian Stage		
18201	middle and late Miocene upper Mohnian Stage		
18202	Cretaceous arenaceous foraminifers		
18203	early Miocene Saucesian or Relizian Stage		
18204	Oligocene Zemorrian or early Miocene Saucesian Stage		
18205	probably Oligocene Zemorrian Stage		
18206	Oligocene Zemorrian Stage		
18207	Oligocene Zemorrian Stage		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
18208	middle Eocene		
18209	middle Eocene		
18210	middle Eocene		
18211	middle Eocene		
18212	middle Eocene		
18213	middle Eocene		
18214	middle Eocene		
18215	middle Eocene		
18216	middle Eocene		
18217	middle Eocene		
18218	middle Eocene		
18219	middle Eocene		
18220	middle Eocene		
18221	middle Eocene		
18222	middle Eocene		
18223	middle Eocene		
18224	middle Eocene		
18225	middle Eocene		
18226	middle Eocene		
18227	middle Eocene		
18228	middle Eocene		
18229	middle Eocene		
18230	middle Eocene		
18231	middle Eocene		
18232	middle Eocene		
18233	middle Eocene		
18234	middle Eocene		
18235	middle Eocene		
18236	middle Eocene		
18237	middle Eocene		
18238	middle Eocene		
18239	middle Eocene		
18240	middle Eocene		
18241	middle Eocene		
18242	middle Eocene		
18243	Eocene		
18244	Eocene		
18245	Eocene		
18246	Eocene		
18247	middle Eocene		
18248	middle Eocene		
18249	middle Eocene		
18250	middle Eocene		
18251	middle Eocene		
18252	middle Eocene		
18253	middle Eocene		
18254	middle Eocene		
18255	Eocene		
18256	Eocene		
18257	Eocene		
18258	Eocene		
18259	Eocene		
18260	Eocene		
18261	Eocene		
18262	Eocene		
18263	Eocene		
18264	Eocene		
18265	Eocene		
18266	Eocene		
18267	Eocene		
18268	Eocene		
18269	Eocene		
18270	early Miocene upper Relizian Stage		
18271	early Miocene upper Relizian Stage		
18272	middle Miocene Luisian Stage		
18273	middle Miocene Luisian Stage		
18274	late Eocene		
18275	probably Eocene		
18276	early Miocene Relizian Stage		
18277	early Miocene Relizian Stage		
18278	Oligocene Zemorrian Stage		
18279	Oligocene Zemorrian Stage		
18280	Oligocene Zemorrian Stage		
18281	Oligocene Zemorrian Stage		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
18282	late Eocene Refugian Stage		
18283	late Eocene Refugian Stage		
18284	late Eocene Refugian Stage		
18285	late Eocene Refugian Stage		
18286	late Eocene Refugian Stage		
18287	late Eocene Refugian Stage		
18288	late Eocene Refugian Stage		
18289	late Eocene Refugian Stage		
18290	late Eocene Refugian Stage		
18291	late Eocene Refugian Stage		
18292	late Eocene Refugian Stage		
18293	late Eocene Refugian Stage		
18294	late Eocene Refugian Stage		
18295	late Eocene		
18296	late Eocene		
18297	middle Eocene		
18298	middle Eocene		
18299	middle Eocene		
18300	middle Eocene		
18301	Eocene		
18302	Eocene		
18303	early Miocene Relizian Stage		
18304	late Eocene		
18305	Paleocene		
18306	Paleocene		
18307	Paleocene		
18308	Paleocene		
18309	Paleocene		
18310	Paleocene		
18311	early Eocene		
18312	Late Cretaceous		
18313	middle Miocene Luisian Stage		
18314	middle and late Miocene lower Mohnian Stage		
18315	Eocene		
18316	early Eocene		
18317	early Eocene		
18318	Eocene		
18319	early Miocene Relizian Stage		
18320	middle Miocene Luisian Stage		
18321	early Miocene Saucesian Stage		
18322	early or middle Eocene		
18323	middle Miocene Luisian Stage		
18324	middle and late Miocene lower Mohnian Stage		
18325	middle and late Miocene lower Mohnian Stage		
18326	Eocene		
18327	Eocene		
18328	Eocene		
18329	Eocene		
18330	early Miocene		
18331	early Miocene Relizian Stage		
18332	late Eocene		
18333	early Miocene Relizian Stage		
18334	late Eocene		
18335	late Eocene		
18336	late Eocene		
18337	late Eocene		
18338	late Eocene		
18339	late Eocene		
18340	late Eocene		
18341	early Miocene Relizian Stage		
18342	early Miocene Relizian Stage		
18343	early Miocene Relizian Stage		
18344	Eocene		
18345	Eocene		
18346	Eocene		
18347	Eocene		
18348	middle Eocene		
18349	early Eocene		
18350	early Eocene		
18351	Eocene		
18352	early Eocene		
18353	early Eocene		
18354	early Eocene		
18355	early Eocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
18356	early Miocene Saucesian? Stage		
18357	Oligocene Zemorrian or early Miocene Saucesian Stage		
18358	Oligocene Zemorrian or early Miocene Saucesian Stage		
18359	early Miocene Relizian Stage		
18360	early Miocene Relizian Stage		
18361	late Eocene		
18362	late Eocene		
18363	late Eocene		
18364	probably Eocene		
18365	probably Eocene		
18366	early Pleistocene or Pliocene		
18367	Eocene		
18368	Cretaceous		
18369	Cretaceous		
18370	middle Eocene		
18371	middle Eocene		
18372	middle Eocene		
18373	Late Cretaceous arenaceous foraminifers		
18374	Late Cretaceous arenaceous foraminifers		
18375	Late Cretaceous arenaceous foraminifers		
18376	Late Cretaceous arenaceous foraminifers		
18377	Late Cretaceous arenaceous foraminifers		
18378	Late Cretaceous arenaceous foraminifers		
18379	Late Cretaceous arenaceous foraminifers		
18380	Late Cretaceous arenaceous foraminifers		
18381	Late Cretaceous arenaceous foraminifers		
18382	Late Cretaceous arenaceous foraminifers		
18383	Late Cretaceous arenaceous foraminifers		
18384	Late Cretaceous arenaceous foraminifers		
18385	Late Cretaceous arenaceous foraminifers		
18386	Late Cretaceous arenaceous foraminifers		
18387	Late Cretaceous arenaceous foraminifers		
18388	Late Cretaceous arenaceous foraminifers		
18389	Late Cretaceous arenaceous foraminifers		
18390	Late Cretaceous arenaceous foraminifers		
18391	Late Cretaceous arenaceous foraminifers		
18392	Late Cretaceous arenaceous foraminifers		
18393	Late Cretaceous arenaceous foraminifers		
18394	Late Cretaceous arenaceous foraminifers		
18395	Late Cretaceous arenaceous foraminifers		
18396	Late Cretaceous arenaceous foraminifers		
18397	Eocene		
18398	Miocene?		
18399	Miocene		
18400	Miocene		
18401	Miocene		
18402	Miocene		
18403	Miocene		
18404	Miocene		
18405	Miocene		
18406	Miocene		
18407	Miocene		
18408	Miocene		
18409	Miocene		
18410	Miocene		
18411	Eocene or Miocene		
18412	Eocene or Miocene		
18413	Miocene		
18414	Miocene		
18415	Miocene		
18416	Eocene or Miocene		
18417	Eocene or Miocene		
18418	Eocene or Miocene		
18419	Miocene		
18420	late Eocene		
18421	late Eocene		
18422	Cretaceous? arenaceous foraminifers		
18423	Cretaceous? arenaceous foraminifers		
18424	Cretaceous? arenaceous foraminifers		
18425	Cretaceous? arenaceous foraminifers		
18426	Cretaceous? arenaceous foraminifers		
18427	early Eocene		
18428	early Eocene		
18429	early Eocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
18430	early Eocene		
18431	early Eocene		
18432	early Eocene		
18433	early Eocene		
18434	early Eocene		
18435	early Eocene		
18436	early Eocene		
18437	early Eocene		
18438	early Eocene		
18439	early Eocene		
18440	Eocene		
18441	Late Cretaceous E Zone		
18442	Late Cretaceous E Zone		
18443	Late Cretaceous arenaceous foraminifers		
18444	Late Cretaceous D-2 Zone		
18445	Late Cretaceous D or E Zones		
18446	Cretaceous? arenaceous foraminifers		
18447	Cretaceous? arenaceous foraminifers		
18448	Cretaceous? arenaceous foraminifers		
18449	Cretaceous? arenaceous foraminifers		
18450	Cretaceous? arenaceous foraminifers		
18451	Late Cretaceous arenaceous foraminifers		
18452	contaminated		
18453	contaminated?		
18454	Cretaceous? arenaceous foraminifers		
18455	Late Cretaceous arenaceous foraminifers		
18456	early Eocene		
18457	Eocene		
18458	Cretaceous		
18459	Cretaceous		
18460	early Eocene		
18461	early Eocene		
18462	early Eocene		
18463	early Eocene		
18464	early Eocene		
18465	Cretaceous		
18466	Cretaceous		
18467	Late Cretaceous		
18468	Paleocene		
18469	Paleocene		
18470	early Eocene		
18471	early Eocene		
18472	early Eocene		
18473	early Eocene		
18474	early Eocene		
18475	early Eocene		
18476	early Eocene		
18477	early Eocene		
18478	early Eocene		
18479	early Eocene		
18480	early Eocene		
18481	early Eocene		
18482	early Eocene		
18483	Late Cretaceous or Paleocene		
18484	Late Cretaceous or Paleocene		
18485	Late Cretaceous or Paleocene		
18486	Late Cretaceous arenaceous foraminifers		
18487	Late Cretaceous arenaceous foraminifers		
18488	Late Cretaceous arenaceous foraminifers		
18489	Late Cretaceous arenaceous foraminifers		
18490	Hard to follow numbers on strat column.		
18491	Hard to follow numbers on strat column.		
18492	Hard to follow numbers on strat column.		
18493	Hard to follow numbers on strat column.		
18494	early Eocene		
18495	early Eocene		
18496	early Eocene		
18497	early Eocene		
18498	early Eocene		
18499	early Eocene		
18500	early Eocene		
18501	middle Eocene		
18502	middle Eocene		
18503	Cretaceous arenaceous foraminifers?		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
18504	Eocene or Cretaceous		
18505	Eocene?		
18506	Eocene?		
18507	Eocene or Cretaceous		
18508	Cretaceous arenaceous foraminifers?		
18509	Cretaceous arenaceous foraminifers?		
18510	Late Cretaceous Turonian Stage		
18511	Late Cretaceous Turonian Stage		
18512	Late Cretaceous Campanian Stage		
18513	Late Cretaceous F-2 to G Zone		
18514	determined by strat position and additional NP		
18515	Late Cretaceous F to G-2 Zone		
18516	Cretaceous? arenaceous foraminifers		
18517	NP paleo but no ages		
18518	early Eocene P-9 Zone		
18519	early Eocene P-9 Zone		
18520	early Eocene P-9 Zone		
18521	early Eocene P-9 Zone		
18522	early Eocene P-9 Zone		
18523	early Eocene P-9 Zone		
18524	early Eocene P-9 Zone		
18525	early Eocene P-9 Zone		
18526	Eocene		
18527	Eocene		
18528	Eocene		
18529	early Eocene P-8 to P-9		
18530	early Eocene P-9 etc		
18531	early Eocene		
18532	early Eocene		
18533	early Eocene		
18534	early Eocene		
18535	early Eocene		
18536	early Eocene		
18537	early Eocene		
18538	middle Eocene		
18539	middle Eocene		
18540	middle Eocene		
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18542	middle Eocene		
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18545	middle Eocene		
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18550	middle Eocene		
18551	middle Eocene		
18552	middle Eocene		
18553	middle Eocene		
18554	middle Eocene		
18555	middle Eocene		
18556	middle Miocene Luisian? Stage		
18557	middle Miocene Luisian Stage		
18558	middle and late Miocene Mohnian Stage		
18559	middle and late Miocene Mohnian Stage		
18560	middle Miocene Luisian Stage		
18561	middle Miocene Luisian Stage		
18562	middle and late Miocene Lower Mohnian Stage		
18563	middle Miocene Luisian Stage		
18564	Miocene		
18565	Late Cretaceous or Paleocene		
18566	Late Cretaceous?		
18567	early Miocene Relizian Stage		
18568	middle Miocene Luisian Stage		
18569	middle and late Miocene Mohnian Stage		
18570	late Miocene		
18571	late Miocene		
18572	late Miocene		
18573	Oligocene Zemorrian Stage		
18574	Oligocene Zemorrian Stage		
18575	Oligocene Zemorrian Stage		
18576	Oligocene Zemorrian Stage		
18577	Oligocene Zemorrian Stage		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
18578	Oligocene Zemorrian Stage		
18579	Oligocene Zemorrian Stage		
18580	early Miocene Saucesian Stage		
18581	early Miocene Saucesian Stage		
18582	early Miocene Saucesian Stage		
18583	early Miocene Saucesian Stage		
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18595	early Miocene Saucesian Stage		
18596	early Miocene Saucesian Stage		
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18599	early Miocene Saucesian Stage		
18600	early Miocene Saucesian Stage		
18601	early Miocene Saucesian Stage		
18602	early Miocene Saucesian Stage		
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18609	early Miocene Saucesian Stage		
18610	early Miocene Saucesian Stage		
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18649	early Miocene Saucesian Stage		
18650	early Miocene Saucesian Stage		
18651	early Miocene Saucesian Stage		

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1	ZONE/STAGE/SERIES/AGE		
18652	early Miocene Saucesian Stage		
18653	early Miocene Saucesian Stage		
18654	early Miocene Saucesian Stage		
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18656	early Miocene Saucesian Stage		
18657	early Miocene Saucesian Stage		
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18659	early Miocene Saucesian Stage		
18660	early Miocene Saucesian Stage		
18661	early Miocene Saucesian Stage		
18662	early Miocene Saucesian Stage		
18663	early Miocene Saucesian Stage		
18664	early Miocene Saucesian Stage		
18665	early Miocene Saucesian Stage		
18666	early Miocene Saucesian Stage		
18667	early Miocene Saucesian Stage		
18668	early Miocene Saucesian Stage		
18669	early Miocene Saucesian Stage		
18670	early Miocene Saucesian Stage		
18671	early Miocene Saucesian Stage		
18672	early Miocene Saucesian Stage		
18673	early Miocene Saucesian Stage		
18674	early Miocene Saucesian Stage		
18675	early Miocene Saucesian Stage		
18676	early Miocene Saucesian Stage		
18677	early Miocene Saucesian Stage		
18678	early Miocene Saucesian Stage		
18679	early Miocene Saucesian Stage		
18680	early Miocene Saucesian Stage		
18681	early Miocene Saucesian Stage		
18682	early Miocene Saucesian Stage		
18683	early Miocene Saucesian Stage		
18684	early Miocene Saucesian Stage		
18685	early Miocene Saucesian Stage		
18686	early Miocene Saucesian Stage		
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18688	early Miocene Saucesian Stage		
18689	early Miocene Saucesian Stage		
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18698	early Miocene Saucesian Stage		
18699	early Miocene Saucesian Stage		
18700	early Miocene Saucesian Stage		
18701	early Miocene Saucesian Stage		
18702	early Miocene Saucesian Stage		
18703	early Miocene Saucesian Stage		
18704	early Miocene Saucesian Stage		
18705	early Miocene Saucesian Stage		
18706	early Miocene Saucesian Stage		
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18709	early Miocene Saucesian Stage		
18710	early Miocene Saucesian Stage		
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18722	early Miocene Saucesian Stage		
18723	early Miocene Saucesian Stage		
18724	early Miocene Saucesian Stage		
18725	early Miocene Saucesian Stage		

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1	ZONE/STAGE/SERIES/AGE		
18726	early Miocene Saucesian Stage		
18727	early Miocene Saucesian Stage		
18728	early Miocene Saucesian Stage		
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18750	early Miocene Saucesian Stage		
18751	early Miocene Saucesian Stage		
18752	early Miocene Saucesian Stage		
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18758	early Miocene Saucesian Stage		
18759	early Miocene Saucesian Stage		
18760	early Miocene Saucesian Stage		
18761	early Miocene Saucesian Stage		
18762	early Miocene Saucesian Stage		
18763	early Miocene Saucesian Stage		
18764	early Miocene Saucesian Stage		
18765	early Miocene Saucesian Stage		
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18767	early Miocene Saucesian Stage		
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18770	early Miocene Saucesian Stage		
18771	early Miocene Saucesian Stage		
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18773	early Miocene Saucesian Stage		
18774	early Miocene Saucesian Stage		
18775	early Miocene Saucesian Stage		
18776	early Miocene Saucesian Stage		
18777	early Miocene Saucesian Stage		
18778	early Miocene Saucesian Stage		
18779	early Miocene Saucesian Stage		
18780	early Miocene Saucesian Stage		
18781	early Miocene Saucesian Stage		
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18791	early Miocene Saucesian Stage		
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18794	early Miocene Saucesian Stage		
18795	early Miocene Saucesian Stage		
18796	early Miocene Saucesian Stage		
18797	early Miocene Saucesian Stage		
18798	early Miocene Saucesian Stage		
18799	early Miocene Saucesian Stage		

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1	ZONE/STAGE/SERIES/AGE		
18800	early Miocene Saucesian Stage		
18801	early Miocene Saucesian Stage		
18802	early Miocene Saucesian Stage		
18803	early Miocene Saucesian Stage		
18804	early Miocene Saucesian Stage		
18805	early Miocene Saucesian Stage		
18806	early Miocene Saucesian Stage		
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18809	early Miocene Saucesian Stage		
18810	early Miocene Saucesian Stage		
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18813	early Miocene Saucesian Stage		
18814	early Miocene Saucesian Stage		
18815	early Miocene Saucesian Stage		
18816	early Miocene Saucesian Stage		
18817	Oligocene Zemorrian Stage		
18818	Oligocene Zemorrian Stage		
18819	Oligocene Zemorrian Stage		
18820	Oligocene Zemorrian Stage		
18821	Oligocene Zemorrian Stage		
18822	Oligocene Zemorrian Stage		
18823	Oligocene Zemorrian Stage		
18824	Oligocene Zemorrian Stage		
18825	Oligocene Zemorrian Stage		
18826	Oligocene Zemorrian Stage		
18827	Oligocene Zemorrian Stage		
18828	Oligocene Zemorrian Stage		
18829	Oligocene Zemorrian Stage		
18830	Oligocene Zemorrian Stage		
18831	Oligocene Zemorrian Stage		
18832	Oligocene Zemorrian Stage		
18833	Oligocene Zemorrian Stage		
18834	Oligocene Zemorrian Stage		
18835	Oligocene Zemorrian Stage		
18836	Oligocene Zemorrian Stage		
18837	Oligocene Zemorrian Stage		
18838	Oligocene Zemorrian Stage		
18839	Oligocene Zemorrian Stage		
18840	Oligocene Zemorrian Stage		
18841	Oligocene Zemorrian Stage		
18842	Oligocene Zemorrian Stage		
18843	Oligocene Zemorrian Stage		
18844	Oligocene Zemorrian Stage		
18845	Oligocene Zemorrian Stage		
18846	Oligocene Zemorrian Stage		
18847	Oligocene Zemorrian Stage		
18848	early Miocene Saucesian Stage		
18849	early Miocene Saucesian Stage		
18850	early Miocene Saucesian Stage		
18851	early Miocene Saucesian Stage		
18852	early Miocene Saucesian Stage		
18853	early Miocene Saucesian Stage		
18854	early Miocene Saucesian Stage		
18855	early Miocene Saucesian Stage		
18856	early Miocene Saucesian Stage		
18857	early Miocene Saucesian Stage		
18858	early Miocene Saucesian Stage		
18859	early Miocene Saucesian Stage		
18860	early Miocene Saucesian Stage		
18861	early Miocene Saucesian Stage		
18862	early Miocene Saucesian Stage		
18863	early Miocene Saucesian Stage		
18864	early Miocene Saucesian Stage		
18865	early Miocene Saucesian Stage		
18866	middle Eocene		
18867	middle Eocene		
18868	middle Eocene		
18869	middle Eocene		
18870	middle Eocene		
18871	middle Eocene		
18872	middle Eocene		
18873	middle Eocene Narizian Stage		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
18874	middle Eocene Narizian Stage		
18875	middle Eocene Narizian Stage		
18876	middle Eocene Narizian Stage		
18877	middle Eocene Narizian Stage		
18878	middle Eocene Narizian Stage		
18879	middle Eocene Narizian Stage		
18880	middle Eocene Narizian Stage		
18881	middle Eocene Narizian? Stage		
18882	middle Eocene Narizian? Stage		
18883	middle Eocene Narizian? Stage		
18884	middle Eocene Narizian? Stage		
18885	middle Eocene Narizian? Stage		
18886	middle Eocene Narizian? Stage		
18887	Late Cretaceous		
18888	Late Cretaceous		
18889	Eocene		
18890	Eocene		
18891	Eocene		
18892	Eocene		
18893	Eocene		
18894	Eocene		
18895	Eocene		
18896	Eocene		
18897	Eocene		
18898	Eocene		
18899	Eocene		
18900	Eocene		
18901	Eocene		
18902	Eocene		
18903	Eocene		
18904	Eocene		
18905	Eocene		
18906	Eocene		
18907	Eocene		
18908	Eocene		
18909	Eocene		
18910	Eocene		
18911	Eocene		
18912	Eocene		
18913	Eocene		
18914	Eocene		
18915	Eocene		
18916	Pliocene		
18917	middle and late Miocene Mohnian Stage		
18918	early Miocene Saucesian Stage		
18919	middle and late Miocene Mohnian Stage		
18920	early Miocene Saucesian Stage		
18921	early Miocene Saucesian Stage		
18922	middle and late Miocene Mohnian Stage		
18923	early or middle Miocene Relizian or Luisian Stage		
18924	middle and late Miocene lower Mohnian Stage		
18925	early Miocene lower Relizian Stage		
18926	early Miocene lower Relizian Stage		
18927	middle and late Miocene Mohnian Stage		
18928	middle and late Miocene lower Mohnian Stage		
18929	middle Miocene upper Luisian Stage		
18930	early Miocene Saucesian or Relizian Stage		
18931	Oligocene Zemorrian Stage		
18932	middle or late Eocene		
18933	middle or late Eocene		
18934	middle or late Eocene		
18935	middle Eocene A-2 Zone		
18936	Eocene		
18937	Eocene		
18938	early Eocene?		
18939	middle and late Miocene upper Mohnian Stage		
18940	Oligocene Zemorrian Stage		
18941	late Eocene Refugian Stage		
18942	late Eocene Refugian Stage		
18943	late Eocene Refugian Stage		
18944	middle and late Eocene Narizian Stage		
18945	middle Eocene Ulatisian Stage		
18946	early Eocene Penutian Stage		
18947	early Eocene Penutian Stage		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
18948	early Miocene Saucesian Stage		
18949	early Miocene Saucesian Stage		
18950	early Miocene Saucesian Stage		
18951	early Miocene Saucesian Stage		
18952	early Miocene Saucesian Stage		
18953	early Miocene Saucesian Stage		
18954	early Miocene Saucesian Stage		
18955	early Miocene Saucesian Stage		
18956	early Miocene Saucesian Stage		
18957	early Miocene Saucesian Stage		
18958	early Miocene Saucesian Stage		
18959	early Miocene Saucesian Stage		
18960	middle Miocene		
18961	middle Miocene		
18962	middle Miocene		
18963	early or middle Miocene		
18964	early or middle Miocene		
18965	early or middle Miocene		
18966	early or middle Miocene		
18967	middle Miocene		
18968	early or middle Miocene Relizian or Luisian Stage		
18969	early or middle Miocene Relizian or Luisian Stage		
18970	middle Miocene Luisian Stage		
18971	middle Miocene Luisian Stage		
18972	Miocene or Pliocene		
18973	Miocene or Pliocene		
18974	Pliocene or Pleistocene		
18975	middle Miocene		
18976	middle Miocene Luisian Stage		
18977	Eocene		
18978	Eocene		
18979	early Miocene Saucesian? Stage		
18980	early Miocene Saucesian Stage		
18981	early Miocene upper Saucesian Stage		
18982	early Miocene upper Saucesian Stage		
18983	early Miocene upper Saucesian Stage		
18984	probably early Eocene C Zone		
18985	probably early Eocene C Zone		
18986	probably early Eocene C Zone		
18987	probably early Eocene C Zone		
18988	probably early Eocene C Zone		
18989	probably early Eocene C Zone		
18990	probably early Eocene C Zone		
18991	late Eocene		
18992	late Eocene		
18993	late Eocene		
18994	late Eocene		
18995	early Miocene Saucesian Stage		
18996	early Miocene upper Saucesian Stage		
18997	early Miocene upper Saucesian Stage		
18998	early Miocene upper Saucesian Stage		
18999	early Miocene upper Saucesian Stage		
19000	early Miocene upper Saucesian Stage		
19001	early Miocene Saucesian or Relizian Stage		
19002	early Miocene Saucesian or Relizian Stage		
19003	late Eocene		
19004	late Eocene		
19005	late Eocene		
19006	late Eocene		
19007	late Eocene		
19008	early Miocene Saucesian or Relizian Stage		
19009	early Miocene Saucesian or Relizian Stage		
19010	early Miocene Saucesian or Relizian Stage		
19011	middle Eocene A-2 Zone		
19012	middle Eocene A-2 Zone		
19013	Oligocene Zemorrian or early Miocene Saucesian Stage		
19014	early Miocene Saucesian Stage		
19015	late Paleocene		
19016	late Paleocene		
19017	late Paleocene		
19018	late Paleocene		
19019	late Paleocene		
19020	late Paleocene		
19021	late Paleocene		

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1	ZONE/STAGE/SERIES/AGE		
19022	late Paleocene		
19023	late Paleocene		
19024	late Paleocene		
19025	late Paleocene		
19026	late Paleocene		
19027	late Paleocene		
19028	late Paleocene		
19029	late Paleocene		
19030	late Paleocene		
19031	late Paleocene		
19032	late Paleocene		
19033	late Paleocene		
19034	late Paleocene		
19035	late Paleocene		
19036	late Paleocene		
19037	late Paleocene		
19038	late Paleocene		
19039	late Paleocene		
19040	late Paleocene		
19041	late Paleocene		
19042	late Paleocene		
19043	late Paleocene		
19044	late Paleocene		
19045	late Paleocene		
19046	late Paleocene		
19047	late Paleocene		
19048	late Paleocene		
19049	late Paleocene		
19050	late Paleocene		
19051	late Paleocene		
19052	late Paleocene		
19053	late Paleocene		
19054	early Eocene		
19055	early Eocene		
19056	early Eocene		
19057	early Eocene		
19058	early Eocene		
19059	early Eocene		
19060	early Eocene		
19061	early Eocene		
19062	early Eocene		
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19076	early Eocene		
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19078	early Eocene		
19079	early Eocene		
19080	early Eocene		
19081	early Eocene		
19082	early Eocene		
19083	early Eocene		
19084	middle Eocene		
19085	middle Eocene		
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19091	middle Eocene		
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19093	middle Eocene		
19094	middle Eocene		
19095	middle Eocene		

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1	ZONE/STAGE/SERIES/AGE		
19096	middle Eocene		
19097	middle Eocene		
19098	middle Eocene		
19099	middle Eocene		
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19134	middle Eocene		
19135	middle Eocene		
19136	middle Eocene		
19137	middle Eocene		
19138	middle Eocene		
19139	early Eocene		
19140	early Eocene		
19141	early Eocene		
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19143	early Eocene		
19144	early Eocene		
19145	early Eocene		
19146	early Eocene		
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19166	early Eocene		
19167	early Eocene		
19168	early Eocene		
19169	early Eocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
19170	early Eocene		
19171	early Eocene		
19172	early Eocene		
19173	early Eocene		
19174	early Eocene		
19175	early Eocene		
19176	early Eocene		
19177	early Eocene		
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19180	early Eocene		
19181	early Eocene		
19182	early Eocene		
19183	early Eocene		
19184	early Eocene		
19185	early Eocene		
19186	early Eocene		
19187	middle Eocene		
19188	middle Eocene		
19189	middle Eocene		
19190	middle Eocene		
19191	middle Eocene		
19192	middle Eocene		
19193	middle Eocene		
19194	middle Eocene		
19195	middle Eocene		
19196	middle Eocene		
19197	middle Eocene		
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19199	middle Eocene		
19200	middle Eocene		
19201	middle Eocene		
19202	middle Eocene		
19203	middle Eocene		
19204	middle Eocene		
19205	middle Eocene		
19206	middle Eocene		
19207	early Miocene Relizian? Stage		
19208	early Miocene Saucesian? Stage		
19209	early Miocene Saucesian Stage		
19210	Eocene		
19211	Eocene?		
19212	Eocene?		
19213	Eocene		
19214	Eocene		
19215	Eocene		
19216	early Miocene Saucesian Stage		
19217	Eocene		
19218	Eocene		
19219	early Miocene Saucesian Stage		
19220	Eocene		
19221	early Miocene Saucesian Stage		
19222	early Miocene Saucesian Stage		
19223	Pleistocene		
19224	middle Miocene lower Luisian Stage		
19225	early Miocene Relizian Stage		
19226	middle and late Miocene lower Mohnian Stage		
19227	middle and late Miocene Mohnian Stage		
19228	middle and late Miocene Mohnian Stage		
19229	middle and late Miocene Mohnian Stage		
19230	middle and late Miocene Mohnian Stage		
19231	middle and late Miocene Mohnian Stage		
19232	middle and late Miocene Mohnian Stage		
19233	middle and late Miocene Mohnian Stage		
19234	middle and late Miocene Mohnian Stage		
19235	middle and late Miocene Mohnian Stage		
19236	middle and late Miocene Mohnian Stage		
19237	middle and late Miocene Mohnian Stage		
19238	middle and late Miocene Mohnian Stage		
19239	middle Miocene Luisian Stage		
19240	middle Miocene Luisian Stage		
19241	middle Miocene Luisian Stage		
19242	middle Miocene Luisian Stage		
19243	middle Miocene Luisian Stage		

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1	ZONE/STAGE/SERIES/AGE		
19244	middle and late Miocene Mohnian Stage		
19245	early Miocene Relizian? Stage		
19246	early Miocene Relizian? Stage		
19247	early Miocene Relizian Stage		
19248	late? Eocene		
19249	possibly early Miocene		
19250	Eocene		
19251	Eocene		
19252	middle Miocene		
19253	middle and late Miocene lower Mohnian Stage		
19254	middle and late Miocene lower Mohnian Stage		
19255	middle and late Miocene lower Mohnian Stage		
19256	middle and late Miocene lower Mohnian Stage		
19257	late Miocene		
19258	possibly Oligocene Zemorrian		
19259	possibly Oligocene Zemorrian		
19260	early or middle Miocene		
19261	early or middle Miocene Relizian or Luisian Stage		
19262	middle Miocene		
19263	middle Miocene Luisian Stage		
19264	middle and late Miocene Mohnian Stage		
19265	middle Miocene Luisian Stage		
19266	early Miocene		
19267	Cretaceous? arenaceous foraminifers		
19268	Cretaceous? arenaceous foraminifers		
19269	Late Cretaceous arenaceous foraminifers		
19270	Cretaceous arenaceous foraminifers		
19271	Late Cretaceous arenaceous foraminifers		
19272	Late Cretaceous arenaceous foraminifers		
19273	Late Cretaceous arenaceous foraminifers		
19274	Late Cretaceous arenaceous foraminifers		
19275	early Miocene Relizian Stage		
19276	early Miocene Saucesian? Stage		
19277	early Miocene Saucesian? Stage		
19278	Cretaceous?		
19279	middle and late Miocene Mohnian Stage		
19280	middle and late Miocene lower Mohnian Stage		
19281	middle and late Miocene lower Mohnian Stage		
19282	middle and late Miocene lower Mohnian Stage		
19283	middle and late Miocene lower Mohnian Stage		
19284	middle Miocene Luisian Stage		
19285	middle and late Miocene Mohnian Stage		
19286	middle and late Miocene Mohnian Stage		
19287	middle and late Miocene Mohnian Stage		
19288	middle and late Miocene Mohnian Stage		
19289	middle and late Miocene Mohnian Stage		
19290	middle and late Miocene Mohnian Stage		
19291	middle and late Miocene Mohnian Stage		
19292	middle and late Miocene Mohnian Stage		
19293	middle and late Miocene Mohnian Stage		
19294	middle and late Miocene Mohnian Stage		
19295	middle and late Miocene Mohnian Stage		
19296	middle and late Miocene Mohnian Stage		
19297	middle and late Miocene Mohnian Stage		
19298	middle and late Miocene Mohnian Stage		
19299	middle and late Miocene Mohnian Stage		
19300	middle Miocene Luisian Stage		
19301	middle Miocene Luisian Stage		
19302	middle Miocene Luisian Stage		
19303	middle and late Miocene Mohnian Stage		
19304	middle and late Miocene Mohnian Stage		
19305	middle and late Miocene Mohnian Stage		
19306	middle and late Miocene Mohnian Stage		
19307	middle and late Miocene Mohnian Stage		
19308	middle and late Miocene Mohnian Stage		
19309	middle and late Miocene Mohnian Stage		
19310	middle and late Miocene Mohnian Stage		
19311	middle and late Miocene Mohnian Stage		
19312	middle and late Miocene Mohnian Stage		
19313	middle and late Miocene Mohnian Stage		
19314	middle and late Miocene Mohnian Stage		
19315	middle and late Miocene Mohnian Stage		
19316	middle Miocene Luisian Stage		
19317	middle Miocene Luisian Stage		

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1	ZONE/STAGE/SERIES/AGE		
19318	middle Miocene Luisian Stage		
19319	early Miocene Saucesian Stage		
19320	early Miocene Saucesian Stage		
19321	early Miocene Saucesian Stage		
19322	early Miocene Saucesian Stage		
19323	early Miocene Saucesian Stage		
19324	early Miocene Saucesian Stage		
19325	early Miocene Saucesian Stage		
19326	early Miocene Saucesian Stage		
19327	early Miocene Saucesian Stage		
19328	early Miocene Saucesian Stage		
19329	early Miocene Saucesian Stage		
19330	early Miocene Saucesian Stage		
19331	Pliocene		
19332	Pliocene		
19333	middle and late Miocene Mohnian Stage		
19334	middle and late Miocene Mohnian Stage		
19335	middle and late Miocene Mohnian Stage		
19336	middle and late Miocene Mohnian Stage		
19337	middle and late Miocene Mohnian Stage		
19338	middle and late Miocene Mohnian Stage		
19339	middle and late Miocene Mohnian Stage		
19340	middle Miocene Luisian Stage		
19341	middle Miocene Luisian Stage		
19342	middle Miocene Luisian Stage		
19343	middle Miocene Luisian Stage		
19344	middle Miocene Luisian Stage		
19345	early Miocene Saucesian Stage		
19346	early Miocene Saucesian Stage		
19347	early Miocene Saucesian Stage		
19348	Pliocene		
19349	Pliocene		
19350	Pliocene		
19351	Pliocene		
19352	Pliocene		
19353	Pliocene		
19354	Pliocene		
19355	middle Miocene Luisian Stage		
19356	middle Miocene Luisian Stage		
19357	middle Miocene Luisian Stage		
19358	Miocene		
19359	middle Miocene Luisian Stage		
19360	middle Miocene Luisian Stage		
19361	Pliocene		
19362	Pliocene		
19363	Pliocene		
19364	Pliocene		
19365	Pliocene		
19366	Pliocene		
19367	Pliocene		
19368	Pliocene		
19369	Pliocene		
19370	Miocene		
19371	Pliocene		
19372	Pliocene		
19373	Pliocene		
19374	Pliocene		
19375	Pliocene		
19376	Miocene		
19377	marine Pleistocene		
19378	Pliocene		
19379	marine Pleistocene		
19380	marine Pleistocene		
19381	marine Pleistocene		
19382	marine Pleistocene		
19383	marine Pleistocene		
19384	Pliocene		
19385	Pliocene		
19386	Pliocene		
19387	Pliocene		
19388	Pliocene		
19389	Pliocene		
19390	Pliocene		
19391	Pliocene		

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1	ZONE/STAGE/SERIES/AGE		
19392	Pliocene		
19393	Pliocene		
19394	Pliocene		
19395	Pliocene		
19396	Pliocene		
19397	Pliocene		
19398	Pliocene		
19399	Pliocene		
19400	Pliocene		
19401	Pliocene		
19402	Pliocene		
19403	Pliocene		
19404	Pliocene		
19405	Pliocene		
19406	Pliocene		
19407	Eocene		
19408	Eocene		
19409	Eocene		
19410	Eocene		
19411	Eocene		
19412	Eocene		
19413	Eocene		
19414	Eocene		
19415	Eocene		
19416	Eocene		
19417	Eocene		
19418	Eocene		
19419	Eocene		
19420	Eocene		
19421	Eocene		
19422	Eocene		
19423	Eocene		
19424	Eocene		
19425	Eocene		
19426	Eocene		
19427	Eocene		
19428	Eocene		
19429	Eocene		
19430	Eocene		
19431	Eocene		
19432	middle Eocene A-2 Zone		
19433	middle Eocene A-2 Zone		
19434	middle Eocene A-2 Zone		
19435	middle Eocene A-2 Zone		
19436	middle Eocene A-2 Zone		
19437	middle Eocene A-2 Zone		
19438	middle Eocene A-2 Zone		
19439	middle Eocene A-2 Zone		
19440	middle Eocene A-2 Zone		
19441	middle Eocene A-2 Zone		
19442	middle Eocene A-2 Zone		
19443	middle Eocene A-2 Zone		
19444	middle Eocene A-2 Zone		
19445	middle Eocene A-2 Zone		
19446	middle Eocene A-2 Zone		
19447	middle Eocene A-2 Zone		
19448	middle Eocene A-2 Zone		
19449	middle Eocene A-2 Zone		
19450	middle Eocene A-2 Zone		
19451	middle Eocene A-2 Zone		
19452	middle Eocene A-2 Zone		
19453	middle Eocene A-2 Zone		
19454	middle Eocene A-2 Zone		
19455	middle Eocene A-2 Zone		
19456	middle Eocene A-2 Zone		
19457	middle Eocene A-2 Zone		
19458	middle Eocene A-2 Zone		
19459	middle Eocene A-2 Zone		
19460	middle Eocene A-2 Zone		
19461	Pliocene		
19462	Pliocene		
19463	Pliocene		
19464	Pliocene		
19465	Pliocene		

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1	ZONE/STAGE/SERIES/AGE		
19466	Pliocene		
19467	Pliocene		
19468	Pliocene		
19469	Pliocene		
19470	Pliocene		
19471	Pliocene		
19472	Pliocene		
19473	Pliocene		
19474	Pliocene		
19475	Pliocene		
19476	Pliocene		
19477	Pliocene		
19478	Pliocene		
19479	Pliocene		
19480	Pliocene		
19481	Late Cretaceous?		
19482	Late Cretaceous		
19483	Late Cretaceous G-2 Zone		
19484	Late Cretaceous G-2 Zone		
19485	Late Cretaceous G-2 Zone		
19486	Early Cretaceous J-2 Zone		
19487	Early Cretaceous J-2 Zone		
19488	Early Cretaceous J-2 Zone		
19489	Early Cretaceous J-2 Zone		
19490	Early Cretaceous J-2 Zone		
19491	Early Cretaceous J-2 Zone		
19492	Early Cretaceous J-2 Zone		
19493	Early Cretaceous J-2 Zone		
19494	Early Cretaceous J-2 Zone		
19495	Early Cretaceous J-2 Zone		
19496	early Miocene Relizian Stage		
19497	middle Eocene A Zone		
19498	Paleocene		
19499	Late Cretaceous D-2 Zone		
19500	Late Cretaceous F-1 Zone		
19501	middle? Miocene		
19502	middle? Miocene		
19503	Oligocene lower Zemorrian Stage		
19504	early Miocene Relizian Stage		
19505	middle Miocene		
19506	middle Eocene A Zone		
19507	Oligocene Zemorrian Stage		
19508	Oligocene Zemorrian Stage		
19509	Oligocene Zemorrian Stage		
19510	early or middle Miocene		
19511	late Eocene		
19512	middle Miocene Luisian? Stage		
19513	Late Cretaceous or Paleocene?		
19514	Late Cretaceous or Paleocene?		
19515	Late Cretaceous or Paleocene?		
19516	Late Cretaceous or Paleocene?		
19517	middle or late Eocene A Zone		
19518	late Miocene		
19519	middle or late Eocene Narizian or Refugian Stage		
19520	Eocene		
19521	middle Eocene A-2 Zone		
19522	middle Eocene A Zone		
19523	Late Cretaceous E or F Zone		
19524	middle Eocene A-1 Zone		
19525	late Eocene Refugian Stage		
19526	Paleocene E Zone or early Eocene D Zone		
19527	Oligocene Zemorrian Stage		
19528	late Eocene A-1 Zone		
19529	middle Miocene Luisian Stage		
19530	early Miocene Relizian Stage		
19531	early Miocene Relizian Stage		
19532	early Miocene Saucesian Stage		
19533	early Miocene Saucesian Stage		
19534	late Eocene Narizian or Refugian Stage		
19535	late Eocene Narizian or Refugian Stage		
19536	probably late Eocene Refugian Stage		
19537	late Eocene Refugian Stage		
19538	middle and late Miocene Mohnian Stage		
19539	middle and late Miocene Mohnian Stage		

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1	ZONE/STAGE/SERIES/AGE		
19540	late Eocene Refugian Stage		
19541	late Eocene		
19542	late Eocene		
19543	Miocene		
19544	Miocene or Pliocene		
19545	middle Miocene Luisian Stage		
19546	not diagnostic		
19547	middle and late Miocene Mohnian Stage		
19548	middle and late Miocene Mohnian Stage		
19549	middle Miocene		
19550	middle and late Miocene Mohnian Stage		
19551	not diagnostic		
19552	middle Miocene Luisian Stage		
19553	middle Miocene		
19554	middle Miocene Luisian Stage		
19555	middle Miocene		
19556	middle Miocene Luisian Stage		
19557	middle and late Miocene Mohnian Stage		
19558	middle Miocene Luisian Stage		
19559	middle and late Miocene Mohnian Stage		
19560	middle and late Miocene Mohnian Stage		
19561	early Miocene Saucesian or Relizian Stage		
19562	early Miocene Saucesian or Relizian Stage		
19563	early Miocene Relizian Stage		
19564	early Miocene Relizian Stage		
19565	middle Eocene A-2 Zone		
19566	early Miocene Relizian Stage		
19567	early Miocene Relizian Stage		
19568	early Miocene Relizian Stage		
19569	early Miocene Relizian Stage		
19570	early Miocene Relizian Stage		
19571	early Miocene Relizian Stage		
19572	early Miocene Relizian Stage		
19573	early Miocene Relizian Stage		
19574	early Miocene Relizian Stage		
19575	early Miocene Relizian Stage		
19576	early Miocene Relizian Stage		
19577	early Miocene Relizian Stage		
19578	early Miocene Relizian Stage		
19579	early Miocene Saucesian Stage		
19580	early Miocene upper Saucesian Stage		
19581	Miocene		
19582	early or middle Miocene		
19583	early Miocene Saucesian or Relizian Stage		
19584	early Miocene upper Saucesian Stage		
19585	early Miocene Saucesian Stage		
19586	early Miocene Saucesian Stage		
19587	early Miocene upper Saucesian Stage		
19588	early Miocene Saucesian Stage		
19589	early Miocene Saucesian Stage		
19590	early Miocene Saucesian? Stage		
19591	Miocene		
19592	Oligocene Zemorrian Stage		
19593	early Miocene		
19594	early Miocene Relizian Stage		
19595	early Miocene Relizian Stage		
19596	early Miocene Relizian Stage		
19597	early Miocene Saucesian Stage		
19598	early Miocene Saucesian Stage		
19599	early Miocene Saucesian Stage		
19600	early Miocene Saucesian Stage		
19601	early Miocene Saucesian Stage		
19602	early Miocene Saucesian Stage		
19603	early Miocene Saucesian Stage		
19604	early Miocene Saucesian Stage		
19605	early Miocene Saucesian Stage		
19606	early Miocene Saucesian Stage		
19607	early Miocene Saucesian Stage		
19608	Miocene		
19609	early Miocene Saucesian Stage		
19610	early Miocene		
19611	early Miocene Saucesian or Relizian Stage		
19612	early Miocene Saucesian or Relizian Stage		
19613	early or middle Miocene		

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1	ZONE/STAGE/SERIES/AGE		
19614	early Miocene Saucesian Stage		
19615	early Miocene Saucesian or Relizian Stage		
19616	early Miocene Saucesian or Relizian Stage		
19617	early Miocene Saucesian or Relizian Stage		
19618	early or middle Miocene		
19619	early Miocene Saucesian or Relizian Stage		
19620	middle Eocene A-2 Zone		
19621	middle Eocene A-2 Zone		
19622	Miocene		
19623	middle Eocene A-2 Zone		
19624	middle Eocene A-2? Zone		
19625	middle Eocene A-2 Zone		
19626	middle Eocene A-2 Zone		
19627	middle Eocene A-2 Zone		
19628	late? Eocene		
19629	middle Eocene A-2 Zone		
19630	early Miocene Saucesian Stage		
19631	early Miocene Saucesian Stage		
19632	middle Eocene A-2 Zone		
19633	middle Eocene A-2 Zone		
19634	middle Eocene A-2 Zone		
19635	middle Eocene A-2 Zone		
19636	middle Eocene A-2 Zone		
19637	middle Eocene A-2 Zone		
19638	middle Eocene A-2 Zone		
19639	middle Eocene A-2 Zone		
19640	middle Eocene A-2 Zone		
19641	middle Eocene A-2 Zone		
19642	middle Eocene A-2 Zone		
19643	middle Eocene A-2 Zone		
19644	middle Eocene A-2 Zone		
19645	middle Eocene A-2 Zone		
19646	middle Eocene A-2 Zone		
19647	middle Eocene A-2 Zone		
19648	middle Eocene A-2 Zone		
19649	middle Eocene A-2 Zone		
19650	middle Eocene A-2 Zone		
19651	middle Eocene A-2 Zone		
19652	early Miocene		
19653	early Miocene Saucesian Stage		
19654	Miocene		
19655	early Miocene		
19656	early Miocene Saucesian Stage		
19657	early Miocene Saucesian Stage		
19658	early Miocene Saucesian Stage		
19659	early Miocene Saucesian Stage		
19660	early Miocene Saucesian Stage		
19661	early Miocene Saucesian Stage		
19662	early Miocene upper Saucesian Stage		
19663	early Miocene upper Saucesian Stage		
19664	early Miocene upper Saucesian Stage		
19665	early Miocene upper Saucesian Stage		
19666	early Miocene upper Saucesian Stage		
19667	Miocene		
19668	late Miocene		
19669	late Miocene		
19670	early or middle Miocene		
19671	early or middle Miocene		
19672	early Miocene Relizian Stage		
19673	early Miocene Saucesian Stage		
19674	early Miocene Saucesian Stage		
19675	early Miocene Saucesian Stage		
19676	early Miocene Saucesian Stage		
19677	early Miocene Saucesian Stage		
19678	early Miocene Relizian Stage		
19679	early Miocene upper Saucesian Stage		
19680	middle Eocene A-2 Zone		
19681	middle Eocene A-2 Zone		
19682	middle Eocene A-2 Zone		
19683	probably Eocene		
19684	Eocene		
19685	early Miocene Saucesian Stage		
19686	late Eocene		
19687	middle Eocene		

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1	ZONE/STAGE/SERIES/AGE		
19688	early Miocene Saucesian Stage		
19689	early Miocene Saucesian Stage		
19690	early Miocene Saucesian Stage		
19691	Oligocene upper Zemorrian Stage		
19692	Recent mollusks		
19693	Eocene		
19694	Eocene		
19695	Eocene		
19696	Eocene		
19697	Eocene		
19698	Eocene		
19699	Eocene		
19700	Eocene		
19701	Eocene		
19702	Eocene		
19703	Eocene		
19704	Eocene		
19705	Eocene		
19706	Eocene		
19707	Eocene		
19708	Eocene		
19709	Eocene		
19710	Eocene		
19711	Eocene		
19712	Eocene		
19713	Eocene		
19714	Eocene		
19715	Eocene		
19716	Eocene		
19717	Eocene		
19718	Eocene		
19719	Eocene		
19720	Eocene		
19721	Eocene		
19722	Eocene		
19723	Eocene		
19724	Eocene		
19725	Eocene		
19726	Eocene		
19727	Eocene		
19728	Eocene		
19729	Eocene		
19730	Eocene		
19731	possibly Eocene		
19732	possibly Eocene		
19733	possibly Eocene		
19734	possibly Eocene		
19735	possibly Eocene		
19736	possibly Eocene		
19737	Eocene		
19738	Eocene		
19739	Eocene		
19740	Eocene		
19741	Eocene		
19742	Eocene		
19743	Eocene		
19744	Eocene		
19745	Eocene		
19746	Eocene		
19747	Eocene		
19748	Eocene		
19749	Eocene		
19750	Eocene		
19751	Eocene		
19752	Eocene		
19753	Eocene		
19754	Eocene		
19755	Eocene		
19756	Eocene		
19757	Eocene		
19758	Eocene		
19759	Eocene		
19760	Eocene		
19761	Eocene		

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1	ZONE/STAGE/SERIES/AGE		
19762	Eocene		
19763	Eocene		
19764	Eocene		
19765	Eocene		
19766	Eocene		
19767	Eocene		
19768	Eocene		
19769	Eocene		
19770	Eocene		
19771	Eocene		
19772	Eocene		
19773	Eocene		
19774	Eocene		
19775	Eocene		
19776	Eocene		
19777	Eocene		
19778	Eocene		
19779	Eocene		
19780	Eocene		
19781	Eocene		
19782	late Eocene Refugian Stage		
19783	late Eocene Refugian Stage		
19784	late Eocene Refugian Stage		
19785	late Eocene Refugian Stage		
19786	late Eocene Refugian Stage		
19787	late Eocene Refugian Stage		
19788	late Eocene Refugian Stage		
19789	late Eocene Refugian Stage		
19790	late Eocene Refugian Stage		
19791	late Eocene Refugian Stage		
19792	late Eocene Refugian Stage		
19793	late Eocene Refugian Stage		
19794	late Eocene Refugian Stage		
19795	late Eocene Refugian Stage		
19796	late Eocene Refugian Stage		
19797	late Eocene Refugian Stage		
19798	late Eocene Refugian Stage		
19799	late Eocene Refugian Stage		
19800	late Eocene Refugian Stage		
19801	late Eocene Refugian Stage		
19802	late Eocene Refugian Stage		
19803	late Eocene Refugian Stage		
19804	late Eocene Refugian Stage		
19805	late Eocene Refugian Stage		
19806	late Eocene Refugian Stage		
19807	late Eocene Refugian Stage		
19808	late Eocene Refugian Stage		
19809	late Eocene Refugian Stage		
19810	late Eocene Refugian Stage		
19811	late Eocene Refugian Stage		
19812	late Eocene Refugian Stage		
19813	late Eocene Refugian Stage		
19814	late Eocene Refugian Stage		
19815	late Eocene Refugian Stage		
19816	late Eocene Refugian Stage		
19817	late Eocene Refugian Stage		
19818	late Eocene Refugian Stage		
19819	late Eocene Refugian Stage		
19820	late Eocene Refugian Stage		
19821	late Eocene Refugian Stage		
19822	late Eocene Refugian Stage		
19823	late Eocene Refugian Stage		
19824	late Eocene Refugian Stage		
19825	late Eocene Refugian Stage		
19826	late Eocene Refugian Stage		
19827	late Eocene Refugian Stage		
19828	late Eocene Refugian Stage		
19829	late Eocene Refugian Stage		
19830	Eocene		
19831	Paleocene?		
19832	Paleocene?		
19833	Paleocene?		
19834	Paleocene?		
19835	Paleocene?		

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1	ZONE/STAGE/SERIES/AGE		
19836	Paleocene?		
19837	Paleocene?		
19838	Paleocene?		
19839	early Miocene lower Relizian Stage		
19840	middle Miocene Luisian Stage		
19841	early or middle Eocene		
19842	early or middle Eocene		
19843	middle Eocene A Zone		
19844	middle Miocene		
19845	Oligocene upper Zemorrian Stage		
19846	early Miocene Relizian Stage		
19847	Miocene		
19848	Miocene		
19849	Miocene		
19850	middle and late Miocene lower Mohnian Stage		
19851	Miocene		
19852	Miocene		
19853	middle and late Miocene upper Mohnian Stage		
19854	Oligocene Zemorrian Stage		
19855	Oligocene lower Zemorrian Stage		
19856	middle Miocene Luisian Stage		
19857	early Miocene Saucesian Stage		
19858	middle? Miocene		
19859	early Miocene		
19860	Oligocene upper? Zemorrian Stage		
19861	Eocene		
19862	Eocene		
19863	Eocene?		
19864	Oligocene Zemorrian Stage		
19865	Eocene?		
19866	Eocene?		
19867	Oligocene Zemorrian Stage		
19868	Oligocene Zemorrian Stage		
19869	Oligocene Zemorrian Stage		
19870	Oligocene Zemorrian Stage		
19871	Oligocene Zemorrian Stage		
19872	Oligocene Zemorrian Stage		
19873	Oligocene Zemorrian Stage		
19874	late Eocene Narizian or Refugian Stage		
19875	Eocene		
19876	Oligocene Zemorrian Stage		
19877	Eocene		
19878	Oligocene Zemorrian Stage		
19879	Oligocene Zemorrian Stage		
19880	Oligocene Zemorrian Stage		
19881	early Miocene Saucesian Stage		
19882	early Miocene Saucesian Stage		
19883	early Miocene Saucesian Stage		
19884	early Miocene Saucesian Stage		
19885	early Miocene Saucesian Stage		
19886	early Miocene Saucesian Stage		
19887	early Miocene Saucesian Stage		
19888	early Miocene Saucesian Stage		
19889	early Miocene Saucesian Stage		
19890	early Miocene Saucesian Stage		
19891	early Miocene Saucesian Stage		
19892	early Miocene Saucesian Stage		
19893	early Miocene Saucesian Stage		
19894	early Miocene Saucesian Stage		
19895	early Miocene Saucesian Stage		
19896	early Miocene Saucesian Stage		
19897	early Miocene Saucesian Stage		
19898	early Miocene Saucesian Stage		
19899	early Miocene Saucesian Stage		
19900	early Miocene Saucesian Stage		
19901	early Miocene Saucesian Stage		
19902	early Miocene Saucesian Stage		
19903	early Miocene Saucesian Stage		
19904	early Miocene Saucesian Stage		
19905	early Miocene Saucesian Stage		
19906	early Miocene Saucesian Stage		
19907	early Miocene Saucesian Stage		
19908	early Miocene Saucesian Stage		
19909	early Miocene Saucesian Stage		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
19910	early Miocene Saucesian Stage		
19911	early Miocene Saucesian Stage		
19912	early Miocene Saucesian Stage		
19913	early Miocene Saucesian Stage		
19914	early Miocene Saucesian Stage		
19915	early Miocene Saucesian Stage		
19916	early Miocene Saucesian Stage		
19917	early Miocene Saucesian Stage		
19918	early Miocene Saucesian Stage		
19919	early Miocene Saucesian Stage		
19920	early Miocene Saucesian Stage		
19921	early Miocene Saucesian Stage		
19922	early Miocene Saucesian Stage		
19923	early Miocene Saucesian Stage		
19924	early Miocene Saucesian Stage		
19925	early Miocene Saucesian Stage		
19926	early Miocene Saucesian Stage		
19927	early Miocene Saucesian Stage		
19928	early Miocene Saucesian Stage		
19929	early Miocene Saucesian Stage		
19930	early Miocene Saucesian Stage		
19931	early Miocene Saucesian Stage		
19932	early Miocene Relizian Stage		
19933	early Miocene Relizian Stage		
19934	early Miocene Relizian Stage		
19935	early Miocene Relizian Stage		
19936	early Miocene Relizian Stage		
19937	early Miocene Relizian Stage		
19938	early Miocene Relizian Stage		
19939	early Miocene Relizian Stage		
19940	early Miocene Relizian Stage		
19941	early Miocene Relizian Stage		
19942	early Miocene Relizian Stage		
19943	early Miocene Relizian Stage		
19944	early Miocene Relizian Stage		
19945	early Miocene Relizian Stage		
19946	early Miocene Relizian Stage		
19947	early Miocene Relizian Stage		
19948	early Miocene Relizian Stage		
19949	early Miocene Relizian Stage		
19950	early Miocene Relizian Stage		
19951	early Miocene Relizian Stage		
19952	early Miocene Relizian Stage		
19953	early Miocene Relizian Stage		
19954	early Miocene Relizian Stage		
19955	early Miocene Relizian Stage		
19956	early Miocene Relizian Stage		
19957	early Miocene Relizian Stage		
19958	early Miocene Relizian Stage		
19959	early Miocene Relizian Stage		
19960	early Miocene Relizian Stage		
19961	early Miocene Relizian Stage		
19962	early Miocene Relizian Stage		
19963	early Miocene Relizian Stage		
19964	early Miocene Relizian Stage		
19965	early Miocene Relizian Stage		
19966	early Miocene Relizian Stage		
19967	early Miocene Relizian Stage		
19968	early Miocene Relizian Stage		
19969	early Miocene Relizian Stage		
19970	early Miocene Relizian Stage		
19971	early Miocene Relizian Stage		
19972	early Miocene Relizian Stage		
19973	early Miocene Saucesian Stage or older		
19974	early Miocene Saucesian Stage or older		
19975	early Miocene Saucesian Stage or older		
19976	early Miocene Saucesian Stage or older		
19977	early Miocene Saucesian Stage or older		
19978	early Miocene Saucesian Stage or older		
19979	early Miocene Saucesian Stage or older		
19980	early Miocene Saucesian Stage or older		
19981	early Miocene Saucesian Stage or older		
19982	early Miocene Saucesian Stage or older		
19983	early Miocene Saucesian Stage or older		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
19984	early Miocene Saucesian Stage or older		
19985	early Miocene Saucesian Stage or older		
19986	early Miocene Saucesian Stage or older		
19987	early Miocene Saucesian Stage or older		
19988	early Miocene Saucesian Stage or older		
19989	early Miocene Saucesian Stage or older		
19990	early Miocene Saucesian Stage or older		
19991	early Miocene Saucesian Stage or older		
19992	early Miocene Saucesian Stage or older		
19993	early Miocene Saucesian Stage or older		
19994	early Miocene Saucesian Stage or older		
19995	early Miocene Saucesian Stage or older		
19996	early Miocene Saucesian Stage or older		
19997	early Miocene Saucesian Stage or older		
19998	early Miocene Saucesian Stage or older		
19999	early Miocene Saucesian Stage or older		
20000	early Miocene Saucesian Stage or older		
20001	early Miocene Saucesian Stage or older		
20002	early Miocene Saucesian Stage or older		
20003	early Miocene Saucesian Stage or older		
20004	early Miocene Saucesian Stage or older		
20005	early Miocene Saucesian Stage or older		
20006	early Miocene Saucesian Stage or older		
20007	early Miocene Saucesian Stage or older		
20008	early Miocene Saucesian Stage or older		
20009	early Miocene Saucesian Stage or older		
20010	early Miocene Saucesian Stage or older		
20011	early Miocene Saucesian Stage or older		
20012	early Miocene Saucesian Stage or older		
20013	early Miocene Saucesian Stage or older		
20014	early Miocene Saucesian Stage or older		
20015	early Miocene Saucesian Stage or older		
20016	early Miocene Saucesian Stage or older		
20017	early Miocene Saucesian Stage or older		
20018	early Miocene Saucesian Stage or older		
20019	early Miocene Saucesian Stage or older		
20020	early Miocene Saucesian Stage or older		
20021	early Miocene Saucesian Stage or older		
20022	early Miocene Saucesian Stage or older		
20023	early Miocene Saucesian Stage or older		
20024	early Miocene Saucesian Stage or older		
20025	early Miocene Saucesian Stage or older		
20026	early Miocene Saucesian Stage or older		
20027	early Miocene Saucesian Stage or older		
20028	early Miocene Saucesian Stage or older		
20029	early Miocene Saucesian Stage or older		
20030	early Miocene Saucesian Stage or older		
20031	early Miocene Saucesian Stage or older		
20032	early Miocene Saucesian Stage or older		
20033	early Miocene Saucesian Stage or older		
20034	early Miocene Saucesian Stage or older		
20035	early Miocene Saucesian Stage or older		
20036	early Miocene Saucesian Stage or older		
20037	early Miocene Saucesian Stage or older		
20038	early Miocene Saucesian Stage or older		
20039	early Miocene Saucesian Stage or older		
20040	early Miocene Saucesian Stage or older		
20041	early Miocene Saucesian Stage or older		
20042	early Miocene Saucesian Stage or older		
20043	early Miocene Saucesian Stage or older		
20044	early Miocene Saucesian Stage or older		
20045	early Miocene Saucesian Stage or older		
20046	early Miocene Saucesian Stage or older		
20047	early Miocene Saucesian Stage or older		
20048	early Miocene Saucesian Stage or older		
20049	early Miocene Saucesian Stage or older		
20050	early Miocene Saucesian Stage or older		
20051	early Miocene Saucesian Stage or older		
20052	early Miocene Saucesian Stage or older		
20053	early Miocene Saucesian Stage or older		
20054	early Miocene Saucesian Stage or older		
20055	early Miocene Saucesian Stage or older		
20056	early Miocene Saucesian Stage or older		
20057	early Miocene Saucesian Stage or older		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
20058	early Miocene Saucesian Stage or older		
20059	early Miocene Saucesian Stage or older		
20060	early Miocene Saucesian Stage or older		
20061	early Miocene Saucesian Stage or older		
20062	early Miocene Saucesian Stage or older		
20063	early Miocene Saucesian Stage or older		
20064	early Miocene Saucesian Stage or older		
20065	early Miocene Saucesian Stage or older		
20066	early Miocene Saucesian Stage or older		
20067	early Miocene Saucesian Stage or older		
20068	early Miocene Saucesian Stage or older		
20069	early Miocene Saucesian Stage or older		
20070	early Miocene Saucesian Stage or older		
20071	early Miocene Saucesian Stage or older		
20072	early Miocene Saucesian Stage or older		
20073	early Miocene Saucesian Stage or older		
20074	early Miocene Saucesian Stage or older		
20075	early Miocene Saucesian Stage or older		
20076	early Miocene Saucesian Stage or older		
20077	late Miocene		
20078	Eocene		
20079	Eocene		
20080	Eocene		
20081	Eocene		
20082	late? Eocene		
20083	late? Eocene		
20084	late? Eocene		
20085	Oligocene lower Zemorrian		
20086	Oligocene lower Zemorrian		
20087	early Miocene lower Relizian Stage		
20088	early Miocene upper Saucesian Stage		
20089	early Miocene upper Saucesian Stage		
20090	early Miocene upper Saucesian Stage		
20091	early Miocene Saucesian Stage		
20092	early Miocene		
20093	early Miocene		
20094	Oligocene Zemorrian Stage		
20095	middle Eocene A-2 Zone		
20096	Eocene		
20097	Eocene		
20098	Eocene		
20099	Eocene		
20100	Eocene		
20101	Oligocene lower Zemorrian		
20102	Oligocene lower Zemorrian		
20103	Oligocene lower Zemorrian		
20104	Oligocene lower Zemorrian		
20105	Oligocene lower Zemorrian		
20106	Oligocene Zemorrian		
20107	Oligocene Zemorrian		
20108	Oligocene upper Zemorrian		
20109	Oligocene upper Zemorrian		
20110	early Miocene lower Saucesian Stage		
20111	early Miocene lower Saucesian Stage		
20112	early Miocene lower Saucesian Stage		
20113	early Miocene lower Saucesian Stage		
20114	early Miocene lower Saucesian Stage		
20115	early Miocene lower Saucesian Stage		
20116	early Miocene lower Saucesian Stage		
20117	early Miocene lower Saucesian Stage		
20118	early Miocene lower Saucesian Stage		
20119	early Miocene lower Saucesian Stage		
20120	early Miocene lower Saucesian Stage		
20121	early Miocene lower Saucesian Stage		
20122	early Miocene lower Saucesian Stage		
20123	early Miocene lower Saucesian Stage		
20124	early Miocene lower Saucesian Stage		
20125	middle and late Miocene upper Mohnian Stage		
20126	early Miocene lower Relizian Stage		
20127	early Miocene Saucesian or Relizian Stage		
20128	early Miocene		
20129	Oligocene lower Zemorrian		
20130	Eocene		
20131	Eocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
20132	Eocene		
20133	Eocene		
20134	Eocene		
20135	Eocene		
20136	Eocene		
20137	Eocene		
20138	Eocene		
20139	Eocene		
20140	Eocene		
20141	Eocene		
20142	Eocene		
20143	Eocene		
20144	Eocene		
20145	Eocene		
20146	Eocene		
20147	Eocene		
20148	Eocene		
20149	Eocene		
20150	Eocene		
20151	Eocene		
20152	Eocene		
20153	Eocene		
20154	Oligocene Zemorrian? Stage		
20155	early Miocene Saucesian Stage		
20156	early Miocene		
20157	possibly late Eocene		
20158	possibly late Eocene		
20159	possibly late Eocene		
20160	possibly late Eocene		
20161	possibly late Eocene		
20162	possibly late Eocene		
20163	possibly late Eocene		
20164	middle? Eocene		
20165	Eocene		
20166	Eocene		
20167	Eocene		
20168	Eocene		
20169	Eocene		
20170	Eocene		
20171	Eocene		
20172	Eocene		
20173	Eocene		
20174	Eocene		
20175	Eocene		
20176	early Miocene Saucesian Stage		
20177	early Miocene Saucesian Stage		
20178	early Miocene Saucesian Stage		
20179	early Miocene Saucesian Stage		
20180	middle and late Miocene lower Mohnian Stage		
20181	Oligocene		
20182	Oligocene lower Zemorrian Stage		
20183	Oligocene lower Zemorrian Stage		
20184	Oligocene lower Zemorrian Stage		
20185	Oligocene lower Zemorrian Stage		
20186	Oligocene lower Zemorrian Stage		
20187	Oligocene lower Zemorrian Stage		
20188	Oligocene lower Zemorrian Stage		
20189	Oligocene lower Zemorrian Stage		
20190	Oligocene lower Zemorrian Stage		
20191	Oligocene lower Zemorrian Stage		
20192	Oligocene lower Zemorrian Stage		
20193	Oligocene lower Zemorrian Stage		
20194	Oligocene lower Zemorrian Stage		
20195	Oligocene lower Zemorrian Stage		
20196	Oligocene lower Zemorrian Stage		
20197	Oligocene lower Zemorrian Stage		
20198	Oligocene lower Zemorrian Stage		
20199	Oligocene lower Zemorrian Stage		
20200	Oligocene lower Zemorrian Stage		
20201	Oligocene lower Zemorrian Stage		
20202	Oligocene lower Zemorrian Stage		
20203	Oligocene lower Zemorrian Stage		
20204	Oligocene lower Zemorrian Stage		
20205	Oligocene lower Zemorrian Stage		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
20206	Oligocene lower Zemorrian Stage		
20207	Oligocene lower Zemorrian Stage		
20208	Oligocene lower Zemorrian Stage		
20209	Oligocene lower Zemorrian Stage		
20210	Oligocene lower Zemorrian Stage		
20211	Oligocene lower Zemorrian Stage		
20212	Oligocene lower Zemorrian Stage		
20213	Oligocene lower Zemorrian Stage		
20214	Oligocene lower Zemorrian Stage		
20215	Oligocene lower Zemorrian Stage		
20216	Oligocene lower Zemorrian Stage		
20217	Oligocene lower Zemorrian Stage		
20218	Oligocene lower Zemorrian Stage		
20219	Oligocene lower Zemorrian Stage		
20220	Oligocene lower Zemorrian Stage		
20221	Oligocene lower Zemorrian Stage		
20222	Oligocene lower Zemorrian Stage		
20223	Oligocene lower Zemorrian Stage		
20224	Oligocene lower Zemorrian Stage		
20225	Oligocene lower Zemorrian Stage		
20226	Oligocene lower Zemorrian Stage		
20227	Oligocene lower Zemorrian Stage		
20228	Oligocene lower Zemorrian Stage		
20229	Oligocene lower Zemorrian Stage		
20230	Oligocene lower Zemorrian Stage		
20231	Oligocene lower Zemorrian Stage		
20232	Oligocene lower Zemorrian Stage		
20233	Oligocene lower Zemorrian Stage		
20234	Oligocene lower Zemorrian Stage		
20235	Oligocene lower Zemorrian Stage		
20236	Oligocene lower Zemorrian Stage		
20237	Oligocene lower Zemorrian Stage		
20238	Oligocene lower Zemorrian Stage		
20239	Oligocene lower Zemorrian Stage		
20240	Oligocene lower Zemorrian Stage		
20241	Oligocene lower Zemorrian Stage		
20242	Oligocene lower Zemorrian Stage		
20243	Oligocene lower Zemorrian Stage		
20244	Oligocene lower Zemorrian Stage		
20245	Oligocene lower Zemorrian Stage		
20246	Oligocene lower Zemorrian Stage		
20247	Oligocene lower Zemorrian Stage		
20248	Oligocene lower Zemorrian Stage		
20249	Oligocene lower Zemorrian Stage		
20250	Oligocene lower Zemorrian Stage		
20251	Oligocene lower Zemorrian Stage		
20252	Oligocene lower Zemorrian Stage		
20253	Oligocene lower Zemorrian Stage		
20254	Oligocene lower Zemorrian Stage		
20255	Oligocene lower Zemorrian Stage		
20256	Oligocene lower Zemorrian Stage		
20257	Oligocene lower Zemorrian Stage		
20258	Oligocene lower Zemorrian Stage		
20259	Oligocene lower Zemorrian Stage		
20260	Oligocene lower Zemorrian Stage		
20261	Oligocene lower Zemorrian Stage		
20262	Oligocene lower Zemorrian Stage		
20263	Oligocene lower Zemorrian Stage		
20264	Oligocene lower Zemorrian Stage		
20265	Oligocene lower Zemorrian Stage		
20266	Oligocene lower Zemorrian Stage		
20267	Oligocene lower Zemorrian Stage		
20268	Oligocene lower Zemorrian Stage		
20269	Oligocene lower Zemorrian Stage		
20270	Oligocene lower Zemorrian Stage		
20271	Oligocene lower Zemorrian Stage		
20272	Oligocene lower Zemorrian Stage		
20273	Oligocene lower Zemorrian Stage		
20274	Oligocene lower Zemorrian Stage		
20275	Oligocene lower Zemorrian Stage		
20276	Oligocene lower Zemorrian Stage		
20277	Oligocene lower Zemorrian Stage		
20278	Oligocene lower Zemorrian Stage		
20279	Oligocene lower Zemorrian Stage		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
20280	Oligocene lower Zemorrian Stage		
20281	Oligocene lower Zemorrian Stage		
20282	Oligocene lower Zemorrian Stage		
20283	Oligocene lower Zemorrian Stage		
20284	Oligocene lower Zemorrian Stage		
20285	Oligocene lower Zemorrian Stage		
20286	Oligocene lower Zemorrian Stage		
20287	Oligocene lower Zemorrian Stage		
20288	Oligocene lower Zemorrian Stage		
20289	Oligocene lower Zemorrian Stage		
20290	Oligocene lower Zemorrian Stage		
20291	Oligocene lower Zemorrian Stage		
20292	Oligocene lower Zemorrian Stage		
20293	Oligocene lower Zemorrian Stage		
20294	Oligocene lower Zemorrian Stage		
20295	Oligocene lower Zemorrian Stage		
20296	Oligocene lower Zemorrian Stage		
20297	Oligocene lower Zemorrian Stage		
20298	Oligocene lower Zemorrian Stage		
20299	Oligocene lower Zemorrian Stage		
20300	Oligocene lower Zemorrian Stage		
20301	Oligocene lower Zemorrian Stage		
20302	Oligocene lower Zemorrian Stage		
20303	Oligocene lower Zemorrian Stage		
20304	Oligocene lower Zemorrian Stage		
20305	Oligocene lower Zemorrian Stage		
20306	Oligocene lower Zemorrian Stage		
20307	Oligocene lower Zemorrian Stage		
20308	Oligocene lower Zemorrian Stage		
20309	Oligocene lower Zemorrian Stage		
20310	Oligocene lower Zemorrian Stage		
20311	Oligocene lower Zemorrian Stage		
20312	Oligocene lower Zemorrian Stage		
20313	Oligocene lower Zemorrian Stage		
20314	Oligocene lower Zemorrian Stage		
20315	Oligocene lower Zemorrian Stage		
20316	Oligocene lower Zemorrian Stage		
20317	Oligocene lower Zemorrian Stage		
20318	Oligocene lower Zemorrian Stage		
20319	Oligocene lower Zemorrian Stage		
20320	Oligocene lower Zemorrian Stage		
20321	Oligocene lower Zemorrian Stage		
20322	Oligocene lower Zemorrian Stage		
20323	Oligocene lower Zemorrian Stage		
20324	Oligocene lower Zemorrian Stage		
20325	Oligocene lower Zemorrian Stage		
20326	Oligocene lower Zemorrian Stage		
20327	Oligocene lower Zemorrian Stage		
20328	Oligocene lower Zemorrian Stage		
20329	Oligocene lower Zemorrian Stage		
20330	Oligocene lower Zemorrian Stage		
20331	Oligocene lower Zemorrian Stage		
20332	Oligocene lower Zemorrian Stage		
20333	Oligocene lower Zemorrian Stage		
20334	Oligocene lower Zemorrian Stage		
20335	Oligocene lower Zemorrian Stage		
20336	Oligocene lower Zemorrian Stage		
20337	Oligocene lower Zemorrian Stage		
20338	Oligocene lower Zemorrian Stage		
20339	Oligocene lower Zemorrian Stage		
20340	Oligocene lower Zemorrian Stage		
20341	Oligocene lower Zemorrian Stage		
20342	Oligocene lower Zemorrian Stage		
20343	Oligocene lower Zemorrian Stage		
20344	Oligocene lower Zemorrian Stage		
20345	Oligocene lower Zemorrian Stage		
20346	Oligocene lower Zemorrian Stage		
20347	Oligocene lower Zemorrian Stage		
20348	Oligocene lower Zemorrian Stage		
20349	Oligocene lower Zemorrian Stage		
20350	Oligocene lower Zemorrian Stage		
20351	Oligocene lower Zemorrian Stage		
20352	Oligocene lower Zemorrian Stage		
20353	Oligocene lower Zemorrian Stage		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
20354	Oligocene lower Zemorrian Stage		
20355	Oligocene lower Zemorrian Stage		
20356	Oligocene lower Zemorrian Stage		
20357	Oligocene lower Zemorrian Stage		
20358	assemblage		
20359	assemblage		
20360	assemblage		
20361	Oligocene lower Zemorrian Stage		
20362	Oligocene lower Zemorrian Stage		
20363	Oligocene lower Zemorrian Stage		
20364	Oligocene lower Zemorrian Stage		
20365	Oligocene lower Zemorrian Stage		
20366	Oligocene lower Zemorrian Stage		
20367	Oligocene lower Zemorrian Stage		
20368	Oligocene lower Zemorrian Stage		
20369	Oligocene lower Zemorrian Stage		
20370			
20371	middle Eocene A-2 Zone		
20372	Oligocene Zemorrian Stage		
20373	Eocene		
20374	Eocene		
20375	Oligocene Zemorrian Stage		
20376	Oligocene Zemorrian Stage		
20377	early Miocene		
20378	early Miocene		
20379	early Miocene		
20380	early Miocene		
20381	early Miocene		
20382	early Miocene		
20383	early Miocene		
20384	early Miocene		
20385	early Miocene		
20386	early or middle Eocene NP		
20387	middle Eocene NP		
20388	Oligocene NP		
20389	early Miocene		
20390	Oligocene Zemorrian Stage		
20391	Oligocene NP		
20392	Oligocene NP		
20393	middle or late Eocene		
20394	Late Cretaceous or Paleocene		
20395	Oligocene upper? Zemorrian Stage		
20396	Oligocene Zemorrian or early Miocene Saucesian Stage		
20397	Miocene		
20398	Miocene		
20399	Eocene		
20400	Eocene		
20401	Eocene		
20402	Eocene		
20403	Eocene		
20404	Eocene		
20405	Eocene		
20406	Eocene		
20407	Eocene		
20408	Eocene		
20409	Eocene		
20410	middle Eocene B-1 Zone		
20411	middle Eocene A-2 Zone		
20412	Cretaceous arenaceous foraminifers		
20413	Cretaceous arenaceous foraminifers		
20414	Cretaceous arenaceous foraminifers		
20415	Cretaceous arenaceous foraminifers		
20416	middle Eocene A-2 Zone		
20417	middle Eocene A-2 Zone		
20418	Late Cretaceous arenaceous foraminifers		
20419	Late Cretaceous arenaceous foraminifers		
20420	Late Cretaceous arenaceous foraminifers		
20421	Late Cretaceous arenaceous foraminifers		
20422	Late Cretaceous arenaceous foraminifers		
20423	late Pliocene		
20424	late Pliocene		
20425	late Pliocene		
20426	late Pliocene		
20427	late Pliocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
20428	late Pliocene		
20429	late Pliocene		
20430	late Pliocene		
20431	late Pliocene		
20432	late Pliocene		
20433	late Pliocene		
20434	late Pliocene and/or Pleistocene		
20435	late Pliocene and/or Pleistocene		
20436	late Miocene		
20437	late Miocene		
20438	late Miocene		
20439	late Miocene		
20440	late Miocene		
20441	late Miocene		
20442	late Miocene		
20443	late Miocene		
20444	late Miocene		
20445	late Miocene		
20446	early Pliocene		
20447	early Pliocene		
20448	early Pliocene		
20449	early Pliocene		
20450	early Pliocene		
20451	early Pliocene		
20452	early Pliocene		
20453	early Pliocene		
20454	early Pliocene		
20455	early Pliocene		
20456	early Pliocene		
20457	early Pliocene		
20458	early Pliocene		
20459	early Pliocene		
20460	early Pliocene		
20461	early Pliocene		
20462	early Pliocene		
20463	early Pliocene		
20464	early Pliocene		
20465	early Pliocene		
20466	early Pliocene		
20467	early Pliocene		
20468	early Pliocene		
20469	early Pliocene		
20470	early Pliocene		
20471	early Pliocene		
20472	early Pliocene		
20473	early Pliocene		
20474	early Pliocene		
20475	early Pliocene		
20476	early Pliocene		
20477	early Pliocene		
20478	early Pliocene		
20479	early Pliocene		
20480	early Pliocene		
20481	early Pliocene		
20482	early Pliocene		
20483	early Pliocene		
20484	early Pliocene		
20485	early Pliocene		
20486	early Pliocene		
20487	late Pliocene		
20488	late Pliocene		
20489	late Pliocene		
20490	late Pliocene		
20491	late Pliocene		
20492	late Pliocene		
20493	late Pliocene		
20494	late Pliocene		
20495	late Pliocene		
20496	late Pliocene		
20497	late Pliocene		
20498	late Pliocene and/or Pleistocene		
20499	late Pliocene and/or Pleistocene		
20500	late Miocene		
20501	late Miocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
20502	late Miocene		
20503	late Miocene		
20504	late Miocene		
20505	late Miocene		
20506	late Miocene		
20507	late Miocene		
20508	late Miocene		
20509	late Miocene		
20510	late Miocene		
20511	late Miocene		
20512	late Miocene		
20513	late Miocene		
20514	late Miocene		
20515	late Miocene		
20516	late Miocene		
20517	late Miocene		
20518	early Pliocene		
20519	early Pliocene		
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20575	early Pliocene		

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1	ZONE/STAGE/SERIES/AGE		
20576	Cretaceous? arenaceous foraminifers		
20577	Late Cretaceous or Paleocene		
20578	Late Cretaceous or Paleocene		
20579	Late Cretaceous or Paleocene		
20580	middle and late Miocene upper Mohnian Stage		
20581	middle and late Miocene upper Mohnian Stage		
20582	middle and late Miocene upper Mohnian Stage		
20583	middle and late Miocene upper Mohnian Stage		
20584	Miocene or Pliocene		
20585	Pliocene		
20586	middle and late Miocene Mohnian or Delmontian Stage		
20587	late Miocene		
20588	late Miocene		
20589	late Miocene		
20590	late Miocene		
20591	late Miocene		
20592	Eocene?		
20593	Miocene		
20594	Pliocene		
20595	Eocene?		
20596	late Miocene		
20597	middle Miocene Luisian Stage		
20598	Early Cretaceous J-2 Zone		
20599	Early Cretaceous J-2 Zone		
20600	Early Cretaceous J-2 Zone		
20601	Early Cretaceous J-2 Zone		
20602	Early Cretaceous J-2 Zone		
20603	Early Cretaceous J-2 Zone		
20604	Early Cretaceous J-2 Zone		
20605	Early Cretaceous J-2 Zone		
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20608	Early Cretaceous J-2 Zone		
20609	Early Cretaceous J-2 Zone		
20610	Early Cretaceous J-2 Zone		
20611	Early Cretaceous J-2 Zone		
20612	Early Cretaceous J-2 Zone		
20613	Early Cretaceous J-2 Zone		
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20637	Early Cretaceous J-2 Zone		
20638	Early Cretaceous J-2 Zone		
20639	Early Cretaceous J-2 Zone		
20640	Early Cretaceous J-1 Zone		
20641	Early Cretaceous J-1 Zone		
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20649	Early Cretaceous J-1 Zone		

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20650	Early Cretaceous J-1 Zone		
20651	Early Cretaceous J Zone		
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20655	Early Cretaceous J Zone		
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20657	Early Cretaceous J Zone		
20658	Early Cretaceous J Zone		
20659	Early Cretaceous J Zone		
20660	Miocene		
20661	Miocene		
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20663	middle and late Miocene Mohnian Stage		
20664	middle and late Miocene Mohnian Stage		
20665	middle and late Miocene Mohnian Stage		
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21020	middle Miocene Luisian Stage		
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21025	middle Miocene Luisian Stage		
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21646	see samples above		
21647	late Miocene		
21648	Late Cretaceous H Zone		
21649	Pliocene		
21650	Pliocene		
21651	Pliocene		
21652	Pliocene		
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21654	Pliocene		
21655	Pliocene		
21656	Early Cretaceous		
21657	Late Cretaceous H Zone		
21658	Late Cretaceous H Zone		
21659	Late Cretaceous H Zone		
21660	Late Cretaceous F-2 to G-1 Zone		
21661	Late Cretaceous F-2 to G-1 Zone		
21662	Late Cretaceous F-2 to G-1 Zone		
21663	Late Cretaceous F-2 to G-1 Zone		
21664	Late Cretaceous F-2 to G-1 Zone		
21665	Late Cretaceous F-2 to G-1 Zone		
21666	Late Cretaceous F-2 to G-1 Zone		
21667	Late Cretaceous F-2 to G-1 Zone		
21668	Late Cretaceous F-2 to G-1 Zone		
21669	Cretaceous arenaceous foraminifers		
21670	Cretaceous arenaceous foraminifers		
21671	Cretaceous arenaceous foraminifers		
21672	Cretaceous arenaceous foraminifers		
21673	Cretaceous arenaceous foraminifers		
21674	Cretaceous arenaceous foraminifers		
21675	Cretaceous arenaceous foraminifers		
21676	Cretaceous arenaceous foraminifers		
21677	Cretaceous arenaceous foraminifers		
21678	Cretaceous arenaceous foraminifers		
21679	contaminated?		
21680	Cretaceous arenaceous foraminifers		
21681	Early Cretaceous J-1 Zone		
21682	early Eocene D Zone		
21683	early Eocene D Zone		
21684	early Eocene D Zone		
21685	early Eocene D Zone		

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21871	early Eocene D Zone		
21872	early Eocene D Zone		
21873	early Eocene D Zone		
21874	early Eocene D Zone		
21875	early Eocene D Zone		
21876	Paleocene		
21877	Paleocene		
21878	Paleocene		
21879	Paleocene		
21880	Paleocene		
21881	Paleocene		
21882	Paleocene		
21883	Paleocene		
21884	Paleocene		
21885	Eocene		
21886	Eocene		
21887	Eocene		
21888	Eocene		
21889	Eocene		
21890	Eocene		
21891	Eocene		
21892	Eocene		
21893	Eocene		
21894	Eocene		
21895	Eocene		
21896	Eocene		
21897	Eocene		
21898	Eocene		
21899	Eocene		
21900	Eocene		
21901	Eocene		
21902	Eocene		
21903	Eocene		
21904	Eocene		
21905	Eocene		
21906	Eocene		
21907	Eocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
21908	Eocene		
21909	Eocene		
21910	Eocene		
21911	Eocene		
21912	Eocene		
21913	Eocene		
21914	Eocene		
21915	Eocene		
21916	Eocene		
21917	Eocene		
21918	Eocene		
21919	Eocene		
21920	Eocene		
21921	Eocene		
21922	Eocene		
21923	Eocene		
21924	Eocene		
21925	Eocene		
21926	Eocene		
21927	Eocene		
21928	Eocene		
21929	Eocene		
21930	Eocene		
21931	Eocene		
21932	Eocene		
21933	Eocene		
21934	Eocene		
21935	Eocene		
21936	Eocene		
21937	Eocene		
21938	Eocene		
21939	early Eocene D Zone		
21940	early Eocene D Zone		
21941	early Eocene D Zone		
21942	early Eocene D Zone		
21943	early Eocene D Zone		
21944	early Eocene D Zone		
21945	early Eocene D Zone		
21946	early Eocene D Zone		
21947	early Eocene D Zone		
21948	early Eocene D Zone		
21949	early Eocene D Zone		
21950	early Eocene D Zone		
21951	early Eocene D Zone		
21952	early Eocene D Zone		
21953	early Eocene D Zone		
21954	early Eocene D Zone		
21955	early Eocene D Zone		
21956	early Eocene D Zone		
21957	early Eocene D Zone		
21958	early Eocene D Zone		
21959	early Eocene D Zone		
21960	early Eocene D Zone		
21961	early Eocene D Zone		
21962	early Eocene D Zone		
21963	early Eocene D Zone		
21964	early Eocene D Zone		
21965	early Eocene D Zone		
21966	early Eocene D Zone		
21967	early Eocene D Zone		
21968	early Eocene D Zone		
21969	early Eocene D Zone		
21970	early Eocene D Zone		
21971	early Eocene D Zone		
21972	early Eocene D Zone		
21973	early Eocene D Zone		
21974	early Eocene D Zone		
21975	early Eocene D Zone		
21976	early Eocene D Zone		
21977	early Eocene D Zone		
21978	early Eocene D Zone		
21979	early Eocene D Zone		
21980	early Eocene D Zone		
21981	early Eocene D Zone		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
21982	early Eocene D Zone		
21983	early Eocene D Zone		
21984	early Eocene D Zone		
21985	early Eocene D Zone		
21986	early Eocene D Zone		
21987	early Eocene D Zone		
21988	early Eocene D Zone		
21989	early Eocene D Zone		
21990	early Eocene D Zone		
21991	early Eocene D Zone		
21992	early Eocene D Zone		
21993	early Eocene D Zone		
21994	early Eocene D Zone		
21995	early Eocene D Zone		
21996	early Eocene D Zone		
21997	early Eocene D Zone		
21998	early Eocene D Zone		
21999	early Eocene D Zone		
22000	early Eocene D Zone		
22001	early Eocene D Zone		
22002	early Eocene D Zone		
22003	early Eocene D Zone		
22004	early Eocene D Zone		
22005	early Eocene D Zone		
22006	early Eocene D Zone		
22007	early Eocene D Zone		
22008	early Eocene D Zone		
22009	early Eocene D Zone		
22010	early Eocene D Zone		
22011	early Eocene D Zone		
22012	early Eocene D Zone		
22013	early Eocene D Zone		
22014	early Eocene D Zone		
22015	early Eocene D Zone		
22016	early Eocene D Zone		
22017	early Eocene D Zone		
22018	Paleocene		
22019	Paleocene		
22020	Paleocene		
22021	Paleocene		
22022	Paleocene		
22023	Paleocene		
22024	Paleocene		
22025	Paleocene		
22026	Paleocene		
22027	Paleocene		
22028	Paleocene		
22029	Paleocene		
22030	Paleocene		
22031	Paleocene		
22032	Paleocene		
22033	Paleocene		
22034	Paleocene		
22035	Paleocene		
22036	Paleocene		
22037	Paleocene		
22038	Paleocene		
22039	Paleocene		
22040	Paleocene		
22041	Paleocene		
22042	Paleocene		
22043	Paleocene		
22044	Paleocene		
22045	Paleocene		
22046	Paleocene		
22047	Paleocene		
22048	Paleocene		
22049	Paleocene		
22050	Paleocene		
22051	Paleocene		
22052	Paleocene		
22053	Paleocene		
22054	Paleocene		
22055	Paleocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
22056	Paleocene		
22057	Paleocene		
22058	Paleocene		
22059	Paleocene		
22060	Paleocene		
22061	Paleocene		
22062	Paleocene		
22063	Paleocene		
22064	Paleocene		
22065	Paleocene		
22066	Paleocene		
22067	Paleocene		
22068	Paleocene		
22069	Paleocene		
22070	Paleocene		
22071	Paleocene		
22072	Paleocene		
22073	Paleocene		
22074	Paleocene		
22075	Paleocene		
22076	Paleocene		
22077	Paleocene		
22078	Paleocene		
22079	Paleocene		
22080	Paleocene		
22081	Paleocene		
22082	Paleocene		
22083	Paleocene		
22084	Paleocene		
22085	Paleocene		
22086	Paleocene		
22087	Paleocene		
22088	Paleocene		
22089	Paleocene		
22090	Paleocene		
22091	Paleocene		
22092	Paleocene		
22093	Paleocene		
22094	Paleocene		
22095	Paleocene		
22096	Paleocene		
22097	Paleocene		
22098	Paleocene		
22099	Paleocene		
22100	Paleocene		
22101	Paleocene		
22102	Paleocene		
22103	Paleocene		
22104	Paleocene		
22105	Paleocene		
22106	Paleocene		
22107	Paleocene		
22108	Paleocene		
22109	early Eocene		
22110	early Eocene		
22111	early Eocene		
22112	early Eocene		
22113	Eocene		
22114	early Eocene		
22115	Eocene		
22116	early Eocene		
22117	early Eocene		
22118	early Eocene		
22119	early Eocene		
22120	early Eocene		
22121	Eocene		
22122	Eocene		
22123	Eocene		
22124	Eocene		
22125	Eocene		
22126	Paleocene		
22127	Eocene		
22128	Eocene		
22129	Eocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
22130	middle and late Miocene lower Mohnian Stage		
22131	possibly middle and late Miocene Mohnian Stage		
22132	Eocene		
22133	middle and late Miocene Mohnian Stage		
22134	middle and late Miocene Mohnian Stage		
22135	middle and late Miocene lower Mohnian Stage		
22136	middle Miocene Luisian Stage		
22137	middle Miocene Luisian Stage		
22138	middle and late Miocene lower Mohnian Stage		
22139	middle and late Miocene Mohnian Stage		
22140	middle and late Miocene Mohnian? Stage		
22141	early Eocene		
22142	middle Miocene Luisian Stage		
22143	Miocene		
22144	middle Miocene Luisian Stage		
22145	Miocene		
22146	middle Miocene Luisian Stage		
22147	early Eocene		
22148	Eocene		
22149	middle and late Miocene lower Mohnian Stage		
22150	middle and late Miocene lower Mohnian Stage		
22151	middle and late Miocene lower Mohnian Stage		
22152	Pliocene		
22153	Miocene		
22154	middle and late Miocene lower Mohnian Stage		
22155	early Eocene		
22156	early Eocene		
22157	Pliocene		
22158	early Eocene or Cretaceous		
22159	Pliocene		
22160	early Eocene		
22161	Pliocene		
22162	early Eocene		
22163	early Eocene		
22164	Miocene		
22165	Miocene		
22166	middle Miocene Luisian Stage		
22167	Eocene		
22168	Eocene		
22169	Eocene		
22170	Eocene		
22171	Miocene		
22172	middle and late Miocene Mohnian Stage		
22173	middle Miocene Luisian Stage		
22174	middle and late Miocene lower Mohnian Stage		
22175	middle and late Miocene Mohnian? Stage		
22176	Pliocene		
22177	middle Miocene Luisian Stage		
22178	Pliocene		
22179	Pliocene		
22180	Miocene		
22181	Pliocene		
22182	Pliocene		
22183	Pliocene		
22184	middle and late Miocene lower Mohnian Stage		
22185	early Eocene D Zone		
22186	early Eocene D Zone		
22187	early Eocene D Zone		
22188	early Eocene D Zone		
22189	early Eocene D Zone		
22190	early Eocene D Zone		
22191	early Eocene D Zone		
22192	early Eocene D Zone		
22193	early Eocene D Zone		
22194	early Eocene D Zone		
22195	early Eocene D Zone		
22196	early Eocene D Zone		
22197	early Eocene D Zone		
22198	early Eocene D Zone		
22199	early Eocene D Zone		
22200	Eocene		
22201	Pliocene		
22202	Pliocene		
22203	Pliocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
22204	Pliocene		
22205	Pliocene		
22206	Eocene		
22207	Luisian		
22208	middle Miocene Luisian Stage		
22209	middle Miocene Luisian Stage		
22210	middle Miocene Luisian Stage		
22211	middle Miocene Luisian Stage		
22212	middle Miocene Luisian Stage		
22213	middle Miocene Luisian Stage		
22214	middle Miocene		
22215	middle Miocene		
22216	middle Miocene		
22217	middle Miocene Luisian Stage		
22218	middle Miocene Luisian Stage		
22219	middle Miocene Luisian Stage		
22220	middle Miocene Luisian Stage		
22221	middle Miocene Luisian Stage		
22222	Miocene		
22223	middle and late Miocene Mohnian Stage		
22224	Miocene		
22225	middle and late Miocene Mohnian Stage		
22226	middle and late Miocene Mohnian Stage		
22227	middle and late Miocene Mohnian Stage		
22228	middle and late Miocene Mohnian Stage		
22229	Pliocene		
22230	Pliocene		
22231	Pliocene		
22232	Pliocene		
22233	Pliocene		
22234	Pliocene		
22235	Pleistocene		
22236	Pleistocene		
22237	Pleistocene		
22238	Pleistocene		
22239	Pleistocene		
22240	Pleistocene		
22241	Pleistocene		
22242	Pleistocene		
22243	middle and late Miocene Mohnian Stage		
22244	middle and late Miocene Mohnian Stage		
22245	middle and late Miocene Mohnian Stage		
22246	middle and late Miocene Mohnian Stage		
22247	middle and late Miocene Mohnian Stage		
22248	middle and late Miocene Mohnian Stage		
22249	middle Miocene Luisian Stage		
22250	middle Miocene Luisian Stage		
22251	middle Miocene Luisian Stage		
22252	middle Miocene Luisian Stage		
22254	middle Miocene Luisian Stage		
22255	middle Miocene Luisian Stage		
22256	early Miocene Relizian Stage		
22257	early Miocene Relizian Stage		
22258	early Miocene Relizian Stage		
22259	early Miocene Saucesian Stage		
22260	early Miocene Saucesian Stage		
22261	early Miocene Saucesian Stage		
22262	early Miocene Saucesian Stage		
22263	early Miocene Saucesian Stage		
22264	early Miocene Saucesian Stage		
22265	middle and late Miocene Mohnian Stage		
22266	middle and late Miocene Mohnian Stage		
22267	middle and late Miocene Mohnian Stage		
22268	middle and late Miocene Mohnian Stage		
22269	middle and late Miocene Mohnian Stage		
22270	middle and late Miocene Mohnian Stage		
22271	middle and late Miocene Mohnian Stage		
22272	middle and late Miocene Mohnian Stage		
22273	middle and late Miocene Mohnian Stage		
22274	middle Miocene Luisian Stage		
22275	middle Miocene Luisian Stage		
22276	middle Miocene Luisian Stage		
22277	middle Miocene Luisian Stage		
22278	middle Miocene Luisian Stage		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
22279	middle Miocene Luisian Stage		
22280	middle Miocene Luisian Stage		
22281	middle Miocene Luisian Stage		
22282	middle Miocene Relizian Stage		
22283	early Miocene Saucesian Stage		
22284	early Miocene Saucesian Stage		
22285	early Miocene Saucesian Stage		
22286	early Miocene Saucesian Stage		
22287	early Miocene Saucesian Stage		
22288	early Miocene Saucesian Stage		
22289	early Miocene Saucesian Stage		
22290	early Miocene Saucesian Stage		
22291	early Miocene Saucesian Stage		
22292	early Miocene Saucesian Stage		
22293	early Miocene Saucesian Stage		
22294	early Miocene Saucesian Stage		
22295	early Miocene Saucesian Stage		
22296	middle and late Miocene upper Mohnian Stage		
22297	middle and late Miocene upper Mohnian Stage		
22298	middle and late Miocene upper Mohnian Stage		
22299	middle and late Miocene upper Mohnian Stage		
22300	middle and late Miocene upper Mohnian Stage		
22301	middle and late Miocene upper Mohnian Stage		
22302	middle and late Miocene upper Mohnian Stage		
22303	middle and late Miocene lower Mohnian Stage		
22304	middle Miocene Luisian Stage		
22305	middle Miocene Luisian Stage		
22306	middle Miocene Luisian Stage		
22307	middle Miocene Luisian Stage		
22308	middle Miocene Luisian Stage		
22309	early Miocene Relizian Stage		
22310	early Miocene Saucesian Stage		
22311	early Miocene Saucesian Stage		
22312	early Miocene Saucesian Stage		
22313	early Miocene Saucesian Stage		
22314	early Miocene Saucesian Stage		
22315	early Miocene Saucesian Stage		
22316	Pliocene		
22317	middle and late Miocene Mohnian Stage		
22318	middle and late Miocene Mohnian Stage		
22319	middle and late Miocene lower Mohnian Stage		
22320	middle and late Miocene lower Mohnian Stage		
22321	middle and late Miocene lower Mohnian Stage		
22322	middle Miocene Luisian Stage		
22323	middle Miocene Luisian Stage		
22324	middle Miocene Luisian Stage		
22325	middle Miocene Luisian Stage		
22326	middle Miocene Luisian Stage		
22327	middle Miocene Luisian Stage		
22328	middle Miocene Luisian Stage		
22329	early Miocene Saucesian Stage		
22330	early Miocene Saucesian Stage		
22331	early Miocene Saucesian Stage		
22332	early Miocene Saucesian Stage		
22333	early Miocene Saucesian Stage		
22334	early Miocene Saucesian Stage		
22335	early Miocene Saucesian Stage		
22336	early Miocene Saucesian Stage		
22337	early Miocene Saucesian Stage		
22338	Pliocene		
22339	middle and late Miocene lower Mohnian Stage		
22340	middle Miocene Luisian Stage		
22341	middle Miocene Luisian Stage		
22342	early Miocene Saucesian Stage		
22343	early Miocene Saucesian Stage		
22344	early Miocene Saucesian Stage		
22345	early Miocene Saucesian Stage		
22346	early Miocene Saucesian Stage		
22347	early Miocene Saucesian Stage		
22348	early Miocene Saucesian Stage		
22349	early Miocene Saucesian Stage		
22350	early Miocene Saucesian Stage		
22351	early Miocene Saucesian Stage		
22352	early Miocene Saucesian Stage		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
22353	early Miocene Saucesian Stage		
22354	early Miocene Saucesian Stage		
22355	early Miocene Saucesian Stage		
22356	early Miocene Saucesian Stage		
22357	early Miocene Saucesian Stage		
22358	early Miocene Saucesian Stage		
22359	early Miocene Saucesian Stage		
22360	early Miocene Saucesian Stage		
22361	middle Miocene Luisian Stage		
22362	early or middle Miocene Relizian or Luisian Stage		
22363	early or middle Miocene Relizian or Luisian Stage		
22364	middle Miocene Luisian Stage		
22365	early or middle Miocene Relizian or Luisian Stage		
22366	early Miocene Saucesian? Stage		
22367	early Miocene Saucesian? Stage		
22368	middle Miocene Luisian Stage		
22369	middle Miocene Luisian Stage		
22370	middle Miocene Luisian Stage		
22371	middle Miocene Luisian Stage		
22372	middle Miocene Luisian Stage		
22373	middle Miocene		
22374	middle Miocene		
22375	middle Miocene		
22376	middle Miocene		
22377	middle Miocene		
22378	middle Miocene		
22379	middle Miocene		
22380	early or middle Miocene		
22381	early Miocene Saucesian Stage		
22382	early Miocene Saucesian Stage		
22383	early Miocene Saucesian Stage		
22384	early Miocene Saucesian Stage		
22385	early Miocene Saucesian Stage		
22386	early Miocene Saucesian Stage		
22387	early Miocene Saucesian Stage		
22388	early Miocene Saucesian Stage		
22389	nonmarine		
22390	Pliocene		
22391	Pliocene		
22392	middle Miocene Luisian Stage		
22393	early Miocene		
22394	early Miocene		
22395	early Miocene		
22396	early Miocene		
22397	early Miocene		
22398	early Miocene		
22399	early Miocene		
22400	early Miocene		
22401	early Miocene		
22402	early Miocene		
22403	early Miocene		
22404	early Miocene		
22405	middle and late Miocene Mohnian or Delmontian Stage		
22406	middle and late Miocene Mohnian or Delmontian Stage		
22407	Late Cretaceous F-2 Zone		
22408	Late Cretaceous G-1 Zone		
22409	Late Cretaceous G-1 Zone		
22410	Late Cretaceous G-1 Zone		
22411	Late Cretaceous G-1 Zone		
22412	Late Cretaceous G-1 Zone		
22413	Late Cretaceous G-1 Zone		
22414	Late Cretaceous G-2 Zone		
22415	Late Cretaceous G-2 Zone		
22416	Late Cretaceous G-2 Zone		
22417	Late Cretaceous H Zone		
22418	Late Cretaceous G-2 Zone		
22419	Late Cretaceous I Zone		
22420	Late Cretaceous I Zone		
22421	Late Cretaceous I Zone		
22422	Late Cretaceous I Zone		
22423	Late Cretaceous I Zone		
22424	Late Cretaceous I Zone		
22425	Late Cretaceous I Zone		
22426	Late Cretaceous I Zone		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
22427	Late Cretaceous I Zone		
22428	Late Cretaceous H Zone		
22429	Late Cretaceous H Zone		
22430	Late Cretaceous H Zone		
22431	Late Cretaceous H Zone		
22432	Late Cretaceous G-2 Zone		
22433	Late Cretaceous G-2 Zone		
22434	Late Cretaceous G-2 Zone		
22435	Late Cretaceous G-2 Zone		
22436	Late Cretaceous G-2 Zone		
22437	Late Cretaceous G-1 Zone		
22438	Late Cretaceous G-1 Zone		
22439	Late Cretaceous F-2 Zone		
22440	Late Cretaceous F-2 Zone		
22441	Late Cretaceous F-2 Zone		
22442	Late Cretaceous F-2 Zone		
22443	Late Cretaceous F-1 Zone		
22444	Late Cretaceous F-1 Zone		
22445	Late Cretaceous F-1 Zone		
22446	Late Cretaceous F-1 Zone		
22447	Late Cretaceous F-1 Zone		
22448	Late Cretaceous F-1 Zone		
22449	Late Cretaceous F-1 Zone		
22450	Late Cretaceous F-1 Zone		
22451	Late Cretaceous F-1 Zone		
22452	Late Cretaceous F-1 Zone		
22453	Early Cretaceous J-1 Zone		
22454	Early Cretaceous J-1 Zone		
22455	Early Cretaceous J-1 Zone		
22456	Early Cretaceous J-1 Zone		
22457	Early Cretaceous J-1 Zone		
22458	Cretaceous arenaceous foraminifers		
22459	Cretaceous arenaceous foraminifers		
22460	Cretaceous arenaceous foraminifers		
22461	Cretaceous arenaceous foraminifers		
22462	Eocene		
22463	Eocene		
22464	Eocene		
22465	Eocene		
22466	Eocene		
22467	Eocene		
22468	Eocene		
22469	Eocene		
22470	Eocene		
22471	Eocene		
22472	Eocene		
22473	Eocene		
22474	Eocene		
22475	Eocene		
22476	Eocene		
22477	Eocene		
22478	Eocene		
22479	Eocene		
22480	Eocene		
22481	Eocene		
22482	Eocene		
22483	Eocene		
22484	Eocene		
22485	Eocene		
22486	Eocene		
22487	Eocene		
22488	Eocene		
22489	Eocene		
22490	Eocene		
22491	Eocene		
22492	Eocene		
22493	Eocene		
22494	Eocene		
22495	Eocene		
22496	Eocene		
22497	Eocene		
22498	Eocene		
22499	Eocene		
22500	Eocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
22501	Eocene		
22502	Eocene		
22503	Eocene		
22504	Eocene		
22505	Eocene		
22506	Eocene		
22507	middle Eocene A Zone		
22508	middle Eocene A Zone		
22509	middle Eocene A Zone		
22510	middle Eocene A Zone		
22511	middle Eocene A Zone		
22512	middle Eocene A Zone		
22513	middle Eocene A Zone		
22514	middle Eocene A Zone		
22515	middle Eocene A Zone		
22516	middle Eocene A Zone		
22517	middle Eocene A Zone		
22518	middle Eocene A Zone		
22519	middle Eocene A Zone		
22520	late Paleocene E Zone		
22521	early Eocene		
22522	middle Eocene A Zone		
22523	early Miocene		
22524	middle Eocene A Zone		
22525	Oligocene Zemorrian Stage		
22526	Miocene?		
22527	Miocene?		
22528	Miocene?		
22529	Miocene?		
22530	Miocene?		
22531	Miocene?		
22532	Miocene?		
22533	middle and late Miocene lower Mohnian Stage		
22534	middle Eocene		
22535	Oligocene Zemorrian Stage		
22536	Eocene or Oligocene		
22537	late Eocene		
22538	early Miocene Saucesian Stage		
22539	early Miocene Saucesian? Stage		
22540	late Eocene		
22541	Miocene		
22542	late Eocene		
22543	Miocene		
22544	Miocene		
22545	early Miocene Relizian Stage		
22546	early Miocene Relizian Stage		
22547	late Eocene		
22548	Late Cretaceous C or D Zone		
22549	late Eocene		
22550	late Eocene		
22551	late Eocene		
22552	Late Cretaceous D-1 Zone		
22553	Late Cretaceous D-1 Zone		
22554	Late Cretaceous D-1 Zone		
22555	Late Cretaceous D-1 Zone		
22556	Late Cretaceous D-1 Zone		
22557	Late Cretaceous D-1 Zone		
22558	Late Cretaceous D-1 Zone		
22559	Late Cretaceous D-1 Zone		
22560	Late Cretaceous D-1 Zone		
22561	Late Cretaceous D-1 Zone		
22562	Late Cretaceous D-1 Zone		
22563	Late Cretaceous D-1 Zone		
22564	Late Cretaceous D-1 Zone		
22565	Late Cretaceous D-1 Zone		
22566	Late Cretaceous D-1 Zone		
22567	Late Cretaceous D-1 Zone		
22568	Late Cretaceous D-1 Zone		
22569	Late Cretaceous D-1 Zone		
22570	Late Cretaceous D-1 Zone		
22571	Late Cretaceous D-1 Zone		
22572	Late Cretaceous D-2 Zone		
22573	Late Cretaceous D-2 Zone		
22574	Late Cretaceous D-2 Zone		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
22575	Late Cretaceous D-2 Zone		
22576	Late Cretaceous D-2 Zone		
22577	Late Cretaceous D-2 Zone		
22578	Late Cretaceous D-2 Zone		
22579	Late Cretaceous D-2 Zone		
22580	Late Cretaceous D-2 Zone		
22581	Late Cretaceous D-2 Zone		
22582	Late Cretaceous D-2 Zone		
22583	Late Cretaceous D-2 Zone		
22584	Late Cretaceous D-2 Zone		
22585	Late Cretaceous D-2 Zone		
22586	Late Cretaceous D-2 Zone		
22587	Late Cretaceous D-2 Zone		
22588	Late Cretaceous D-2 Zone		
22589	Late Cretaceous D-2 Zone		
22590	Late Cretaceous D-2 Zone		
22591	Late Cretaceous D-2 Zone		
22592	Late Cretaceous D-2 Zone		
22593	Late Cretaceous D-2 Zone		
22594	Late Cretaceous D-2 Zone		
22595	Late Cretaceous D-2 Zone		
22596	Late Cretaceous D-2 Zone		
22597	Late Cretaceous D-2 Zone		
22598	Late Cretaceous D-2 Zone		
22599	Late Cretaceous D-2 Zone		
22600	Late Cretaceous D-2 Zone		
22601	Late Cretaceous D-2 Zone		
22602	Late Cretaceous D-2 Zone		
22603	Late Cretaceous D-2 Zone		
22604	Late Cretaceous E Zone		
22605	no new information		
22606	no new information		
22607	no new information		
22608	no new information		
22609	no new information		
22610	no new information		
22611	no new information		
22612	no new information		
22613	no new information		
22614	no new information		
22615	no new information		
22616	no new information		
22617	no new information		
22618	no new information		
22619	no new information		
22620	no new information		
22621	no new information		
22622	no new information		
22623	no new information		
22624	no new information		
22625	no new information		
22626	no new information		
22627	no new information		
22628	no new information		
22629	Late Cretaceous C or D-1 Zone		
22630	Late Cretaceous arenaceous foraminifers		
22631	Late Cretaceous arenaceous foraminifers		
22632	Late Cretaceous arenaceous foraminifers		
22633	Late Cretaceous E Zone		
22634	Late Cretaceous arenaceous foraminifers		
22635	Late Cretaceous arenaceous foraminifers		
22636	Late Cretaceous arenaceous foraminifers		
22637	Late Cretaceous arenaceous foraminifers		
22638	Late Cretaceous arenaceous foraminifers		
22639	Late Cretaceous arenaceous foraminifers		
22640	Early Cretaceous J-2 Zone		
22641	Early Cretaceous J-2 Zone		
22642	probably late Miocene		
22643	probably late Miocene		
22644	probably late Miocene		
22645	probably late Miocene		
22646	late Miocene		
22647	late Miocene		
22648	late Miocene		

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1	ZONE/STAGE/SERIES/AGE		
22649	late Miocene		
22650	late Miocene		
22651	upper? Miocene		
22652	upper? Miocene		
22653	middle Miocene		
22654	Eocene		
22655	Late Cretaceous arenaceous foraminifers and NP		
22656	Late Cretaceous		
22657	early Eocene		
22658	possibly Eocene		
22659	Late Cretaceous Campanian or Maastrichtian Stage		
22660	Late Cretaceous D or E Zones		
22661	Late Cretaceous E Zone		
22662	Cretaceous arenaceous foraminifers		
22663	Late Cretaceous D or E Zones		
22664	late Miocene		
22665	late Miocene		
22666	early Pliocene		
22667	early Pliocene		
22668	middle and late Miocene Mohnian? Stage		
22669	Late Cretaceous		
22670	possibly Early Cretaceous		
22671	Early Cretaceous J Zone		
22672	probably E Cretaceous J Zone		
22673	Early Cretaceous J-1 Zone		
22674	Early Cretaceous J-1 Zone		
22675	Early Cretaceous J-1 Zone		
22676	Early Cretaceous J-1 Zone		
22677	Early Cretaceous J-1 Zone		
22678	Early Cretaceous J-1 Zone		
22679	Late Cretaceous I Zone		
22680	Late Cretaceous H Zone		
22681	Late Cretaceous H Zone		
22682	Late Cretaceous H Zone		
22683	Late Cretaceous arenaceous foraminifers		
22684	Late Cretaceous H Zone		
22685	probably Early Cretaceous J Zone		
22686	probably Early Cretaceous J Zone		
22687	Early Cretaceous J Zone		
22688	Early Cretaceous J Zone		
22689	Early Cretaceous J Zone		
22690	Cretaceous arenaceous foraminifers		
22691	Cretaceous arenaceous foraminifers		
22692	Late Cretaceous arenaceous foraminifers		
22693	Late Cretaceous arenaceous foraminifers		
22694	Late Cretaceous G-2 Zone		
22695	Late Cretaceous G-2 Zone		
22696	Late Cretaceous G-2 Zone		
22697	probably Late Cretaceous G-2		
22698	Late Cretaceous H or I Zone		
22699	Late Cretaceous I Zone		
22700	Early Cretaceous J Zone		
22701	Early Cretaceous J Zone		
22702	Early Cretaceous J Zone		
22703	Early Cretaceous J Zone		
22704	Early Cretaceous J Zone		
22705	Early Cretaceous J-2 Zone		
22706	Early Cretaceous J-2 Zone		
22707	Early Cretaceous J-2 Zone		
22708	Early Cretaceous J-2 Zone		
22709	Early Cretaceous J-2 Zone		
22710	Early Cretaceous J-2 Zone		
22711	Pliocene		
22712	middle and late Miocene Mohnian Stage		
22713	middle and late Miocene Mohnian Stage		
22714	middle and late Miocene Mohnian Stage		
22715	middle and late Miocene Mohnian Stage		
22716	middle and late Miocene Mohnian Stage		
22717	middle and late Miocene Mohnian Stage		
22718	middle and late Miocene Mohnian Stage		
22719	middle and late Miocene Mohnian Stage		
22720	middle and late Miocene Mohnian Stage		
22721	middle and late Miocene Mohnian Stage		
22722	middle and late Miocene Mohnian Stage		

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1	ZONE/STAGE/SERIES/AGE		
22723	middle and late Miocene Mohnian Stage		
22724	middle and late Miocene Mohnian Stage		
22725	middle and late Miocene lower Mohnian Stage		
22726	middle and late Miocene Mohnian Stage		
22727	middle and late Miocene Mohnian Stage		
22728	middle and late Miocene Mohnian Stage		
22729	middle and late Miocene Mohnian? Stage		
22730	middle and late Miocene Mohnian Stage		
22731	middle and late Miocene Mohnian Stage		
22732	middle and late Miocene Mohnian Stage		
22733	middle and late Miocene Mohnian Stage		
22734	late Miocene		
22735	Eocene		
22736	Eocene		
22737	Eocene		
22738	Pliocene or Pleistocene		
22739	early? Eocene		
22740	early? Eocene		
22741	early Eocene B-4 Zone		
22742	early Eocene B-4 Zone (NP correlation)		
22743	middle Miocene Luisian Stage		
22744	middle and late Miocene Mohnian Stage		
22745	middle and late Miocene Mohnian Stage		
22746	middle and late Miocene Mohnian Stage		
22747	middle and late Miocene Mohnian Stage		
22748	early or middle Miocene Relizian or Luisian Stage		
22749	early or middle Miocene Relizian or Luisian Stage		
22750	middle Miocene Luisian Stage		
22751	middle Miocene Luisian Stage		
22752	early or middle Miocene Relizian or Luisian Stage		
22753	middle Miocene Luisian Stage		
22754	middle Miocene Luisian Stage		
22755	middle Miocene Luisian Stage		
22756	middle Miocene Luisian Stage		
22757	middle and late Miocene Mohnian Stage		
22758	middle and late Miocene lower Mohnian Stage		
22759	middle and late Miocene Mohnian Stage		
22760	middle and late Miocene lower Mohnian Stage		
22761	middle and late Miocene Mohnian Stage		
22762	middle Miocene Luisian Stage		
22763	middle Miocene Luisian Stage		
22764	middle Miocene Luisian Stage		
22765	middle Miocene Luisian Stage		
22766	middle Miocene Luisian Stage		
22767	middle Miocene Luisian Stage		
22768	middle Miocene Luisian Stage		
22769	middle or late Miocene		
22770	middle Miocene Luisian Stage		
22771	middle and late Miocene Luisian or Mohnian Stage		
22772	middle and late Miocene Luisian or Mohnian Stage		
22773	middle and late Miocene Luisian or Mohnian Stage		
22774	middle and late Miocene Luisian or Mohnian Stage		
22775	middle and late Miocene Luisian or Mohnian Stage		
22776	middle and late Miocene Luisian or Mohnian Stage		
22777	middle Miocene		
22778	middle Miocene Luisian Stage		
22779	middle Miocene Luisian Stage		
22780	early or middle Miocene Relizian or Luisian Stage		
22781	middle Miocene Luisian Stage		
22782	middle Miocene Luisian Stage		
22783	middle Miocene Luisian Stage		
22784	middle Miocene Luisian Stage		
22785	middle Miocene Luisian Stage		
22786	middle Miocene Luisian Stage		
22787	middle Miocene Luisian Stage		
22788	middle Miocene Luisian Stage		
22789	middle and late Miocene Luisian or Mohnian Stage		
22790	middle and late Miocene Luisian or Mohnian Stage		
22791	middle and late Miocene Mohnian Stage		
22792	middle Miocene Luisian Stage		
22793	middle and late Miocene Luisian or Mohnian Stage		
22794	middle Miocene		
22795	middle and late Miocene Mohnian Stage		
22796	middle Miocene Luisian Stage		

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1	ZONE/STAGE/SERIES/AGE		
22797	middle Miocene Luisian Stage		
22798	middle or late Miocene		
22799	middle or late Miocene		
22800	middle Miocene Luisian Stage		
22801	middle and late Miocene lower Mohnian Stage		
22802	middle and late Miocene lower Mohnian Stage		
22803	middle Miocene Luisian Stage		
22804	early Miocene lower Relizian Stage		
22805	middle and late Miocene lower Mohnian Stage		
22806	middle and late Miocene Mohnian Stage		
22807	middle and late Miocene Mohnian Stage		
22808	middle and late Miocene Mohnian Stage		
22809	middle and late Miocene Mohnian Stage		
22810	middle and late Miocene lower Mohnian Stage		
22811	middle and late Miocene lower Mohnian Stage		
22812	middle and late Miocene Mohnian Stage		
22813	middle and late Miocene Mohnian Stage		
22814	middle and late Miocene Mohnian Stage		
22815	middle and late Miocene Mohnian Stage		
22816	middle and late Miocene lower Mohnian Stage		
22817	middle and late Miocene lower Mohnian Stage		
22818	middle and late Miocene lower Mohnian Stage		
22819	middle and late Miocene lower Mohnian Stage		
22820	middle and late Miocene Mohnian Stage		
22821	middle and late Miocene Mohnian Stage		
22822	middle and late Miocene Mohnian Stage		
22823	middle and late Miocene Mohnian Stage		
22824	middle and late Miocene Mohnian Stage		
22825	middle Miocene Luisian Stage		
22826	middle and late Miocene Mohnian Stage		
22827	middle and late Miocene Mohnian? Stage		
22828	middle and late Miocene Mohnian? Stage		
22829	middle and late Miocene Mohnian Stage		
22830	middle and late Miocene upper Mohnian Stage		
22831	middle and late Miocene Mohnian Stage		
22832	middle and late Miocene Mohnian Stage		
22833	middle and late Miocene lower Mohnian Stage		
22834	middle and late Miocene Mohnian Stage		
22835	middle and late Miocene upper Mohnian Stage		
22836	middle and late Miocene upper Mohnian Stage		
22837	middle and late Miocene Mohnian Stage		
22838	middle and late Miocene Mohnian Stage		
22839	middle and late Miocene lower Mohnian Stage		
22840	middle and late Miocene lower Mohnian Stage		
22841	middle Miocene Luisian Stage		
22842	middle Miocene Luisian Stage		
22843	early Miocene Relizian Stage		
22844	early Miocene Relizian Stage		
22845	early Miocene Saucesian Stage		
22846	early Miocene Saucesian Stage		
22847	Oligocene Zemorrian Stage		
22848	Oligocene Zemorrian Stage		
22849	Oligocene Zemorrian Stage		
22850	Oligocene Zemorrian Stage		
22851	Oligocene Zemorrian Stage		
22852	Oligocene Zemorrian Stage		
22853	Oligocene Zemorrian Stage		
22854	early Miocene Saucesian Stage		
22855	early Miocene Saucesian Stage		
22856	early Miocene Relizian Stage		
22857	early Miocene Relizian Stage		
22858	early Miocene Relizian Stage		
22859	early Miocene Saucesian? Stage		
22860	Paleocene?		
22861	Paleocene?		
22862	Paleocene?		
22863	Paleocene?		
22864	Paleocene?		
22865	Paleocene?		
22866	Paleocene?		
22867	Paleocene?		
22868	early Miocene upper Saucesian Stage		
22869	early Miocene upper Saucesian Stage		
22870	Miocene		

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1	ZONE/STAGE/SERIES/AGE		
22871	early Miocene Relizian Stage		
22872	early Miocene upper Saucesian Stage		
22873	early Miocene lower Saucesian Stage		
22874	early Miocene lower Saucesian Stage		
22875	early Miocene lower Relizian Stage		
22876	early Miocene lower Relizian Stage		
22877	early Miocene lower Relizian Stage		
22878	early Miocene lower Relizian Stage		
22879	early Miocene upper Relizian Stage		
22880	early Miocene upper Relizian Stage		
22881	early Miocene upper Relizian Stage		
22882	early Miocene lower Relizian Stage		
22883	early Miocene lower Relizian Stage		
22884	early Miocene Relizian Stage		
22885	early Miocene Relizian Stage		
22886	early Miocene Saucesian Stage		
22887	late Eocene A-1 Zone		
22888	late Eocene A-1 Zone		
22889	late Eocene A-1 Zone		
22890	Oligocene Zemorrian Stage		
22891	Oligocene Zemorrian Stage		
22892	Oligocene Zemorrian Stage		
22893	Oligocene Zemorrian Stage		
22894	Oligocene Zemorrian Stage		
22895	nonmarine		
22896	nonmarine		
22897	nonmarine		
22898	late Eocene Refugian Stage		
22899	late Eocene Refugian Stage		
22900	late Eocene Refugian Stage		
22901	late Eocene Refugian Stage		
22902	late Eocene Refugian Stage		
22903	late Eocene Refugian Stage		
22904	late Eocene Refugian Stage		
22905	late Eocene Refugian Stage		
22906	late Eocene Refugian Stage		
22907	late Eocene Refugian Stage		
22908	Oligocene Zemorrian Stage		
22909	Oligocene Zemorrian Stage		
22910	Oligocene Zemorrian Stage		
22911	late Eocene Refugian Stage		
22912	late Eocene Refugian Stage		
22913	late Eocene Refugian Stage		
22914	late Eocene Refugian Stage		
22915	early Miocene lower Relizian Stage		
22916	early Miocene lower Relizian Stage		
22917	early Miocene lower Relizian Stage		
22918	early Miocene lower Relizian Stage		
22919	early Miocene lower Relizian Stage		
22920	early Miocene lower Relizian Stage		
22921	early Miocene lower Relizian Stage		
22922	early Miocene lower Relizian Stage		
22923	early Miocene lower Relizian Stage		
22924	early Miocene lower Relizian Stage		
22925	early Miocene lower Relizian Stage		
22926	early Miocene lower Relizian Stage		
22927	early Miocene lower Relizian Stage		
22928	early Miocene lower Relizian Stage		
22929	early Miocene lower Relizian Stage		
22930	early Miocene lower Relizian Stage		
22931	early Miocene lower Relizian Stage		
22932	early Miocene lower Relizian Stage		
22933	early Miocene lower Relizian Stage		
22934	early Miocene lower Relizian Stage		
22935	early Miocene lower Relizian Stage		
22936	early Miocene lower Relizian Stage		
22937	early Miocene Relizian Stage		
22938	early Miocene lower Relizian Stage		
22939	early Miocene lower Relizian Stage		
22940	early Miocene lower Relizian Stage		
22941	early Miocene Relizian? Stage		
22942	early Miocene Relizian? Stage		
22943	early Miocene lower Relizian Stage		
22944	early Miocene lower Relizian Stage		

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1	ZONE/STAGE/SERIES/AGE		
22945	early Miocene lower Relizian Stage		
22946	early Miocene lower Relizian Stage		
22947	early Miocene lower Relizian Stage		
22948	early Miocene Relizian Stage		
22949	early Miocene Relizian Stage		
22950	early Miocene Relizian Stage		
22951	early Miocene Relizian Stage		
22952	early Miocene Relizian Stage		
22953	early Miocene lower Relizian Stage		
22954	early Miocene lower Relizian Stage		
22955	early Miocene lower Relizian Stage		
22956	early Miocene lower Relizian Stage		
22957	early Miocene Saucesian Stage		
22958	early Miocene Saucesian Stage		
22959	early Miocene Saucesian Stage		
22960	early Miocene Saucesian Stage		
22961	early Miocene Relizian Stage		
22962	middle Miocene Luisian Stage		
22963	middle and late Miocene lower Mohnian Stage		
22964	middle and late Miocene lower Mohnian Stage		
22965	middle and late Miocene Mohnian Stage		
22966	middle and late Miocene Mohnian Stage		
22967	middle and late Miocene Mohnian Stage		
22968	middle and late Miocene Mohnian Stage		
22969	middle Miocene Luisian Stage		
22970	middle Miocene Luisian Stage		
22971	early Miocene upper Relizian Stage		
22972	early Miocene Saucesian Stage		
22973	middle Miocene Luisian Stage		
22974	middle and late Miocene Mohnian Stage		
22975	middle and late Miocene Mohnian Stage		
22976	middle and late Miocene Mohnian Stage		
22977	middle and late Miocene Mohnian Stage		
22978	middle and late Miocene Mohnian Stage		
22979	early Miocene lower Relizian Stage		
22980	early or middle Miocene Relizian or Luisian Stage		
22981	early Miocene Relizian Stage		
22982	middle and late Miocene upper Mohnian Stage		
22983	middle and late Miocene upper Mohnian Stage		
22984	middle and late Miocene upper Mohnian Stage		
22985	middle and late Miocene upper Mohnian Stage		
22986	middle and late Miocene upper Mohnian Stage		
22987	middle and late Miocene upper Mohnian Stage		
22988	middle and late Miocene upper Mohnian Stage		
22989	middle and late Miocene upper Mohnian Stage		
22990	middle and late Miocene upper Mohnian Stage		
22991	middle and late Miocene upper Mohnian Stage		
22992	middle and late Miocene upper Mohnian Stage		
22993	middle and late Miocene upper Mohnian Stage		
22994	middle Miocene Luisian? Stage		
22995	Miocene		
22996	middle Miocene		
22997	middle Miocene		
22998	early or middle Miocene		
22999	middle Miocene Luisian Stage		
23000	early Miocene lower Relizian Stage		
23001	middle and late Miocene upper? Mohnian Stage		
23002	early Miocene Saucesian or Relizian Stage		
23003	middle and late Miocene Mohnian Stage		
23004	late Miocene or Pliocene		
23005	late Miocene		
23006	late Miocene		
23007	middle Miocene lower Luisian Stage		
23008	middle and late Miocene upper Mohnian Stage		
23009	middle and late Miocene upper Mohnian Stage		
23010	late Miocene		
23011	late Miocene		
23012	middle Miocene lower Luisian Stage		
23013	middle Miocene Luisian Stage		
23014	Miocene?		
23015	early or middle Miocene		
23016	Oligocene Zemorrian Stage		
23017	late Miocene		
23018	late Miocene Delmontian? Stage		

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1	ZONE/STAGE/SERIES/AGE		
23019	middle Miocene Luisian Stage		
23020	middle Miocene Luisian Stage		
23021	middle? Miocene		
23022	middle Miocene Luisian? Stage		
23023	early or middle Miocene		
23024	middle and late Miocene Mohnian? Stage		
23025	middle and late Miocene Mohnian? Stage		
23026	middle and late Miocene Mohnian? Stage		
23027	early Miocene Saucesian Stage		
23028	early Miocene Saucesian Stage		
23029	early Miocene upper Saucesian Stage		
23030	middle Miocene		
23031	early Miocene Relizian Stage		
23032	middle Miocene Luisian Stage		
23033	Oligocene Zemorrian or early Miocene Saucesian Stage		
23034	early or middle Miocene Relizian or Luisian Stage		
23035	Late Cretaceous		
23036	Late Cretaceous		
23037	Cretaceous arenaceous foraminifers		
23038	Cretaceous arenaceous foraminifers		
23039	Cretaceous arenaceous foraminifers		
23040	Cretaceous arenaceous foraminifers		
23041	Cretaceous arenaceous foraminifers		
23042	Cretaceous arenaceous foraminifers		
23043	Cretaceous arenaceous foraminifers		
23044	Late Cretaceous		
23045	Late Cretaceous		
23046	Late Cretaceous		
23047	Late Cretaceous		
23048	Late Cretaceous		
23049	Late Cretaceous		
23050	Late Cretaceous		
23051	Late Cretaceous		
23052	Late Cretaceous		
23053	Late Cretaceous		
23054	Late Cretaceous G-2 Zone		
23055	Late Cretaceous G-2 Zone		
23056	Late Cretaceous F Zone		
23057	Late Cretaceous F Zone		
23058	Late Cretaceous F Zone		
23059	Late Cretaceous E, F, or G Zone		
23060	Late Cretaceous arenaceous foraminifers		
23061	Late Cretaceous F-1 Zone		
23062	Late Cretaceous F-1 Zone		
23063	Late Cretaceous F-1 Zone		
23064	Late Cretaceous F-1 Zone		
23065	Late Cretaceous G-2 Zone		
23066	Late Cretaceous G-2 Zone		
23067	Late Cretaceous G-2 Zone		
23068	Late Cretaceous G-2 Zone		
23069	Late Cretaceous G-2 Zone		
23070	Late Cretaceous G-2 Zone		
23071	Late Cretaceous G-2 Zone		
23072	Late Cretaceous G-2 Zone		
23073	Late Cretaceous G-2 Zone		
23074	Late Cretaceous G-2 Zone		
23075	Late Cretaceous G-2 Zone		
23076	Late Cretaceous G-2 Zone		
23077	Late Cretaceous G-2 Zone		
23078	Late Cretaceous G-2 Zone		
23079	Late Cretaceous G-1 Zone		
23080	Late Cretaceous G-1 Zone		
23081	Late Cretaceous G-1 Zone		
23082	Late Cretaceous arenaceous foraminifers		
23083	Late Cretaceous arenaceous foraminifers		
23084	Late Cretaceous arenaceous foraminifers		
23085	Late Cretaceous F-2 Zone		
23086	Late Cretaceous F-2 Zone		
23087	Late Cretaceous F-2 Zone		
23088	Late Cretaceous F-2 Zone		
23089	Late Cretaceous F-2 Zone		
23090	Late Cretaceous F-2 Zone		
23091	Late Cretaceous F-2 Zone		
23092	Late Cretaceous F-2 Zone		

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1	ZONE/STAGE/SERIES/AGE		
23093	Late Cretaceous F-2 Zone		
23094	Early Cretaceous J-1 or J-2 Zone		
23095	Cretaceous arenaceous foraminifers		
23096	Cretaceous arenaceous foraminifers		
23097	Cretaceous arenaceous foraminifers		
23098	Cretaceous arenaceous foraminifers		
23099	Cretaceous arenaceous foraminifers		
23100	Late Cretaceous I Zone		
23101	Late Cretaceous I Zone		
23102	Cretaceous arenaceous foraminifers		
23103	Cretaceous arenaceous foraminifers		
23104	Cretaceous arenaceous foraminifers		
23105	Cretaceous arenaceous foraminifers		
23106	Cretaceous arenaceous foraminifers		
23107	Cretaceous arenaceous foraminifers		
23108	Cretaceous arenaceous foraminifers		
23109	Cretaceous arenaceous foraminifers		
23110	probably Late Cretaceous H Zone		
23111	Early Cretaceous J-1 Zone		
23112	Early Cretaceous J-1 Zone		
23113	Late Cretaceous H Zone		
23114	Late Cretaceous G Zone		
23115	Late Cretaceous G Zone		
23116	middle Miocene		
23117	early Miocene Saucesian or Relizian Stage		
23118	early Miocene Saucesian Stage		
23119	middle Miocene		
23120	middle Miocene		
23121	middle Miocene		
23122	early Miocene		
23123	middle Miocene Luisian Stage		
23124	probably middle Miocene Luisian Stage		
23125	middle Miocene		
23126	early Miocene Saucesian? Stage		
23127	middle Miocene Luisian Stage		
23128	middle Miocene Luisian Stage		
23129	middle Miocene		
23130	middle Miocene		
23131	early? Miocene		
23132	middle Miocene		
23133	late Miocene Delmontian Stage		
23134	late Miocene Delmontian Stage		
23135	Miocene or Pliocene		
23136	Miocene or Pliocene		
23137	Miocene or Pliocene		
23138	Pliocene		
23139	Pliocene		
23140	early Miocene Saucesian or Relizian Stage		
23141	early Miocene Saucesian or Relizian Stage		
23142	middle Miocene		
23143	Pliocene		
23144	middle? Miocene		
23145	Oligocene Zemorrian Stage		
23146	Oligocene Zemorrian Stage		
23147	middle and late Miocene lower Mohnian Stage		
23148	middle Miocene upper Luisian Stage		
23149	middle Miocene upper Luisian Stage		
23150	early Miocene Saucesian or Relizian Stage		
23151	early or middle Miocene Relizian or Luisian Stage		
23152	early Miocene lower Relizian Stage		
23153	early Miocene Relizian Stage		
23154	middle Miocene Luisian Stage		
23155	middle Miocene Luisian Stage		
23156	middle Miocene Luisian Stage		
23157	early Miocene Relizian Stage		
23158	? middle Miocene		
23159	middle Miocene Luisian Stage		
23160	middle Miocene		
23161	middle and late Miocene lower Mohnian Stage		
23162	late Miocene		
23163	middle Miocene Luisian Stage		
23164	early or middle Miocene Relizian or Luisian Stage		
23165	middle Miocene Luisian Stage		
23166	middle Miocene		

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1	ZONE/STAGE/SERIES/AGE		
23167	middle Miocene Luisian Stage		
23168	middle Miocene		
23169	middle Miocene Luisian Stage		
23170	early or middle Miocene Relizian or Luisian Stage		
23171	middle Miocene Luisian Stage		
23172	middle and late Miocene lower Mohnian Stage		
23173	middle Miocene		
23174	Late Cretaceous F-2 Zone		
23175	Late Cretaceous Turonian or Santonian Stage		
23176	Late Cretaceous Turonian or Santonian Stage		
23177	early Eocene		
23178	Cretaceous		
23179	Cretaceous		
23180	Cretaceous		
23181	Late Cretaceous arenaceous foraminifers		
23182	Late Cretaceous arenaceous foraminifers		
23183	Late Cretaceous G-1 Zone		
23184	Late Cretaceous G-1 Zone		
23185	Late Cretaceous G-2 Zone		
23186	possibly Late Cretaceous arenaceous foraminifers		
23187	Late Cretaceous arenaceous foraminifers		
23188	possibly Late Cretaceous arenaceous foraminifers		
23189	early or middle Eocene		
23190	Late Cretaceous radiolaria		
23191	Late Cretaceous E Zone		
23192	Late Cretaceous radiolaria		
23193	possibly Late Cretaceous arenaceous foraminifers		
23194	Late Cretaceous Campanian or Maastrichtian		
23195	Late Cretaceous F-1 Zone		
23196	Late Cretaceous arenaceous foraminifers		
23197	middle Eocene		
23198	possibly Late Cretaceous arenaceous foraminifers		
23199	Late Cretaceous F or G-1 Zone		
23200	Cretaceous arenaceous foraminifers		
23201	probably Late Cretaceous arenaceous foraminifers		
23202	Late Cretaceous F or G Zone		
23203	Late Cretaceous arenaceous foraminifers		
23204	Late Cretaceous F or G Zone		
23205	Late Cretaceous or Paleocene		
23206	Late Cretaceous F-1 Zone		
23207	Cretaceous		
23208	Cretaceous		
23209	probably Late Cretaceous radiolaria		
23210	middle Eocene		
23211	middle Eocene		
23212	middle and late Miocene lower Mohnian Stage		
23213	middle and late Miocene lower Mohnian Stage		
23214	middle and late Miocene lower Mohnian Stage		
23215	middle and late Miocene lower Mohnian Stage		
23216	middle and late Miocene lower Mohnian Stage		
23217	middle and late Miocene lower Mohnian Stage		
23218	middle and late Miocene lower Mohnian Stage		
23219	middle and late Miocene lower Mohnian Stage		
23220	middle and late Miocene lower Mohnian Stage		
23221	middle and late Miocene lower Mohnian Stage		
23222	middle and late Miocene lower Mohnian Stage		
23223	possibly middle Miocene Luisian Stage		
23224	late Miocene Delmontian Stage		
23225	late Miocene Delmontian Stage		
23226	early Miocene upper Saucesian Stage		
23227	early Miocene Saucesian Stage		
23228	early or middle Miocene		
23229	early Miocene Saucesian Stage		
23230	early or middle Miocene Relizian or Luisian Stage		
23231	Oligocene Zemorrian Stage		
23232	Oligocene Zemorrian Stage		
23233	Oligocene Zemorrian Stage		
23234	Oligocene Zemorrian Stage		
23235	Oligocene lower Zemorrian Stage		
23236	Oligocene lower Zemorrian Stage		
23237	middle Miocene		
23238	early Miocene upper Saucesian Stage		
23239	Oligocene lower Zemorrian Stage		
23240	early Miocene Relizian Stage		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
23241	late Miocene		
23242	middle and late Miocene Mohnian? Stage		
23243	Cretaceous arenaceous foraminifers		
23244	Late Cretaceous		
23245	Late Cretaceous arenaceous foraminifers		
23246	Late Cretaceous arenaceous foraminifers		
23247	middle Eocene A-2 Zone		
23248	late Miocene Delmontian? Stage		
23249	Pliocene		
23250	probably Pliocene		
23251	Pliocene		
23252	Pliocene		
23253	Late Cretaceous G or H Zone		
23254	Late Cretaceous G or H Zone		
23255	Late Cretaceous G or H Zone		
23256	Late Cretaceous G or H Zone		
23257	Late Cretaceous G or H Zone		
23258	Late Cretaceous G or H Zone		
23259	Late Cretaceous G or H Zone		
23260	Late Cretaceous G or H Zone		
23261	Late Cretaceous G or H Zone		
23262	Late Cretaceous G or H Zone		
23263	Late Cretaceous G or H Zone		
23264	Late Cretaceous G or H Zone		
23265	Late Cretaceous G or H Zone		
23266	Late Cretaceous G or H Zone		
23267	Late Cretaceous G or H Zone		
23268	Late Cretaceous G or H Zone		
23269	Late Cretaceous G or H Zone		
23270	Late Cretaceous G or H Zone		
23271	Early Cretaceous J-1 Zone		
23272	Late Cretaceous G-1 Zone		
23273	Late Cretaceous G-1 Zone		
23274	Late Cretaceous H Zone		
23275	Late Cretaceous H Zone		
23276	freshwater bivalves and ostracods		
23277	charaphyte tubes		
23278	bivalves and other fossils		
23279	middle and late Miocene Mohnian Stage		
23280	late Miocene		
23281	middle Miocene Luisian Stage		
23282	middle Miocene Luisian Stage		
23283	early or middle Miocene		
23284	middle and late Miocene Mohnian Stage		
23285	early Miocene Saucesian Stage		
23286	middle and late Miocene lower? Mohnian Stage		
23287	middle and late Miocene upper Mohnian Stage		
23288	middle Miocene Luisian Stage		
23289	middle Miocene Luisian Stage		
23290	middle Miocene		
23291	early Miocene Saucesian Stage		
23292	Cretaceous arenaceous foraminifers		
23293	Cretaceous arenaceous foraminifers		
23294	Cretaceous arenaceous foraminifers		
23295	Eocene		
23296	Eocene		
23297	Eocene		
23298	Eocene		
23299	Eocene		
23300	Eocene		
23301	Eocene		
23302	Eocene		
23303	Eocene		
23304	Eocene		
23305	Eocene		
23306	Eocene		
23307	Eocene		
23308	Eocene		
23309	Eocene		
23310	Eocene		
23311	Eocene		
23312	Eocene		
23313	Eocene		
23314	Eocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
23315	Eocene		
23316	Eocene		
23317	Eocene		
23318	Eocene		
23319	Eocene		
23320	Eocene		
23321	Eocene		
23322	Eocene		
23323	Eocene		
23324	Eocene		
23325	Eocene		
23326	Eocene		
23327	Eocene		
23328	Eocene		
23329	Eocene		
23330	Eocene		
23331	Eocene		
23332	Eocene		
23333	Eocene		
23334	Eocene		
23335	Eocene		
23336	Eocene		
23337	Eocene		
23338	Eocene		
23339	Eocene		
23340	Eocene		
23341	Eocene		
23342	Eocene		
23343	Eocene		
23344	Eocene		
23345	Eocene		
23346	Eocene		
23347	Eocene		
23348	Eocene		
23349	Eocene		
23350	Eocene		
23351	Eocene		
23352	Eocene		
23353	Eocene		
23354	Eocene		
23355	Eocene		
23356	Eocene		
23357	Eocene		
23358	Eocene		
23359	Eocene		
23360	Eocene		
23361	Eocene		
23362	Eocene		
23363	Eocene		
23364	Eocene		
23365	Eocene		
23366	Eocene		
23367	Eocene		
23368	Eocene		
23369	Eocene		
23370	Eocene		
23371	Eocene		
23372	Eocene		
23373	Eocene		
23374	Eocene		
23375	Eocene		
23376	Eocene		
23377	Eocene		
23378	Eocene		
23379	Eocene		
23380	Eocene		
23381	Eocene		
23382	Eocene		
23383	Eocene		
23384	Eocene		
23385	Eocene		
23386	Eocene		
23387	Eocene		
23388	Eocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
23389	Eocene		
23390	Eocene		
23391	Eocene		
23392	Eocene		
23393	Eocene		
23394	Eocene		
23395	Eocene		
23396	Eocene		
23397	Eocene		
23398	Eocene		
23399	Eocene		
23400	Eocene		
23401	Eocene		
23402	Eocene		
23403	Eocene		
23404	Eocene		
23405	Eocene		
23406	Eocene		
23407	Eocene		
23408	Eocene		
23409	Eocene		
23410	Eocene		
23411	Miocene		
23412	Miocene		
23413	Miocene		
23414	Miocene		
23415	no paleo data		
23416	middle Miocene Luisian Stage		
23417	middle Miocene		
23418	middle Miocene Luisian Stage		
23419	Eocene		
23420	late Paleocene E Zone		
23421	Eocene		
23422	Eocene		
23423	Eocene		
23424	Eocene		
23425	Eocene		
23426	Eocene		
23427	late Paleocene E Zone		
23428	middle and late Miocene lower Mohnian Stage		
23429	middle Miocene Luisian Stage		
23430	middle Miocene Luisian Stage		
23431	middle Miocene Luisian Stage		
23432	early Miocene Relizian Stage		
23433	early Miocene Relizian Stage		
23434	early Miocene Relizian Stage		
23435	early Miocene Relizian Stage		
23436	contaminated		
23437	contaminated		
23438	early Miocene Relizian Stage		
23439	early Miocene Relizian or middle Miocene Luisian Stage		
23440	early Miocene Relizian Stage		
23441	early Miocene Relizian Stage		
23442	early Miocene Relizian Stage		
23443	early Miocene Relizian Stage		
23444	middle Miocene Luisian Stage		
23445	middle Miocene Luisian Stage		
23446	early Miocene Relizian Stage		
23447	early Miocene Relizian Stage		
23448	early Miocene Relizian Stage		
23449	early Miocene Relizian Stage		
23450	early Miocene Relizian Stage		
23451	early Miocene Relizian? Stage		
23452	early Miocene Relizian? Stage		
23453	early Miocene Relizian? Stage		
23454	early Miocene Relizian Stage		
23455	early Miocene Relizian Stage		
23456	early Miocene Relizian Stage		
23457	early Miocene Relizian Stage		
23458	early Miocene Relizian Stage		
23459	early Miocene Relizian Stage		
23460	middle and late Miocene upper? Mohnian Stage		
23461	early Miocene Relizian Stage		
23462	early Miocene Relizian Stage		

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1	ZONE/STAGE/SERIES/AGE		
23463	early Miocene Relizian Stage		
23464	early Miocene lower Relizian Stage		
23465	early Miocene lower Relizian Stage		
23466	early Miocene Relizian Stage		
23467	early Miocene lower Relizian Stage		
23468	early Miocene lower Relizian Stage		
23469	early Miocene lower Relizian Stage		
23470	early Miocene Relizian Stage		
23471	early Miocene lower Relizian Stage		
23472	late? Miocene		
23473	middle Miocene Luisian Stage		
23474	middle Miocene		
23475	middle Miocene Luisian Stage		
23476	middle Miocene Luisian Stage		
23477	middle Miocene Luisian Stage		
23478	early Miocene Saucesian Stage		
23479	early Miocene Saucesian Stage		
23480	early Miocene Saucesian Stage		
23481	early Miocene Saucesian Stage		
23482	early Miocene Saucesian Stage		
23483	early Miocene Saucesian Stage		
23484	early Miocene lower Relizian Stage		
23485	early Miocene lower Relizian Stage		
23486	early Miocene lower Relizian Stage		
23487	early Miocene Saucesian Stage		
23488	early Miocene Saucesian Stage		
23489	early Miocene Saucesian Stage		
23490	early Miocene		
23491	middle Miocene		
23492	early Miocene Saucesian Stage		
23493	early Miocene Relizian Stage		
23494	early Miocene Relizian Stage		
23495	early Miocene lower Relizian Stage		
23496	early Miocene lower Relizian Stage		
23497	early Miocene lower Relizian Stage		
23498	early Miocene lower Relizian Stage		
23499	early Miocene lower Relizian Stage		
23500	early Miocene lower Relizian Stage		
23501	early Miocene lower Relizian Stage		
23502	early Miocene Relizian Stage		
23503	early Miocene Relizian Stage		
23504	early Miocene Relizian Stage		
23505	early Miocene Relizian Stage		
23506	middle and late Miocene upper? Mohnian Stage		
23507	middle and late Miocene upper? Mohnian Stage		
23508	middle Miocene		
23509	middle and late Miocene Mohnian Stage		
23510	Cretaceous? arenaceous foraminifers		
23511	middle and late Miocene lower Mohnian Stage		
23512	middle and late Miocene Mohnian Stage		
23513	middle and late Miocene Mohnian Stage		
23514	middle and late Miocene Mohnian Stage		
23515	middle and late Miocene Mohnian Stage		
23516	middle and late Miocene Mohnian Stage		
23517	middle and late Miocene Mohnian Stage		
23518	middle and late Miocene Mohnian Stage		
23519	early Miocene Relizian Stage		
23520	early Miocene Relizian Stage		
23521	early Miocene Relizian Stage		
23522	middle and late Miocene Mohnian Stage		
23523	middle and late Miocene Mohnian Stage		
23524	middle and late Miocene Mohnian Stage		
23525	middle and late Miocene Mohnian Stage		
23526	middle and late Miocene Mohnian Stage		
23527	Late Cretaceous arenaceous foraminifers and NP		
23528	Paleocene		
23529	Paleocene		
23530	Paleocene		
23531	Paleocene		
23532	Paleocene		
23533	Paleocene		
23534	Paleocene		
23535	Paleocene		
23536	Paleocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
23537	Paleocene		
23538	late Paleocene		
23539	Paleocene		
23540	possibly late Paleocene E Zone		
23541	Paleocene		
23542	Paleocene		
23543	Paleocene		
23544	no paleo information		
23545	Miocene		
23546	Miocene?		
23547	Cretaceous or Paleocene		
23548	Paleocene?		
23549	Eocene		
23550	Eocene		
23551	Eocene		
23552	Eocene		
23553	Eocene		
23554	Eocene		
23555	Eocene		
23556	Eocene		
23557	Eocene		
23558	Eocene		
23559	Eocene		
23560	Eocene		
23561	Eocene		
23562	Eocene		
23563	Eocene		
23564	Eocene		
23565	Eocene		
23566	Eocene		
23567	Eocene		
23568	Eocene		
23569	Eocene		
23570	Eocene		
23571	Eocene		
23572	assemblage slide		
23573	Miocene		
23574	Miocene		
23575	Miocene		
23576	Miocene		
23577	Miocene		
23578	Miocene		
23579	Miocene		
23580	Miocene		
23581	Miocene		
23582	Miocene		
23583	Miocene		
23584	Miocene		
23585	Miocene		
23586	Miocene		
23587	Miocene		
23588	Miocene		
23589	Miocene		
23590	Miocene		
23591	Miocene ostracods		
23592	early Miocene		
23593	Pliocene		
23594	Pliocene		
23595	Pliocene		
23596	Pliocene?		
23597	early Miocene Relizian? Stage		
23598	early Miocene Relizian? Stage		
23599	early Miocene Relizian? Stage		
23600	Late Cretaceous		
23601	Late Cretaceous		
23602	Late Cretaceous		
23603	Late Cretaceous		
23604	middle or late Eocene A-1 Zone or Refugian Stage		
23605	middle Eocene A-2 Zone		
23606	middle Eocene A-2 Zone		
23607	middle Eocene A-2 Zone		
23608	middle Eocene A-2 Zone		
23609	middle Eocene A-2 Zone		
23610	middle Eocene A-2 Zone		

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1	ZONE/STAGE/SERIES/AGE		
23611	middle Eocene A-2 Zone		
23612	middle Eocene A-2 Zone		
23613	middle Eocene A-2 Zone		
23614	middle Eocene A-2 Zone		
23615	middle Eocene A-2 Zone		
23616	middle Eocene A-2 Zone		
23617	middle Eocene A-2 Zone		
23618	middle Eocene A-2 Zone		
23619	middle Eocene A-2 Zone		
23620	middle Eocene A-2 Zone		
23621	middle Eocene A-2 Zone		
23622	middle Eocene A-2 Zone		
23623	middle Eocene A-2 Zone		
23624	middle Eocene A-2 Zone		
23625	middle Eocene A-2 Zone		
23626	middle Eocene A-2 Zone		
23627	middle Eocene A-2 Zone		
23628	middle Eocene A-2 Zone		
23629	middle Eocene A-2 Zone		
23630	middle Eocene A-2 Zone		
23631	middle Eocene A-2 Zone		
23632	middle Eocene A-2 Zone		
23633	middle Eocene A-2 Zone		
23634	middle Eocene A-2 Zone		
23635	middle Eocene A-2 Zone		
23636	middle Eocene A-2 Zone		
23637	middle Eocene A-2 Zone		
23638	middle Eocene A-1 Zone		
23639	middle Eocene A-1 Zone		
23640	middle Eocene A-1 Zone		
23641	middle Eocene A-1 Zone		
23642	middle Eocene A-1 Zone		
23643	middle Eocene A-1 Zone		
23644	middle Eocene A-1 Zone		
23645	middle Eocene A-1 Zone		
23646	middle Eocene A-1 Zone		
23647	middle Eocene A-1 Zone		
23648	middle Eocene A-1 Zone		
23649	middle Eocene A-1 Zone		
23650	middle Eocene A-1 Zone		
23651	middle Eocene A-1 Zone		
23652	middle Eocene A-1 Zone		
23653	middle Eocene A-1 Zone		
23654	middle Eocene A-1 Zone		
23655	middle Eocene A-1 Zone		
23656	middle Eocene A-1 Zone		
23657	middle Eocene A-1 Zone		
23658	middle Eocene A-1 Zone		
23659	middle Eocene A-1 Zone		
23660	middle Eocene A-1 Zone		
23661	middle Eocene A-1 Zone		
23662	middle Eocene A-1 Zone		
23663	late Eocene		
23664	assemblage slide		
23665	assemblage slide		
23666	assemblage slide		
23667	see locality 216 set above		
23668	see locality 216 set above		
23669	see locality 216 set above		
23670	see locality 216 set above		
23671	see locality 216 set above		
23672	see locality 216 set above		
23673	see locality 216 set above		
23674	see locality 216 set above		
23675	see locality 216 set above		
23676	see locality 216 set above		
23677	see locality 216 set above		
23678	see locality 216 set above		
23679	see locality 216 set above		
23680	see locality 216 set above		
23681	see locality 216 set above		
23682	see locality 216 set above		
23683	see locality 216 set above		
23684	see locality 216 set above		

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1	ZONE/STAGE/SERIES/AGE		
23685	see locality 216 set above		
23686	see locality 216 set above		
23687	see locality 216 set above		
23688	see locality 216 set above		
23689	see locality 216 set above		
23690	see locality 216 set above		
23691	see locality 216 set above		
23692	see locality 216 set above		
23693	see locality 216 set above		
23694	see locality 216 set above		
23695	see locality 216 set above		
23696	see locality 216 set above		
23697	see locality 216 set above		
23698	see locality 216 set above		
23699	see locality 216 set above		
23700	see locality 216 set above		
23701	see locality 216 set above		
23702	see locality 216 set above		
23703	see locality 216 set above		
23704	see locality 216 set above		
23705	see locality 216 set above		
23706	see locality 216 set above		
23707	see locality 216 set above		
23708	see locality 216 set above		
23709	see locality 216 set above		
23710	see locality 216 set above		
23711	see locality 216 set above		
23712	see locality 216 set above		
23713	see locality 216 set above		
23714	see locality 216 set above		
23715	see locality 216 set above		
23716	see locality 216 set above		
23717	see locality 216 set above		
23718	see locality 216 set above		
23719	see locality 216 set above		
23720	see locality 216 set above		
23721	see locality 216 set above		
23722	see locality 216 set above		
23723	see locality 216 set above		
23724	see locality 216 set above		
23725	see locality 216 set above		
23726	see locality 216 set above		
23727	see locality 216 set above		
23728	late Eocene Refugian Stage (age based on NP)		
23729	late Eocene Refugian Stage (age based on NP)		
23730	late Eocene Refugian Stage (age based on NP)		
23731	late Eocene Refugian Stage (age based on NP)		
23732	late Eocene Refugian Stage (age based on NP)		
23733	late Eocene Refugian Stage (age based on NP)		
23734	late Eocene Refugian Stage (age based on NP)		
23735	late Eocene Refugian Stage (age based on NP)		
23736	Eocene		
23737	Eocene		
23738	probably middle Miocene Luisian Stage		
23739	early Miocene Relizian? Stage		
23740	early Miocene Relizian Stage		
23741	Miocene		
23742	middle Eocene A Zone		
23743	late Eocene or Oligocene		
23744	late Eocene		
23745	early Miocene		
23746	early Miocene upper Relizian Stage		
23747	early Miocene Relizian Stage		
23748	middle? Miocene		
23749	early Miocene Relizian Stage		
23750	early Miocene Relizian Stage		
23751	early Miocene Relizian Stage		
23752	middle Miocene Luisian Stage		
23753	middle Miocene Luisian Stage		
23754	early Miocene Relizian Stage		
23755	middle Eocene A-2 Zone		
23756	middle Miocene		
23757	middle Eocene A-2 Zone		
23758	middle Eocene A-2 Zone		

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1	ZONE/STAGE/SERIES/AGE		
23759	early Eocene D Zone or late Paleocene E Zone		
23760	early Eocene D Zone or late Paleocene E Zone		
23761	early Eocene D Zone or late Paleocene E Zone		
23762	early or middle Eocene		
23763	late Eocene A-1 Zone		
23764	Late Cretaceous F-1 Zone		
23765	middle or late Eocene A Zone		
23766	middle or late Eocene A Zone		
23767	probably early Miocene Relizian Stage		
23768	early Miocene Relizian Stage		
23769	middle or late Eocene A Zone		
23770	middle or late Eocene A Zone		
23771	late Eocene A-1 Zone		
23772	middle Eocene A-2 Zone and middle Eocene NP		
23773	middle Eocene A-2 Zone		
23774	early Eocene D Zone		
23775	early Eocene D Zone		
23776	early Eocene D Zone		
23777	early Eocene D Zone		
23778	Eocene B Zones		
23779	Late Cretaceous H Zone		
23780	Late Cretaceous H Zone		
23781	middle Eocene A-2 Zone		
23782	middle Eocene A-2 Zone		
23783	middle Eocene A-2 Zone		
23784	Early Cretaceous J-1 Zone		
23785	Late Cretaceous H Zone		
23786	middle Eocene A-2 Zone		
23787	middle Eocene A-2 Zone		
23788	middle Eocene A-2 Zone		
23789	middle Eocene A-2 Zone		
23790	late Eocene A-1 Zone		
23791	Eocene		
23792	early Eocene C Zone		
23793	early or middle Eocene		
23794	early or middle Eocene		
23795	early or middle Eocene		
23796	early Miocene Relizian Stage		
23797	early Miocene Saucesian or Relizian Stage		
23798	early Miocene Saucesian or Relizian Stage		
23799	early Miocene Saucesian or Relizian Stage		
23800	early Miocene Saucesian or Relizian Stage		
23801	early Miocene Saucesian or Relizian Stage		
23802	early Miocene Saucesian or Relizian Stage		
23803	early Miocene Relizian Stage		
23804	early Miocene Saucesian or Relizian Stage		
23805	early Miocene Saucesian or Relizian Stage		
23806	early Miocene Saucesian or Relizian Stage		
23807	early Miocene Saucesian or Relizian Stage		
23808	early Miocene lower Relizian Stage		
23809	early Miocene Saucesian or Relizian Stage		
23810	early Miocene Saucesian or Relizian Stage		
23811	early Miocene Saucesian or Relizian Stage		
23812	early Miocene Saucesian or Relizian Stage		
23813	early Miocene Saucesian or Relizian Stage		
23814	early Miocene Relizian Stage		
23815	early Miocene Relizian Stage		
23816	early Miocene Relizian Stage		
23817	early Miocene Relizian Stage		
23818	early Miocene Relizian Stage		
23819	early Miocene Saucesian or Relizian Stage		
23820	early Miocene Saucesian or Relizian Stage		
23821	early Miocene Relizian Stage		
23822	early Miocene Relizian Stage		
23823	early Miocene Relizian Stage		
23824	early Miocene Relizian Stage		
23825	early Miocene Relizian Stage		
23826	early Miocene Relizian Stage		
23827	early Miocene Relizian Stage		
23828	early Miocene Relizian Stage		
23829	early Miocene Relizian Stage		
23830	early Miocene Relizian Stage		
23831	early Miocene Relizian Stage		
23832	early Miocene Relizian Stage		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
23833	early Miocene Saucesian Stage		
23834	early Miocene Saucesian Stage		
23835	early Miocene Saucesian Stage		
23836	early Miocene Saucesian Stage		
23837	early Miocene Saucesian Stage		
23838	early Miocene Saucesian Stage		
23839	early Miocene Saucesian Stage		
23840	early Miocene Saucesian Stage		
23841	early Miocene Saucesian Stage		
23842	early Miocene Saucesian Stage		
23843	early Miocene Saucesian Stage		
23844	early Miocene Saucesian Stage		
23845	early Miocene Saucesian Stage		
23846	early Miocene Saucesian Stage		
23847	early Miocene Saucesian Stage		
23848	early Miocene Saucesian or Relizian Stage		
23849	early Miocene Saucesian or Relizian Stage		
23850	early Miocene Saucesian or Relizian Stage		
23851	early Miocene Saucesian or Relizian Stage		
23852	Eocene		
23853	Cretaceous arenaceous foraminifers		
23854	Cretaceous arenaceous foraminifers		
23855	Cretaceous arenaceous foraminifers		
23856	early Eocene D Zone		
23857	early Eocene D Zone		
23858	early Eocene D Zone		
23859	early Eocene D Zone		
23860	early Eocene D Zone		
23861	early Eocene D Zone		
23862	early Eocene C Zone		
23863	early Eocene C Zone		
23864	early Eocene C Zone		
23865	early Eocene C Zone		
23866	early Eocene C Zone		
23867	early Eocene C Zone		
23868	early Eocene C Zone		
23869	early Eocene C Zone		
23870	early Eocene C Zone		
23871	early Eocene C Zone		
23872	early Eocene C Zone		
23873	early Eocene C Zone		
23874	early Eocene C Zone		
23875	early Eocene C Zone		
23876	early Eocene C Zone		
23877	early Eocene C Zone		
23878	early Eocene C Zone		
23879	early Eocene C Zone		
23880	early Eocene C Zone		
23881	early Eocene C Zone		
23882	early Eocene C Zone		
23883	early Eocene C Zone		
23884	early Eocene C Zone		
23885	early Eocene C Zone		
23886	early Eocene C Zone		
23887	early Eocene C Zone		
23888	early Eocene C Zone		
23889	early Eocene C Zone		
23890	early Eocene C Zone		
23891	early Eocene C Zone		
23892	early Eocene C Zone		
23893	early Eocene C Zone		
23894	early Eocene C Zone		
23895	early Eocene C Zone		
23896	early Eocene C Zone		
23897	early Eocene B-4 Zone		
23898	early Eocene B-4 Zone		
23899	early Eocene B-4 Zone		
23900	early Eocene B-4 Zone		
23901	early Eocene B-4 Zone		
23902	early Eocene B-4 Zone		
23903	early Eocene B-4 Zone		
23904	early Eocene B-2 and B-3 Zones		
23905	early Eocene B-2 and B-3 Zones		
23906	early Eocene B-2 and B-3 Zones		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
23907	early Eocene B-2 and B-3 Zones		
23908	early Eocene B-2 and B-3 Zones		
23909	early Eocene B-2 and B-3 Zones		
23910	early Eocene B-2 and B-3 Zones		
23911	early Eocene B-2 and B-3 Zones		
23912	early Eocene B-2 and B-3 Zones		
23913	early Eocene B-2 and B-3 Zones		
23914	early Eocene B-2 and B-3 Zones		
23915	early Eocene B-2 and B-3 Zones		
23916	early Eocene B-2 and B-3 Zones		
23917	early Eocene B-2 and B-3 Zones		
23918	early Eocene B-2 and B-3 Zones		
23919	early Eocene B-2 and B-3 Zones		
23920	early Eocene B-2 and B-3 Zones		
23921	early Eocene B-2 and B-3 Zones		
23922	early Eocene B-2 and B-3 Zones		
23923	early Eocene B-2 and B-3 Zones		
23924	early Eocene B-2 and B-3 Zones		
23925	early Eocene B-2 and B-3 Zones		
23926	early Eocene B-2 and B-3 Zones		
23927	no age provided		
23928	no age provided		
23929	no age provided		
23930	no age provided		
23931	possibly Paleocene		
23932	possibly Paleocene		
23933	possibly Paleocene		
23934	Eocene		
23935	Eocene		
23936	Eocene		
23937	Eocene		
23938	Eocene		
23939	Paleocene		
23940	Paleocene		
23941	Eocene		
23942	Eocene		
23943	Eocene		
23944	late Paleocene E zone		
23945	late Paleocene E zone		
23946	Eocene		
23947	Eocene		
23948	Eocene		
23949	Eocene or Paleocene		
23950	Eocene or Paleocene		
23951	Eocene or Paleocene		
23952	Eocene or Paleocene		
23953	Eocene or Paleocene		
23954	Late Cretaceous arenaceous foraminifers		
23955	Late Cretaceous arenaceous foraminifers		
23956	Late Cretaceous arenaceous foraminifers		
23957	Late Cretaceous arenaceous foraminifers		
23958	Late Cretaceous arenaceous foraminifers		
23959	Late Cretaceous arenaceous foraminifers		
23960	Paleocene		
23961	Paleocene		
23962	Paleocene		
23963	Paleocene		
23964	Paleocene		
23965	Paleocene		
23966	Paleocene		
23967	Paleocene		
23968	Paleocene		
23969	Paleocene		
23970	Paleocene		
23971	Paleocene		
23972	Paleocene		
23973	Paleocene		
23974	Paleocene		
23975	Paleocene		
23976	Paleocene		
23977	Paleocene		
23978	Paleocene		
23979	Eocene		
23980	Eocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
23981	Eocene		
23982	Eocene		
23983	Eocene		
23984	Eocene		
23985	Eocene		
23986	Eocene		
23987	Eocene		
23988	Eocene		
23989	Eocene		
23990	Eocene		
23991	Eocene		
23992	Eocene		
23993	Eocene		
23994	Eocene		
23995	Eocene		
23996	Eocene		
23997	Eocene		
23998	Eocene		
23999	Eocene		
24000	Eocene		
24001	Eocene		
24002	Cretaceous		
24003	Cretaceous		
24004	Paleocene		
24005	Paleocene		
24006	Paleocene		
24007	Paleocene		
24008	Paleocene		
24009	Paleocene		
24010	early Eocene Discoaster lodoensis Zone		
24011	early Eocene Discoaster lodoensis Zone		
24012	early Eocene Discoaster lodoensis Zone		
24013	early Eocene Discoaster lodoensis Zone		
24014	early Eocene Chiaphragmalithus acanthades Zone		
24015	early Eocene Chiaphragmalithus acanthades Zone		
24016	early Paleocene Danian Stage		
24017	late Paleocene E zone		
24018	late Paleocene E zone		
24019	late Paleocene E zone		
24020	late Paleocene E zone		
24021	late Paleocene E zone		
24022	late Paleocene D zone		
24023	late Paleocene D zone		
24024	late Paleocene D zone		
24025	early Eocene Discoaster lodoensis Zone		
24026	early Eocene Discoaster lodoensis Zone		
24027	early Eocene Discoaster lodoensis Zone		
24028	early Eocene Discoaster lodoensis Zone		
24029	early Eocene Chiaphragmalithus acanthades Zone		
24030	early Eocene Discoaster tribrachiatus Zone		
24031	early Eocene Discoaster tribrachiatus Zone		
24032	early Eocene Discoaster lodoensis Zone		
24033	early Eocene Discoaster lodoensis Zone		
24034	early Eocene Discoaster lodoensis Zone		
24035	early Eocene Discoaster lodoensis Zone		
24036	early Eocene Chiaphragmalithus acanthades Zone		
24037	Miocene		
24038	Miocene		
24039	Miocene		
24040	Miocene		
24041	Miocene		
24042	Miocene		
24043	Miocene		
24044	Miocene		
24045	Miocene		
24046	Miocene		
24047	Miocene		
24048	Tertiary		
24049	Tertiary		
24050	Tertiary		
24051	Tertiary		
24052	Tertiary		
24053	Tertiary		
24054	Tertiary		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
24055	Tertiary		
24056	Tertiary		
24057	Tertiary		
24058	Tertiary		
24059	Tertiary		
24060	Tertiary		
24061	Tertiary		
24062	Tertiary		
24063	middle Eocene A Zone		
24064	middle Eocene Discoaster siapanensis Zone		
24065	middle Eocene Discoaster siapanensis Zone		
24066	Tertiary		
24067	Tertiary		
24068	middle Eocene Discoaster siapanensis Zone		
24069	middle Eocene Discoaster siapanensis Zone		
24070	Tertiary		
24071	Tertiary		
24072	Tertiary		
24073	Tertiary		
24074	Tertiary		
24075	middle Eocene Discoaster martinii Zone		
24076	middle Eocene Discoaster martinii Zone		
24077	middle Eocene Discoaster martinii Zone		
24078	Tertiary		
24079	Tertiary		
24080	middle Eocene Discoaster martinii Zone		
24081	middle Eocene Discoaster martinii Zone		
24082	Tertiary		
24083	Tertiary		
24084	middle Eocene Discoaster martinii Zone		
24085	Tertiary		
24086	middle Eocene Discoaster martinii Zone		
24087	middle Eocene Discoaster martinii Zone		
24088	middle Eocene Discoaster martinii Zone		
24089	Tertiary		
24090	middle Eocene Chiphragmalithus quadratus		
24091	middle Eocene Chiphragmalithus quadratus		
24092	middle Eocene Chiphragmalithus quadratus		
24093	Tertiary		
24094	Tertiary		
24095	Tertiary		
24096	Tertiary		
24097	middle Eocene Chiphragmalithus quadratus		
24098	Tertiary		
24099	Tertiary		
24100	Tertiary		
24101	Tertiary		
24102	Tertiary		
24103	middle Eocene Chiphragmalithus quadratus		
24104	Tertiary		
24105	Tertiary		
24106	Tertiary		
24107	Tertiary		
24108	Tertiary		
24109	Tertiary		
24110	Tertiary		
24111	Tertiary		
24112	early Eocene C Zone		
24113	early Eocene C Zone		
24114	early Eocene C Zone		
24115	early Eocene C Zone		
24116	early Eocene C Zone		
24117	early Eocene C Zone		
24118	early Eocene C Zone		
24119	early Eocene C Zone		
24120	early Eocene C Zone		
24121	early Eocene C Zone		
24122	early Eocene C Zone		
24123	early Eocene C Zone		
24124	early Eocene C Zone		
24125	late Paleocene or early Eocene E or D Zone		
24126	late Paleocene or early Eocene E or D Zone		
24127	late Paleocene or early Eocene E or D Zone		
24128	late Paleocene or early Eocene E or D Zone		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
24129	late Paleocene or early Eocene E or D Zone		
24130	late Paleocene or early Eocene E or D Zone		
24131	Late Cretaceous A and/or B Zone		
24132	Late Cretaceous A and/or B Zone		
24133	Late Cretaceous A and/or B Zone		
24134	Late Cretaceous A and/or B Zone		
24135	Late Cretaceous A and/or B Zone		
24136	Late Cretaceous A and/or B Zone		
24137	Late Cretaceous A and/or B Zone		
24138	Late Cretaceous A and/or B Zone		
24139	Late Cretaceous A and/or B Zone		
24140	Late Cretaceous A and/or B Zone		
24141	Late Cretaceous A and/or B Zone		
24142	Late Cretaceous A and/or B Zone		
24143	Late Cretaceous A and/or B Zone		
24144	Late Cretaceous A and/or B Zone		
24145	Late Cretaceous A and/or B Zone		
24146	Late Cretaceous A and/or B Zone		
24147	Late Cretaceous A and/or B Zone		
24148	Late Cretaceous A and/or B Zone		
24149	Late Cretaceous A and/or B Zone		
24150	Late Cretaceous A and/or B Zone		
24151	Late Cretaceous A and/or B Zone		
24152	Late Cretaceous A and/or B Zone		
24153	Late Cretaceous A and/or B Zone		
24154	Late Cretaceous A and/or B Zone		
24155	Late Cretaceous A and/or B Zone		
24156	Late Cretaceous A and/or B Zone		
24157	Late Cretaceous A and/or B Zone		
24158	Late Cretaceous A and/or B Zone		
24159	Late Cretaceous A and/or B Zone		
24160	Late Cretaceous A and/or B Zone		
24161	Late Cretaceous A and/or B Zone		
24162	Late Cretaceous A and/or B Zone		
24163	Late Cretaceous A and/or B Zone		
24164	Late Cretaceous C Zone		
24165	Late Cretaceous C Zone		
24166	Late Cretaceous C Zone		
24167	Late Cretaceous C Zone		
24168	Late Cretaceous C Zone		
24169	Late Cretaceous C Zone		
24170	Late Cretaceous C Zone		
24171	Late Cretaceous C Zone		
24172	Late Cretaceous C Zone		
24173	Late Cretaceous C Zone		
24174	Late Cretaceous C Zone		
24175	Cretaceous? arenaceous foraminifers		
24176	Cretaceous arenaceous foraminifers		
24177	Cretaceous arenaceous foraminifers		
24178	Cretaceous arenaceous foraminifers		
24179	Late Cretaceous arenaceous foraminifers		
24180	Cretaceous arenaceous foraminifers		
24181	Cretaceous arenaceous foraminifers		
24182	Late Cretaceous C? Zone		
24183	Cretaceous? arenaceous foraminifers		
24184	Cretaceous? arenaceous foraminifers		
24185	Cretaceous? arenaceous foraminifers		
24186	Cretaceous? arenaceous foraminifers		
24187	Cretaceous? arenaceous foraminifers		
24188	Late Cretaceous arenaceous foraminifers		
24189	Late Cretaceous		
24190	Late Cretaceous arenaceous foraminifers		
24191	Late Cretaceous arenaceous foraminifers		
24192	Late Cretaceous		
24193	Late Cretaceous arenaceous foraminifers		
24194	early Eocene C Zone		
24195	Cretaceous arenaceous foraminifers		
24196	early Eocene C Zone		
24197	early Eocene C Zone		
24198	early Eocene C Zone		
24199	Cretaceous? arenaceous foraminifers		
24200	Late Cretaceous arenaceous foraminifers		
24201	Late Cretaceous arenaceous foraminifers		
24202	early Eocene C Zone		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
24203	early Eocene C Zone		
24204	early Eocene B-3 Zone		
24205	early Eocene B-3 Zone		
24206	early Eocene C Zone		
24207	early Eocene C or D Zone		
24208	early Eocene C or D Zone		
24209	early Eocene C Zone		
24210	early Eocene C Zone		
24211	early Eocene C Zone		
24212	early Eocene C Zone		
24213	early Eocene C Zone		
24214	Late Cretaceous or Paleocene		
24215	Late Cretaceous or Paleocene		
24216	Late Cretaceous arenaceous foraminifers		
24217	late Paleocene E Zone		
24218	Late Cretaceous or Paleocene		
24219	late Paleocene E Zone		
24220	Late Cretaceous arenaceous foraminifers		
24221	early Eocene B-3 Zone		
24222	early Eocene B-3 Zone		
24223	early Eocene C Zone		
24224	early Eocene C Zone		
24225	early Eocene C Zone		
24226	Late Cretaceous arenaceous foraminifers		
24227	early Eocene B-3 Zone		
24228	early? Eocene		
24229	Late Cretaceous arenaceous foraminifers		
24230	middle Miocene		
24231	early Miocene Saucesian Stage		
24232	early Miocene Saucesian Stage		
24233	early Miocene Saucesian Stage		
24234	early Miocene Saucesian Stage		
24235	early Miocene Saucesian Stage		
24236	early Miocene Saucesian Stage		
24237	early Miocene Saucesian Stage		
24238	early Miocene Saucesian Stage		
24239	Eocene		
24240	Eocene		
24241	Eocene		
24242	Paleocene		
24243	Paleocene		
24244	Paleocene		
24245	Paleocene		
24246	Paleocene		
24247	Paleocene		
24248	Paleocene		
24249	Paleocene		
24250	Paleocene		
24251	Paleocene		
24252	Paleocene		
24253	Paleocene		
24254	Paleocene		
24255	Paleocene		
24256	Paleocene		
24257	Paleocene		
24258	Paleocene		
24259	Paleocene		
24260	Eocene		
24261	Eocene		
24262	Eocene		
24263	Eocene		
24264	early Miocene nonmarine		
24265	early Miocene nonmarine		
24266	early Miocene nonmarine		
24267	early Miocene nonmarine		
24268	early Miocene nonmarine		
24269	early Miocene nonmarine		
24270	early Miocene		
24271	Early or middle Miocene Relizian or Luisian Stage		
24272	Pliocene		
24273	Pliocene		
24274	Pliocene		
24275	Pliocene		
24276	Pliocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
24277	Pliocene		
24278	Pleistocene		
24279	Pliocene		
24280	middle and late Miocene lower Mohnian Stage		
24281	middle and late Miocene lower Mohnian Stage		
24282	probably middle Miocene Luisian Stage		
24283	probably middle Miocene Luisian Stage		
24284	probably middle Miocene Luisian Stage		
24285	probably middle Miocene Luisian Stage		
24286	probably middle Miocene Luisian Stage		
24287	probably middle Miocene Luisian Stage		
24288	probably middle Miocene Luisian Stage		
24289	middle Miocene		
24290	early Miocene Relizian Stage		
24291	middle Miocene Luisian Stage		
24292	Miocene		
24293	middle Miocene Luisian Stage		
24294	middle and late Miocene Mohnian Stage		
24295	middle and late Miocene Mohnian Stage		
24296	middle and late Miocene Mohnian Stage		
24297	early Miocene Relizian Stage		
24298	early or middle Miocene		
24299	early or middle Miocene		
24300	early or middle Miocene		
24301	early Miocene Relizian Stage		
24302	early Miocene lower Relizian Stage		
24303	early Miocene Saucesian or Relizian Stage		
24304	Oligocene Zemorrian Stage		
24305	early Miocene Relizian Stage		
24306	early Miocene Relizian Stage		
24307	Oligocene Zemorrian Stage		
24308	Oligocene Zemorrian Stage		
24309	Oligocene Zemorrian Stage		
24310	possibly late Miocene		
24311	early Miocene		
24312	middle and late Miocene Mohnian Stage		
24313	early Miocene Relizian Stage		
24314	middle and late Miocene lower Mohnian Stage		
24315	middle and late Miocene upper Mohnian Stage		
24316	middle and late Miocene Mohnian? Stage		
24317	middle Miocene Luisian Stage		
24318	Oligocene Zemorrian Stage		
24319	Oligocene Zemorrian Stage		
24320	early Miocene Saucesian Stage		
24321	Oligocene Zemorrian or early Miocene Saucesian Stage		
24322	early Miocene		
24323	early Miocene Relizian Stage		
24324	early Miocene Relizian Stage		
24325	early Miocene Saucesian Stage		
24326	late Miocene		
24327	late Miocene		
24328	late Miocene		
24329	late Miocene		
24330	late Miocene		
24331	late Miocene		
24332	late Miocene		
24333	late Miocene		
24334	late Miocene		
24335	late Miocene		
24336	late Miocene		
24337	late Miocene		
24338	late Miocene		
24339	late Miocene		
24340	late Miocene		
24341	late Miocene		
24342	late Miocene		
24343	late Miocene		
24344	late Miocene		
24345	late Miocene		
24346	Pliocene		
24347	Pliocene		
24348	Pliocene		
24349	Pliocene		
24350	Pliocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
24351	Pliocene		
24352	Pliocene		
24353	Pliocene		
24354	Pliocene		
24355	Pliocene		
24356	Pliocene		
24357	Pliocene		
24358	Pliocene		
24359	Pliocene		
24360	Pliocene		
24361	Miocene		
24362	Miocene		
24363	late Miocene		
24364	Pliocene		
24365	Pliocene		
24366	late Paleocene E Zone		
24367	late Paleocene E Zone		
24368	late Paleocene E Zone		
24369	Paleocene		
24370	Paleocene		
24371	Miocene		
24372	Miocene		
24373	Miocene		
24374	Miocene		
24375	Miocene		
24376	Miocene		
24377	Miocene		
24378	Miocene		
24379	Miocene		
24380	Miocene		
24381	Miocene		
24382	Miocene		
24383	Miocene		
24384	Miocene		
24385	Miocene		
24386	Miocene		
24387	Miocene		
24388	Miocene		
24389	Miocene		
24390	Miocene		
24391	Miocene		
24392	Miocene		
24393	Miocene		
24394	Miocene		
24395	Miocene		
24396	Miocene		
24397	Miocene		
24398	Miocene		
24399	Miocene		
24400	Miocene		
24401	Miocene		
24402	Miocene		
24403	Miocene		
24404	Miocene		
24405	Miocene		
24406	Miocene		
24407	Miocene		
24408	Miocene		
24409	Miocene		
24410	Miocene		
24411	Miocene		
24412	Miocene		
24413	Miocene		
24414	Miocene		
24415	Miocene		
24416	Miocene		
24417	Miocene		
24418	Miocene		
24419	Miocene		
24420	Miocene		
24421	Miocene		
24422	Miocene		
24423	middle and late Miocene Mohnian Stage		
24424	middle and late Miocene Mohnian Stage		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
24425	middle and late Miocene Mohnian Stage		
24426	middle and late Miocene Mohnian Stage		
24427	middle and late Miocene Mohnian Stage		
24428	middle and late Miocene Mohnian Stage		
24429	middle and late Miocene Mohnian Stage		
24430	middle and late Miocene Mohnian Stage		
24431	middle and late Miocene Mohnian Stage		
24432	middle and late Miocene Mohnian Stage		
24433	middle and late Miocene lower Mohnian Stage		
24434	middle and late Miocene lower Mohnian Stage		
24435	middle and late Miocene lower Mohnian Stage		
24436	middle and late Miocene lower Mohnian Stage		
24437	middle and late Miocene lower Mohnian Stage		
24438	middle and late Miocene lower Mohnian Stage		
24439	middle and late Miocene lower Mohnian Stage		
24440	middle and late Miocene lower Mohnian Stage		
24441	middle and late Miocene lower Mohnian Stage		
24442	middle and late Miocene lower Mohnian Stage		
24443	middle and late Miocene lower Mohnian Stage		
24444	middle and late Miocene lower Mohnian Stage		
24445	middle and late Miocene lower Mohnian Stage		
24446	middle and late Miocene lower Mohnian Stage		
24447	middle and late Miocene lower Mohnian Stage		
24448	middle and late Miocene lower Mohnian Stage		
24449	middle and late Miocene lower Mohnian Stage		
24450	middle and late Miocene lower Mohnian Stage		
24451	middle and late Miocene lower Mohnian Stage		
24452	middle and late Miocene lower Mohnian Stage		
24453	middle and late Miocene lower Mohnian Stage		
24454	middle and late Miocene lower Mohnian Stage		
24455	middle and late Miocene lower Mohnian Stage		
24456	middle and late Miocene lower Mohnian Stage		
24457	middle and late Miocene lower Mohnian Stage		
24458	middle and late Miocene lower Mohnian Stage		
24459	middle and late Miocene lower Mohnian Stage		
24460	middle and late Miocene lower Mohnian Stage		
24461	middle and late Miocene lower Mohnian Stage		
24462	middle and late Miocene lower Mohnian Stage		
24463	middle and late Miocene lower Mohnian Stage		
24464	middle and late Miocene Mohnian Stage		
24465	middle and late Miocene Mohnian Stage		
24466	middle and late Miocene Mohnian Stage		
24467	middle and late Miocene Mohnian Stage		
24468	middle and late Miocene Mohnian Stage		
24469	middle and late Miocene Mohnian Stage		
24470	middle and late Miocene Mohnian Stage		
24471	middle and late Miocene Mohnian Stage		
24472	middle and late Miocene Mohnian Stage		
24473	middle and late Miocene Mohnian Stage		
24474	middle and late Miocene Mohnian Stage		
24475	middle and late Miocene Mohnian Stage		
24476	middle and late Miocene Mohnian Stage		
24477	middle and late Miocene Mohnian Stage		
24478	middle and late Miocene Mohnian Stage		
24479	middle and late Miocene Mohnian Stage		
24480	middle and late Miocene Mohnian Stage		
24481	middle and late Miocene Mohnian Stage		
24482	middle and late Miocene Mohnian Stage		
24483	middle and late Miocene Mohnian Stage		
24484	middle and late Miocene Mohnian Stage		
24485	middle and late Miocene Mohnian Stage		
24486	middle and late Miocene Mohnian Stage		
24487	middle and late Miocene Mohnian Stage		
24488	middle and late Miocene Mohnian Stage		
24489	middle and late Miocene Mohnian Stage		
24490	middle and late Miocene Mohnian Stage		
24491	middle and late Miocene Mohnian Stage		
24492	middle and late Miocene Mohnian Stage		
24493	middle and late Miocene Mohnian Stage		
24494	middle and late Miocene Mohnian Stage		
24495	middle and late Miocene Mohnian Stage		
24496	middle and late Miocene Mohnian Stage		
24497	middle and late Miocene Mohnian Stage		
24498	middle and late Miocene Mohnian Stage		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
24499	middle and late Miocene Mohnian Stage		
24500	middle and late Miocene Mohnian Stage		
24501	middle and late Miocene Mohnian Stage		
24502	middle and late Miocene Mohnian Stage		
24503	middle and late Miocene Mohnian Stage		
24504	middle and late Miocene Mohnian Stage		
24505	middle and late Miocene Mohnian Stage		
24506	middle and late Miocene Mohnian Stage		
24507	middle and late Miocene Mohnian Stage		
24508	middle and late Miocene Mohnian Stage		
24509	middle and late Miocene Mohnian Stage		
24510	middle and late Miocene Mohnian Stage		
24511	middle and late Miocene Mohnian Stage		
24512	middle and late Miocene Mohnian Stage		
24513	middle and late Miocene Mohnian Stage		
24514	middle and late Miocene Mohnian Stage		
24515	middle and late Miocene Mohnian Stage		
24516	middle and late Miocene Mohnian Stage		
24517	middle and late Miocene Mohnian Stage		
24518	middle and late Miocene Mohnian Stage		
24519	middle and late Miocene Mohnian Stage		
24520	middle and late Miocene Mohnian Stage		
24521	middle and late Miocene Mohnian Stage		
24522	middle and late Miocene Mohnian Stage		
24523	middle and late Miocene Mohnian Stage		
24524	middle and late Miocene Mohnian Stage		
24525	middle and late Miocene Mohnian Stage		
24526	middle and late Miocene Mohnian Stage		
24527	middle and late Miocene Mohnian Stage		
24528	middle and late Miocene Mohnian Stage		
24529	middle and late Miocene Mohnian Stage		
24530	middle and late Miocene Mohnian Stage		
24531	middle and late Miocene Mohnian Stage		
24532	middle and late Miocene Mohnian Stage		
24533	middle and late Miocene Mohnian Stage		
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25038	middle and late Miocene lower Mohnian Stage		
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25040	middle and late Miocene lower Mohnian Stage		
25041	middle and late Miocene lower Mohnian Stage		
25042	middle and late Miocene lower Mohnian Stage		
25043	middle and late Miocene lower Mohnian Stage		
25044	middle and late Miocene lower Mohnian Stage		
25045	middle and late Miocene lower Mohnian Stage		
25046	middle and late Miocene lower Mohnian Stage		
25047	middle and late Miocene lower Mohnian Stage		
25048	middle and late Miocene lower Mohnian Stage		
25049	middle and late Miocene lower Mohnian Stage		
25050	middle and late Miocene lower Mohnian Stage		
25051	middle and late Miocene lower Mohnian Stage		
25052	middle and late Miocene lower Mohnian Stage		
25053	middle and late Miocene lower Mohnian Stage		
25054	middle and late Miocene Luisian or Mohnian Stage		
25055	middle and late Miocene Luisian or Mohnian Stage		
25056	middle and late Miocene Mohnian Stage		
25057	middle and late Miocene Mohnian Stage		
25058	middle and late Miocene Mohnian Stage		
25059	middle and late Miocene Mohnian Stage		
25060	middle and late Miocene Mohnian Stage		
25061	middle and late Miocene Mohnian Stage		
25062	middle and late Miocene Mohnian Stage		
25063	middle and late Miocene Mohnian Stage		
25064	middle and late Miocene Mohnian Stage		
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25067	middle and late Miocene Mohnian Stage		
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25070	middle and late Miocene Mohnian Stage		
25071	middle and late Miocene Mohnian Stage		
25072	middle and late Miocene Mohnian Stage		
25073	middle and late Miocene Mohnian Stage		
25074	middle and late Miocene Mohnian Stage		
25075	middle and late Miocene Mohnian Stage		
25076	middle and late Miocene Mohnian Stage		
25077	middle and late Miocene Mohnian Stage		
25078	middle and late Miocene Mohnian Stage		
25079	middle and late Miocene Mohnian Stage		
25080	middle and late Miocene Mohnian Stage		
25081	middle and late Miocene Mohnian Stage		
25082	middle and late Miocene Mohnian Stage		
25083	middle and late Miocene Mohnian Stage		
25084	middle and late Miocene Mohnian Stage		
25085	middle and late Miocene Mohnian Stage		
25086	middle and late Miocene Mohnian Stage		
25087	middle and late Miocene Mohnian Stage		
25088	middle and late Miocene upper Mohnian Stage		
25089	middle and late Miocene upper Mohnian Stage		
25090	middle and late Miocene upper Mohnian Stage		

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1	ZONE/STAGE/SERIES/AGE		
25091	middle and late Miocene upper Mohnian Stage		
25092	middle and late Miocene upper Mohnian Stage		
25093	middle and late Miocene upper Mohnian Stage		
25094	middle and late Miocene upper Mohnian Stage		
25095	middle and late Miocene upper Mohnian Stage		
25096	middle and late Miocene upper Mohnian Stage		
25097	middle and late Miocene upper Mohnian Stage		
25098	middle and late Miocene upper Mohnian Stage		
25099	middle and late Miocene upper Mohnian Stage		
25100	middle and late Miocene upper Mohnian Stage		
25101	middle and late Miocene upper Mohnian Stage		
25102	Miocene		
25103	Miocene		
25104	Miocene		
25105	Miocene		
25106	Miocene		
25107	Miocene		
25108	Miocene		
25109	Miocene		
25110	Miocene		
25111	Miocene		
25112	middle Miocene Luisian Stage		
25113	middle Miocene Luisian Stage		
25114	middle and late Miocene upper Mohnian Stage		
25115	middle Miocene Luisian Stage		
25116	middle Miocene Luisian Stage		
25117	Luisian and Mohnian Stages transition		
25118	middle Miocene Luisian Stage		
25119	middle Miocene Luisian Stage		
25120	middle Miocene Luisian Stage		
25121	middle and late Miocene Mohnian Stage		
25122	middle and late Miocene Mohnian Stage		
25123	middle and late Miocene Mohnian Stage		
25124	middle Miocene Luisian Stage		
25125	middle Miocene Luisian Stage		
25126	early or middle Miocene Relizian or Luisian Stage		
25127	middle and late Miocene lower Mohnian Stage		
25128	early Miocene Relizian Stage		
25129	middle Miocene		
25130	middle and late Miocene upper Mohnian Stage		
25131	middle and late Miocene Mohnian Stage		
25132	middle and late Miocene Mohnian Stage		
25133	middle and late Miocene upper Mohnian Stage		
25134	middle and late Miocene Mohnian Stage		
25135	middle and late Miocene lower? Mohnian Stage		
25136	middle and late Miocene Mohnian Stage		
25137	Miocene		
25138	Miocene		
25139	Miocene or Pliocene		
25140	Miocene		
25141	Pliocene		
25142	Pliocene		
25143	Pliocene		
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25164	Pliocene		

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1	ZONE/STAGE/SERIES/AGE		
25165	Pliocene		
25166	Pliocene		
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25238	Pliocene		

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1	ZONE/STAGE/SERIES/AGE		
25239	Pliocene		
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25312	Pliocene		

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1	ZONE/STAGE/SERIES/AGE		
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25386	Pliocene		

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1	ZONE/STAGE/SERIES/AGE		
25387	Pliocene		
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25457	Pliocene		
25458	Pliocene		
25459	Pliocene		
25460	Pliocene		

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1	ZONE/STAGE/SERIES/AGE		
25461	Pliocene		
25462	Pliocene		
25463	Pliocene		
25464	Pliocene		
25465	Pliocene		
25466	Pliocene		
25467	Pliocene		
25468	Pliocene		
25469	Pliocene		
25470	Pliocene		
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25475	Pliocene		
25476	Pliocene		
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25500	Pliocene		
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25507	Pliocene		
25508	Pliocene		
25509	Pliocene		
25510	Pliocene		
25511	Pliocene		
25512	Pliocene		
25513	early Eocene		
25514	early Eocene		
25515	early Eocene		
25516	early Eocene		
25517	early Eocene		
25518	early Eocene		
25519	early Eocene		
25520	early Eocene		
25521	early Eocene		
25522	early Eocene		
25523	early Eocene		
25524	early Eocene		
25525	early Eocene		
25526	early Eocene		
25527	early Eocene		
25528	early Eocene		
25529	late Miocene and Pliocene		
25530	late Miocene and Pliocene		
25531	late Miocene and Pliocene		
25532	late Miocene and Pliocene		
25533	Pliocene		
25534	Pliocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
25535	Pliocene		
25536	Pliocene		
25537	Pliocene		
25538	Pliocene		
25539	Pliocene		
25540	Pliocene		
25541	Pliocene		
25542	Pliocene		
25543	mixed Pliocene and Miocene		
25544	middle Miocene Luisian? Stage		
25545	Eocene		
25546	Eocene		
25547	Eocene		
25548	Eocene		
25549	late Paleocene E Zone		
25550	late? Eocene		
25551	late? Eocene		cores and of
25552	late? Eocene		
25553	late? Eocene		
25554	Late Cretaceous E Zone		
25555	Late Cretaceous E Zone		
25556	Late Cretaceous E Zone		
25557	Eocene		
25558	Eocene		
25559	late Eocene		
25560	Late Cretaceous I Zone		
25561	Late Cretaceous E Zone		
25562	Eocene		
25563	early Eocene D Zone		
25564	Late Cretaceous E Zone		
25565	Late Cretaceous E Zone		
25566	Late Cretaceous E Zone		
25567	Late Cretaceous F Zone		
25568	Late Cretaceous F Zone		
25569	Late Cretaceous F Zone		
25570	Late Cretaceous F Zone		
25571	Late Cretaceous F Zone		
25572	Late Cretaceoous F-2 Zone		
25573	Late Cretaceoous F-2 Zone		
25574	Late Cretaceoous F-2 Zone		
25575	Late Cretaceous F-2 Zone		
25576	Late Cretaceous F-2 Zone		
25577	Late Cretaceous D-2 Zone		
25578	Late Cretaceous D-2 Zone		
25579	Late Cretaceous D-2 Zone		
25580	Late Cretaceous D-2 Zone		
25581	early Eocene C Zone		
25582	late Paleocene E Zone		
25583	Late Cretaceous F or G Zone		
25584	Cretaceous arenaceous foraminifers		
25585	Late Cretaceous C Zone		
25586	Late Cretaceous C or D-1 Zone		
25587	Late Cretaceous		
25588	Late Cretaceous		
25589	Late Cretaceous D-2 Zone		
25590	Cretaceous arenaceous foraminifers		
25591	Cretaceous arenaceous foraminifers		
25592	Cretaceous arenaceous foraminifers		
25593	Cretaceous arenaceous foraminifers		
25594	Cretaceous arenaceous foraminifers		
25595	Cretaceous arenaceous foraminifers		
25596	middle Eocene		
25597	middle Eocene		
25598	middle Eocene		
25599	middle Eocene		
25600	middle Eocene		
25601	middle Eocene		
25602	middle Eocene		
25603	middle Eocene		
25604	middle Eocene		
25605	middle Eocene		
25606	middle Eocene		
25607	middle Eocene		
25608	middle Eocene		

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1	ZONE/STAGE/SERIES/AGE		
25609	middle Eocene		
25610	middle Eocene		
25611	middle Eocene		
25612	middle Eocene		
25613	middle Eocene		
25614	middle Eocene		
25615	middle Eocene		
25616	middle Eocene		
25617	middle Eocene A-2 Zone		
25618	middle Eocene A-2 Zone		
25619	middle Eocene A-2 Zone		
25620	middle Eocene A-2 Zone		
25621	middle Eocene A-2 Zone		
25622	middle Eocene A-2 Zone		
25623	middle Eocene A-2 Zone		
25624	middle Eocene A-2 Zone		
25625	middle Eocene A-2 Zone		
25626	middle Eocene A-2 Zone		
25627	middle Eocene A-2 Zone		
25628	middle Eocene A-2 Zone		
25629	middle Eocene A-2 Zone		
25630	middle Eocene A-2 Zone		
25631	middle Eocene A-2 Zone		
25632	middle Eocene A-1 Zone		
25633	middle Eocene A-2 Zone		
25634	middle Eocene A-2 Zone		
25635	Eocene		
25636	Eocene		
25637	Eocene		
25638	Eocene		
25639	Eocene		
25640	Eocene		
25641	Eocene		
25642	Eocene		
25643	late Paleocene D zone		
25644	late Paleocene D zone		
25645	late Paleocene D zone		
25646	late Paleocene D zone		
25647	late Paleocene D zone		
25648	middle or late Miocene Mohnian or Delmontian Stage		
25649	middle or late Miocene Mohnian or Delmontian Stage		
25650	late Eocene A-1 Zone		
25651	late Eocene A-1 Zone		
25652	early Eocene C Zone		
25653	early Eocene D Zone		
25654	late Eocene		
25655	late Eocene		
25656	Eocene		
25657	Eocene		
25658	Eocene		
25659	late? Eocene		
25660	Eocene		
25661	Eocene?		
25662	Eocene?		
25663	early Eocene B-4 or C Zone		
25664	middle Eocene A-2 Zone		
25665	Paleocene		
25666	middle Eocene		
25667	Eocene? Shallow water fauna		
25668	Paleocene		
25669	early Eocene C or D Zone		
25670	early Eocene C or D Zone		
25671	early Eocene C or D Zone		
25672	early Eocene D Zone		
25673	early Eocene D Zone		
25674	early Eocene D Zone		
25675	early Eocene D Zone		
25676	late? Eocene Narizian Stage		
25677	middle Eocene A-2 Zone		
25678	Eocene B Zones		
25679	late Eocene		
25680	late Paleocene or early Eocene E or D Zone		
25681	early Eocene C Zone		
25682	late Paleocene or early Eocene E or D Zone		

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1	ZONE/STAGE/SERIES/AGE		
25683	late Paleocene or early Eocene E or D Zone		
25684	late Paleocene or early Eocene E or D Zone		
25685	late Paleocene or early Eocene E or D Zone		
25686	late Paleocene or early Eocene E or D Zone		
25687	late Paleocene or early Eocene E or D Zone		
25688	late Paleocene or early Eocene E or D Zone		
25689	late Eocene		
25690	Paleocene		
25691	Paleocene		
25692	early Eocene C Zone		
25693	early Eocene C Zone		
25694	middle Eocene A-1 Zone		
25695	late Eocene		
25696	middle Eocene Narizian Stage		
25697	middle Eocene A-1 Zone		
25698	Miocene		
25699	Miocene		
25700	Miocene		
25701	probably Pliocene		
25702	probably Pliocene		
25703	probably Pliocene		
25704	probably Pliocene		
25705	probably Pliocene		
25706	probably Pliocene		
25707	probably Pliocene		
25708	probably Pliocene		
25709	probably Pliocene		
25710	probably Pliocene		
25711	probably Pliocene		
25712	late Paleocene E Zone		
25713	late Paleocene E Zone		
25714	Eocene?		
25715	Miocene		
25716	Miocene		
25717	Eocene		
25718	Eocene		
25719	Eocene		
25720	late Miocene		
25721	middle and late Miocene Mohnian Stage		
25722	early Eocene D zone		
25723	Eocene		
25724	Eocene		
25725	Oligocene Zemorrian Stage		
25726	Eocene		
25727	early Miocene		
25728	Eocene		
25729	possibly Eocene		
25730	Oligocene Zemorrian or early Miocene Saucesian Stage		
25731	Oligocene Zemorrian or early Miocene Saucesian Stage		
25732	Oligocene Zemorrian or early Miocene Saucesian Stage		
25733	Oligocene Zemorrian or early Miocene Saucesian Stage		
25734	Oligocene Zemorrian or early Miocene Saucesian Stage		
25735	possibly middle and late Miocene Mohnian Stage		
25736	Oligocene upper Zemorrian Stage		
25737	Oligocene Zemorrian or early Miocene Saucesian Stage		
25738	early Miocene		
25739	Oligocene Zemorrian or early Miocene Saucesian Stage		
25740	middle and late Miocene lower Mohnian Stage		
25741	Oligocene Zemorrian or early Miocene Saucesian Stage		
25742	Oligocene Zemorrian or early Miocene Saucesian Stage		
25743	Oligocene Zemorrian or early Miocene Saucesian Stage		
25744	Oligocene Zemorrian or early Miocene Saucesian Stage		
25745	Oligocene Zemorrian Stage		
25746	Oligocene Zemorrian Stage		
25747	Oligocene Zemorrian Stage		
25748	Oligocene Zemorrian or early Miocene Saucesian Stage		
25749	Oligocene Zemorrian or early Miocene Saucesian Stage		
25750	middle Eocene A-2 Zone		
25751	Oligocene Zemorrian or early Miocene Saucesian Stage		
25752	Oligocene Zemorrian or early Miocene Saucesian Stage		
25753	Oligocene Zemorrian or early Miocene Saucesian Stage		
25754	Oligocene Zemorrian or early Miocene Saucesian Stage		
25755	Oligocene upper Zemorrian Stage		
25756	middle Eocene A-2 Zone		

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1	ZONE/STAGE/SERIES/AGE		
25757	Oligocene Zemorrian or early Miocene Saucesian Stage		
25758	Oligocene Zemorrian Stage		
25759	Oligocene Zemorrian Stage		
25760	Oligocene upper Zemorrian Stage		
25761	Oligocene Zemorrian or early Miocene Saucesian Stage		
25762	Oligocene Zemorrian or early Miocene Saucesian Stage		
25763	Oligocene Zemorrian or early Miocene Saucesian Stage		
25764	Oligocene Zemorrian or early Miocene Saucesian Stage		
25765	early Miocene Saucesian Stage		
25766	Oligocene Zemorrian or early Miocene Saucesian Stage		
25767	Oligocene Zemorrian or early Miocene Saucesian Stage		
25768	Oligocene Zemorrian Stage		
25769	early or middle Miocene		
25770	early or middle Miocene		
25771	early or middle Miocene		
25772	early or middle Miocene		
25773	Late Cretaceous or Paleocene		
25774	Late Cretaceous or Paleocene		
25775	Miocene or Pliocene		
25776	Late Cretaceous or Paleocene		
25777	Miocene or Pliocene		
25778	Miocene or Pliocene		
25779	Miocene or Pliocene		
25780	Miocene or Pliocene		
25781	Miocene or Pliocene		
25782	Miocene or Pliocene		
25783	Eocene		
25784	Eocene		
25785	Eocene		
25786	Eocene		
25787	Eocene		
25788	Eocene		
25789	Eocene		
25790	Eocene		
25791	Eocene		
25792	Eocene		
25793	Eocene		
25794	Eocene		
25795	Eocene		
25796	Eocene		
25797	Eocene		
25798	Eocene		
25799	Eocene		
25800	Eocene		
25801	Eocene		
25802	Eocene		
25803	Eocene		
25804	Late Cretaceous G Zone		
25805	Late Cretaceous G Zone		
25806	Late Cretaceous G Zone		
25807	Late Cretaceous G Zone		
25808	Late Cretaceous G Zone		
25809	Late Cretaceous G Zone		
25810	Late Cretaceous G Zone		
25811	Late Cretaceous G Zone		
25812	Late Cretaceous G Zone		
25813	Late Cretaceous G Zone		
25814	Late Cretaceous G Zone		
25815	Late Cretaceous G Zone		
25816	Late Cretaceous G Zone		
25817	Late Cretaceous G Zone		
25818	Late Cretaceous G Zone		
25819	Late Cretaceous G Zone		
25820	Late Cretaceous G Zone		
25821	Late Cretaceous G Zone		
25822	Late Cretaceous G Zone		
25823	Late Cretaceous G Zone		
25824	Late Cretaceous G Zone		
25825	Late Cretaceous G Zone		
25826	middle Eocene		
25827	middle Eocene		
25828	late Paleocene E zone		
25829	early Eocene C or D zone		
25830	late Eocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
25831	late Eocene		
25832	late Eocene		
25833	late Eocene		
25834	late Eocene		
25835	late Eocene		
25836	late Eocene		
25837	late Eocene		
25838	late Eocene		
25839	late Eocene		
25840	late Eocene		
25841	late Eocene		
25842	late Eocene		
25843	late Eocene		
25844	late Eocene		
25845	late Eocene		
25846	late Eocene		
25847	late Eocene		
25848	late Eocene		
25849	late Eocene		
25850	late Eocene		
25851	late Eocene		
25852	late Eocene		
25853	late Eocene		
25854	late Eocene		
25855	late Eocene		
25856	late Eocene		
25857	late Eocene		
25858	late Eocene		
25859	late Eocene		
25860	late Eocene		
25861	late Eocene		
25862	late Eocene		
25863	late Eocene		
25864	late Eocene		
25865	middle Eocene		
25866	middle Eocene		
25867	middle Eocene		
25868	middle Eocene		
25869	middle Eocene		
25870	middle Eocene		
25871	middle Eocene		
25872	middle Eocene		
25873	middle Eocene		
25874	middle Eocene		
25875	middle Eocene		
25876	middle Eocene		
25877	middle Eocene		
25878	middle Eocene		
25879	middle Eocene		
25880	middle Eocene		
25881	middle Eocene		
25882	middle Eocene		
25883	middle Eocene		
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25886	middle Eocene		
25887	middle Eocene		
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25889	middle Eocene		
25890	middle Eocene		
25891	middle Eocene		
25892	middle Eocene		
25893	middle Eocene		
25894	middle Eocene		
25895	middle Eocene		
25896	middle Eocene		
25897	middle Eocene		
25898	middle Eocene		
25899	middle Eocene		
25900	middle Eocene		
25901	middle Eocene		
25902	middle Eocene		
25903	middle Eocene		
25904	middle Eocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
25905	middle Eocene		
25906	middle Eocene		
25907	middle Eocene		
25908	middle Eocene		
25909	middle Eocene		
25910	middle Eocene		
25911	middle Eocene		
25912	middle Eocene		
25913	late Eocene		
25914	late Eocene		
25915	late Eocene		
25916	late Eocene		
25917	late Eocene		
25918	late Eocene		
25919	late Eocene		
25920	late Eocene		
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25922	late Eocene		
25923	late Eocene		
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25926	late Eocene		
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25928	late Eocene		
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25930	late Eocene		
25931	late Eocene		
25932	late Eocene		
25933	late Eocene		
25934	late Eocene		
25935	late Eocene		
25936	late Eocene		
25937	late Eocene		
25938	late Eocene		
25939	late Eocene		
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25943	late Eocene		
25944	late Eocene		
25945	late Eocene		
25946	late Eocene		
25947	late Eocene		
25948	late Eocene		
25949	late Eocene		
25950	late Eocene		
25951	late Eocene		
25952	late Eocene		
25953	late Eocene		
25954	late Eocene		
25955	late Eocene		
25956	late Eocene		
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25959	late Eocene		
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25962	late Eocene		
25963	late Eocene		
25964	late Eocene		
25965	late Eocene		
25966	late Eocene		
25967	late Eocene		
25968	late Eocene		
25969	late Eocene		
25970	late Eocene		
25971	late Eocene		
25972	late Eocene		
25973	late Eocene		
25974	late Eocene		
25975	late Eocene		
25976	late Eocene		
25977	late Eocene		
25978	late Eocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
25979	late Eocene		
25980	late Eocene		
25981	late Eocene		
25982	late Eocene		
25983	late Eocene		
25984	late Eocene		
25985	late Eocene		
25986	late Eocene		
25987	late Eocene		
25988	late Eocene		
25989	late Eocene		
25990	late Eocene		
25991	late Eocene		
25992	late Eocene		
25993	late Eocene		
25994	late Eocene		
25995	late Eocene		
25996	late Eocene		
25997	middle Eocene A-2 Zone		
25998	middle Eocene A-2 Zone		
25999	middle Eocene A-2 Zone		
26000	middle Eocene A-2 Zone		
26001	middle Eocene A-2 Zone		
26002	middle Eocene A-2 Zone		
26003	middle Eocene A-2 Zone		
26004	middle Eocene A-2 Zone		
26005	middle Eocene A-2 Zone		
26006	middle Eocene A-2 Zone		
26007	middle Eocene A-2 Zone		
26008	middle Eocene A-2 Zone		
26009	middle Eocene A-2 Zone		
26010	middle Eocene A-2 Zone		
26011	middle Eocene A-2 Zone		
26012	middle Eocene A-2 Zone		
26013	middle Eocene A-2 Zone		
26014	middle Eocene A-2 Zone		
26015	middle Eocene A-2 Zone		
26016	middle Eocene A-2 Zone		
26017	middle Eocene A-2 Zone		
26018	middle Eocene A-2 Zone		
26019	middle Eocene A-2 Zone		
26020	middle Eocene A-2 Zone		
26021	middle Eocene A-2 Zone		
26022	middle Eocene A-2 Zone		
26023	middle Eocene A-2 Zone		
26024	middle Eocene A-2 Zone		
26025	middle Eocene A-2 Zone		
26026	middle Eocene A-2 Zone		
26027	middle Eocene A-2 Zone		
26028	middle Eocene A-2 Zone		
26029	middle Eocene A-2 Zone		
26030	middle Eocene A-2 Zone		
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26044	middle Eocene A-2 Zone		
26045	middle Eocene A-2 Zone		
26046	middle Eocene A-2 Zone		
26047	middle Eocene A-2 Zone		
26048	middle Eocene A-2 Zone		
26049	middle Eocene A-2 Zone		
26050	middle Eocene A-2 Zone		
26051	middle Eocene A-2 Zone		
26052	middle Eocene A-2 Zone		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
26053	middle Eocene A-2 Zone		
26054	middle Eocene A-2 Zone		
26055	middle Eocene A-2 Zone		
26056	middle Eocene A-2 Zone		
26057	middle Eocene A-2 Zone		
26058	middle Eocene A-2 Zone		
26059	middle Eocene A-2 Zone		
26060	middle Eocene A-2 Zone		
26061	middle Eocene A-2 Zone		
26062	middle Eocene A-2 Zone		
26063	middle Eocene A-2 Zone		
26064	middle Eocene A-2 Zone		
26065	middle Eocene A-2 Zone		
26066	middle Eocene A-2 Zone		
26067	middle Eocene A-2 Zone		
26068	middle Eocene A-2 Zone		
26069	middle Eocene A-2 Zone		
26070	middle Eocene A-2 Zone		
26071	middle Eocene A-2 Zone		
26072	middle Eocene A-2 Zone		
26073	middle Eocene A-2 Zone		
26074	middle Eocene A-2 Zone		
26075	middle Eocene A-2 Zone		
26076	middle Eocene A-2 Zone		
26077	middle Eocene A-2 Zone		
26078	middle Eocene A-2 Zone		
26079	middle Eocene A-2 Zone		
26080	middle Eocene A-2 Zone		
26081	middle Eocene A-2 Zone		
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26083	middle Eocene A-2 Zone		
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26087	middle Eocene A-2 Zone		
26088	middle Eocene A-2 Zone		
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26093	middle Eocene A-2 Zone		
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26095	middle Eocene A-2 Zone		
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26097	middle Eocene A-2 Zone		
26098	middle Eocene A-2 Zone		
26099	middle Eocene A-2 Zone		
26100	middle Eocene A-2 Zone		
26101	middle Eocene A-2 Zone		
26102	middle Eocene A-2 Zone		
26103	middle Eocene A-2 Zone		
26104	middle Eocene A-2 Zone		
26105	middle Eocene A-2 Zone		
26106	middle Eocene A-2 Zone		
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26108	middle Eocene A-2 Zone		
26109	middle Eocene A-2 Zone		
26110	middle Eocene A-2 Zone		
26111	middle Eocene A-2 Zone		
26112	middle Eocene A-2 Zone		
26113	middle Eocene A-2 Zone		
26114	middle Eocene A-2 Zone		
26115	middle Eocene A-2 Zone		
26116	middle Eocene A-2 Zone		
26117	middle Eocene A-2 Zone		
26118	middle Eocene A-2 Zone		
26119	middle Eocene A-2 Zone		
26120	middle Eocene A-2 Zone		
26121	middle Eocene A-2 Zone		
26122	middle Eocene A-2 Zone		
26123	middle Eocene A-2 Zone		
26124	middle Eocene A-2 Zone		
26125	middle Eocene A-2 Zone		
26126	middle Eocene A-2 Zone		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
26127	middle Eocene A-2 Zone		
26128	middle Eocene A-2 Zone		
26129	middle Eocene A-2 Zone		
26130	middle Eocene A-2 Zone		
26131	middle Eocene A-2 Zone		
26132	middle Eocene A-2 Zone		
26133	middle Eocene A-2 Zone		
26134	middle Eocene A-2 Zone		
26135	middle Eocene A-2 Zone		
26136	middle Eocene A-2 Zone		
26137	middle Eocene A-2 Zone		
26138	middle Eocene A-2 Zone		
26139	middle Eocene A-2 Zone		
26140	middle Eocene A-2 Zone		
26141	middle Eocene A-2 Zone		
26142	middle Eocene A-2 Zone		
26143	middle Eocene A-2 Zone		
26144	middle Eocene A-2 Zone		
26145	middle Eocene A-2 Zone		
26146	middle Eocene A-2 Zone		
26147	middle Eocene A-2 Zone		
26148	middle Eocene A-2 Zone		
26149	middle Eocene A-2 Zone		
26150	middle Eocene A-2 Zone		
26151	middle Eocene A-2 Zone		
26152	middle Eocene A-2 Zone		
26153	middle Eocene A-2 Zone		
26154	middle Eocene A-2 Zone		
26155	middle Eocene A-2 Zone		
26156	middle Eocene A-2 Zone		
26157	middle Eocene A-2 Zone		
26158	middle Eocene A-2 Zone		
26159	middle Eocene A-2 Zone		
26160	middle Eocene A-2 Zone		
26161	middle Eocene A-2 Zone		
26162	middle Eocene A-2 Zone		
26163	middle Eocene A-2 Zone		
26164	middle Eocene A-2 Zone		
26165	middle Eocene A-2 Zone		
26166	middle Eocene A-2 Zone		
26167	middle Eocene A-2 Zone		
26168	middle Eocene A-2 Zone		
26169	middle Eocene A-2 Zone		
26170	middle Eocene A-2 Zone		
26171	middle Eocene A-2 Zone		
26172	middle Eocene A-2 Zone		
26173	middle Eocene A-2 Zone		
26174	middle Eocene A-2 Zone		
26175	middle Eocene A-2 Zone		
26176	middle Eocene A-2 Zone		
26177	middle Eocene A-2 Zone		
26178	middle Eocene A-2 Zone		
26179	middle Eocene A-2 Zone		
26180	middle Eocene A-2 Zone		
26181	middle Eocene A-2 Zone		
26182	middle Eocene A-2 Zone		
26183	middle Eocene A-2 Zone		
26184	middle Eocene A-2 Zone		
26185	middle Eocene A-2 Zone		
26186	middle Eocene A-2 Zone		
26187	middle Eocene A-2 Zone		
26188	middle Eocene A-2 Zone		
26189	middle Eocene A-2 Zone		
26190	middle Eocene A-2 Zone		
26191	middle Eocene A-2 Zone		
26192	middle Eocene A-2 Zone		
26193	middle Eocene A-2 Zone		
26194	middle Eocene A-2 Zone		
26195	middle Eocene A-2 Zone		
26196	middle Eocene A-2 Zone		
26197	middle Eocene A-2 Zone		
26198	middle Eocene A-2 Zone		
26199	middle Eocene A-2 Zone		
26200	middle Eocene A-2 Zone		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
26201	middle Eocene A-2 Zone		
26202	middle Eocene A-2 Zone		
26203	middle Eocene A-2 Zone		
26204	middle Eocene A-2 Zone		
26205	middle Eocene A-2 Zone		
26206	middle Eocene A-2 Zone		
26207	middle Eocene A-2 Zone		
26208	middle Eocene A-2 Zone		
26209	middle Eocene A-2 Zone		
26210	middle Eocene A-2 Zone		
26211	middle Eocene A-2 Zone		
26212	middle Eocene A-2 Zone		
26213	middle Eocene A-2 Zone		
26214	middle Eocene A-2 Zone		
26215	middle Eocene A-2 Zone		
26216	middle Eocene A-2 Zone		
26217	middle Eocene A-2 Zone		
26218	middle Eocene A-2 Zone		
26219	middle Eocene A-2 Zone		
26220	middle Eocene A-2 Zone		
26221	middle Eocene A-2 Zone		
26222	middle Eocene A-2 Zone		
26223	middle Eocene A-2 Zone		
26224	middle Eocene A-2 Zone		
26225	middle Eocene A-2 Zone		
26226	middle Eocene A-2 Zone		
26227	middle Eocene A-2 Zone		
26228	middle Eocene A-2 Zone		
26229	middle Eocene A-2 Zone		
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26232	middle Eocene A-2 Zone		
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26234	middle Eocene A-2 Zone		
26235	middle Eocene A-2 Zone		
26236	middle Eocene A-2 Zone		
26237	middle Eocene A-2 Zone		
26238	middle Eocene A-2 Zone		
26239	middle Eocene A-2 Zone		
26240	middle Eocene A-2 Zone		
26241	middle Eocene A-2 Zone		
26242	middle Eocene A-2 Zone		
26243	middle Eocene A-2 Zone		
26244	middle Eocene A-2 Zone		
26245	middle Eocene A-2 Zone		
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26247	middle Eocene A-2 Zone		
26248	middle Eocene A-2 Zone		
26249	middle Eocene A-2 Zone		
26250	middle Eocene A-2 Zone		
26251	middle Eocene A-2 Zone		
26252	middle Eocene A-2 Zone		
26253	middle Eocene A-2 Zone		
26254	middle Eocene A-2 Zone		
26255	middle Eocene A-2 Zone		
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26265	middle Eocene A-2 Zone		
26266	middle Eocene A-2 Zone		
26267	middle Eocene A-2 Zone		
26268	middle Eocene A-2 Zone		
26269	middle Eocene A-2 Zone		
26270	middle Eocene A-2 Zone		
26271	middle Eocene A-2 Zone		
26272	middle Eocene A-2 Zone		
26273	middle Eocene A-2 Zone		
26274	middle Eocene A-2 Zone		

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1	ZONE/STAGE/SERIES/AGE		
26275	middle Eocene A-2 Zone		
26276	middle Eocene A-2 Zone		
26277	middle Eocene A-2 Zone		
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26282	middle Eocene A-2 Zone		
26283	middle Eocene A-2 Zone		
26284	middle Eocene A-2 Zone		
26285	middle Eocene A-2 Zone		
26286	middle Eocene A-2 Zone		
26287	middle Eocene A-2 Zone		
26288	middle Eocene A-2 Zone		
26289	middle Eocene A-2 Zone		
26290	middle Eocene A-2 Zone		
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26296	middle Eocene A-2 Zone		
26297	middle Eocene A-2 Zone		
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26299	middle Eocene A-2 Zone		
26300	middle Eocene A-2 Zone		
26301	middle Eocene A-2 Zone		
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26303	middle Eocene A-2 Zone		
26304	middle Eocene A-2 Zone		
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26309	middle Eocene A-2 Zone		
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26311	middle Eocene A-2 Zone		
26312	middle Eocene A-2 Zone		
26313	middle Eocene A-2 Zone		
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26315	middle Eocene A-2 Zone		
26316	middle Eocene A-2 Zone		
26317	middle Eocene A-2 Zone		
26318	middle Eocene A-2 Zone		
26319	middle Eocene A-2 Zone		
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26325	middle Eocene A-2 Zone		
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26347	middle Eocene A-2 Zone		
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	H	I	J
1	ZONE/STAGE/SERIES/AGE		
26349	middle Eocene A-2 Zone		
26350	middle Eocene A-2 Zone		
26351	middle Eocene A-2 Zone		
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26359	middle Eocene A-2 Zone		
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26362	middle Eocene A-2 Zone		
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26420	middle Eocene A-1 Zone		
26421	middle Eocene A-1 Zone		
26422	middle Eocene A-1 Zone		

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1	ZONE/STAGE/SERIES/AGE		
26423	middle Eocene A-1 Zone		
26424	middle Eocene A-1 Zone		
26425	middle Eocene A-1 Zone		
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26434	middle Eocene A-1 Zone		
26435	middle Eocene A-1 Zone		
26436	middle Eocene A-1 Zone		
26437	middle Eocene A-1 Zone		
26438	middle Eocene A-1 Zone		
26439	middle Eocene A-2 Zone		
26440	middle Eocene A-2 Zone		
26441	middle Eocene A-2 Zone		
26442	middle Eocene A-2 Zone		
26443	middle Eocene A-2 Zone		
26444	middle Eocene A-2 Zone		
26445	middle Eocene A-2 Zone		
26446	middle Eocene A-2 Zone		
26447	middle Eocene A-2 Zone		
26448	middle Eocene A-2 Zone		
26449	middle Eocene A-2 Zone		
26450	middle Eocene A-2 Zone		
26451	middle Eocene A-2 Zone		
26452	middle Eocene A-2 Zone		
26453	middle Eocene A-2 Zone		
26454	middle Eocene A-2 Zone		
26455	middle Eocene A-2 Zone		
26456	middle Eocene A-2 Zone		
26457	middle Eocene A-2 Zone		
26458	middle Eocene A-2 Zone		
26459	middle Eocene A-2 Zone		
26460	middle Eocene A-2 Zone		
26461	middle Eocene A-2 Zone		
26462	middle Eocene A-2 Zone		
26463	middle Eocene A-2 Zone		
26464	middle Eocene A-2 Zone		
26465	middle Eocene A-2 Zone		
26466	middle Eocene A-2 Zone		
26467	middle Eocene A-2 Zone		
26468	middle Eocene A-2 Zone		
26469	middle Eocene A-2 Zone		
26470	middle Eocene A-2 Zone		
26471	middle Eocene A-2 Zone		
26472	middle Eocene A-2 Zone		
26473	middle Eocene A-2 Zone		
26474	middle Eocene A-2 Zone		
26475	middle Eocene A-2 Zone		
26476	middle Eocene A-2 Zone		
26477	middle Eocene A-2 Zone		
26478	middle Eocene A-2 Zone		
26479	middle Eocene A-2 Zone		
26480	middle Eocene A-2 Zone		
26481	middle Eocene A-2 Zone		
26482	middle Eocene A-2 Zone		
26483	middle Eocene A-2 Zone		
26484	middle Eocene A-2 Zone		
26485	middle Eocene A-2 Zone		
26486	middle Eocene A-2 Zone		
26487	middle Eocene A-2 Zone		
26488	middle Eocene A-2 Zone		
26489	middle Eocene A-2 Zone		
26490	middle Eocene A-2 Zone		
26491	middle Eocene A-2 Zone		
26492	middle Eocene A-2 Zone		
26493	middle Eocene A-2 Zone		
26494	middle Eocene A-2 Zone		
26495	middle Eocene A-2 Zone		
26496	middle Eocene A-2 Zone		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
26497	Eocene		
26498	late Eocene		
26499	late Eocene		
26500	late Eocene		
26501	Eocene		
26502	Eocene		
26503	Eocene		
26504	Eocene		
26505	Eocene		
26506	Eocene		
26507	Eocene		
26508	Eocene		
26509	Eocene		
26510	Eocene		
26511	Cretaceous arenaceous foraminifers		
26512	late Paleocene E zone		
26513	Oligocene		
26514	Oligocene		
26515	Oligocene		
26516	Oligocene		
26517	Oligocene		
26518	Oligocene		
26519	Oligocene		
26520	Oligocene		
26521	Cretaceous		
26522	Cretaceous		
26523	Cretaceous		
26524	Eocene		
26525	Cretaceous		
26526	Cretaceous		
26527	Cretaceous		
26528	Cretaceous		
26529	Eocene		
26530	Eocene		
26531	Eocene		
26532	Eocene		
26533	Eocene		
26534	Eocene		
26535	Eocene		
26536	Eocene		
26537	Eocene		
26538	Eocene		
26539	Eocene		
26540	Eocene		
26541	Eocene		
26542	Eocene		
26543	Eocene		
26544	Eocene		
26545	Eocene		
26546	Eocene		
26547	Eocene		
26548	Eocene		
26549	Eocene		
26550	Eocene		
26551	probably late Miocene		
26552	probably late Miocene		
26553	probably late Miocene		
26554	probably late Miocene		
26555	probably late Miocene		
26556	probably late Miocene		
26557	probably late Miocene		
26558	probably late Miocene		
26559	probably late Miocene		
26560	probably late Miocene		
26561	probably late Miocene		
26562	probably late Miocene		
26563	probably late Miocene		
26564	probably late Miocene		
26565	probably late Miocene		
26566	probably late Miocene		
26567	probably late Miocene		
26568	probably late Miocene		
26569	probably Pliocene		
26570	Miocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
26571	Miocene		
26572	Miocene		
26573	Miocene		
26574	Miocene		
26575	Miocene		
26576	Miocene		
26577	Miocene		
26578	Eocene?		
26579	middle and late Miocene upper Mohnian Stage		
26580	late Miocene		
26581	late Miocene		
26582	late Miocene		
26583	nonmarine		
26584	Eocene		
26585	Eocene?		
26586	Eocene		
26587	Eocene		
26588	early Miocene		
26589	early Miocene		
26590	early Miocene upper Saucesian Stage		
26591	early Miocene upper Saucesian Stage		
26592	early Miocene upper Saucesian Stage		
26593	early Miocene upper Saucesian Stage		
26594	early Miocene upper Saucesian Stage		
26595	early Miocene upper Saucesian Stage		
26596	early Miocene lower Relizian Stage		
26597	early Miocene lower Relizian Stage		
26598	early Miocene lower Relizian Stage		
26599	early Miocene lower Relizian Stage		
26600	middle Miocene lower Luisian Stage		
26601	middle Miocene lower Luisian Stage		
26602	middle Miocene lower Luisian Stage		
26603	late Miocene Delmontian? Stage		
26604	late Miocene Delmontian? Stage		
26605	late Miocene Delmontian? Stage		
26606	late Miocene Delmontian? Stage		
26607	late Miocene Delmontian? Stage		
26608	late Miocene Delmontian? Stage		
26609	late Miocene Delmontian? Stage		
26610	late Miocene Delmontian? Stage		
26611	middle and late Miocene Upper Mohnian Stage		
26612	middle and late Miocene Upper Mohnian Stage		
26613	middle and late Miocene Upper Mohnian Stage		
26614	middle and late Miocene Upper Mohnian Stage		
26615	middle and late Miocene Upper Mohnian Stage		
26616	middle and late Miocene Upper Mohnian Stage		
26617	middle and late Miocene middle Mohnian Stage		
26618	middle and late Miocene middle Mohnian Stage		
26619	middle and late Miocene middle Mohnian Stage		
26620	middle and late Miocene middle Mohnian Stage		
26621	middle and late Miocene middle Mohnian Stage		
26622	middle and late Miocene middle Mohnian Stage		
26623	middle and late Miocene middle Mohnian Stage		
26624	middle and late Miocene middle Mohnian Stage		
26625	middle and late Miocene middle Mohnian Stage		
26626	middle and late Miocene middle Mohnian Stage		
26627	middle and late Miocene middle Mohnian Stage		
26628	middle and late Miocene lower Mohnian Stage		
26629	middle and late Miocene lower Mohnian Stage		
26630	middle and late Miocene Mohnian Stage		
26631	middle and late Miocene Mohnian Stage		
26632	middle and late Miocene Mohnian Stage		
26633	middle and late Miocene Mohnian Stage		
26634	middle and late Miocene Mohnian Stage		
26635	middle Miocene Luisian Stage		
26636	middle Miocene Luisian Stage		
26637	middle Miocene Luisian Stage		
26638	middle Miocene Luisian Stage		
26639	middle Miocene Luisian Stage		
26640	middle Miocene Luisian Stage		
26641	middle Miocene lower Luisian Stage		
26642	middle Miocene Luisian Stage		
26643	middle Miocene Luisian Stage		
26644	middle Miocene Luisian? Stage		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
26645	middle Miocene Luisian? Stage		
26646	middle and late Miocene Mohnian Stage		
26647	middle and late Miocene Mohnian Stage		
26648	middle and late Miocene Mohnian Stage		
26649	middle and late Miocene lower Mohnian Stage		
26650	middle Miocene Luisian Stage		
26651	middle Miocene Luisian Stage		
26652	middle Miocene Luisian Stage		
26653	middle Miocene lower Luisian Stage		
26654	early Miocene Relizian Stage		
26655	early Miocene Relizian Stage		
26656	early Miocene Relizian Stage		
26657	early Miocene Relizian Stage		
26658	early Miocene lower Relizian Stage		
26659	early Miocene lower Relizian Stage		
26660	early Miocene lower Relizian Stage		
26661	early Miocene lower Relizian Stage		
26662	middle Miocene		
26663	early Miocene upper Saucesian Stage		
26664	Pliocene		
26665	Pliocene		
26666	Miocene		
26667	middle and late Miocene upper Mohnian Stage		
26668	middle and late Miocene Mohnian Stage		
26669	middle Miocene lower Luisian Stage		
26670	early to middle Miocene Saucesian to Luisian Stage		
26671	early Miocene Relizian Stage		
26672	early Miocene Saucesian Stage		
26673	early Miocene Saucesian Stage		
26674	early Miocene Relizian Stage		
26675	early Miocene Relizian Stage		
26676	early to middle Miocene Saucesian to Luisian Stage		
26677	late Miocene or Pliocene		
26678	probably middle Miocene		
26679	early Miocene lower Relizian Stage		
26680	early Miocene Saucesian Stage		
26681	middle Miocene		
26682	early Miocene Relizian Stage		
26683	middle Miocene Luisian Stage		
26684	middle Eocene A-2 Zone		
26685	Eocene		
26686	Eocene		
26687	early Miocene Relizian Stage		
26688	early Miocene Relizian? Stage		
26689	early Miocene lower Relizian Stage		
26690	early or middle Miocene Relizian or Luisian Stage		
26691	early or middle Miocene Relizian or Luisian Stage		
26692	probably early Miocene Relizian Stage		
26693	early Miocene Relizian Stage		
26694	early Miocene Relizian Stage		
26695	early Miocene Relizian Stage		
26696	middle Miocene		
26697	Miocene		
26698	probably early Miocene		
26699	early Miocene Saucesian Stage		
26700	early Miocene Saucesian Stage		
26701	early Miocene Saucesian Stage		
26702	early Miocene Saucesian Stage		
26703	early Miocene Saucesian Stage		
26704	early Miocene Saucesian Stage		
26705	early Miocene Saucesian Stage		
26706	early Miocene Saucesian Stage		
26707	early Miocene Saucesian Stage		
26708	early Miocene Saucesian Stage		
26709	early Miocene Saucesian Stage		
26710	early Miocene Saucesian Stage		
26711	late Miocene or Pliocene mollusks and foraminifers		
26712	late Miocene or Pliocene mollusks and foraminifers		
26713	Pliocene		
26714	middle and late Miocene Mohnian? Stage		
26715	late Miocene Delmontian? Stage		
26716	late Miocene Delmontian Stage		
26717	Pliocene		
26718	Pliocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
26719	Pliocene		
26720	Pliocene		
26721	Pliocene		
26722	Pliocene		
26723	Pliocene		
26724	Pliocene		
26725	Pliocene		
26726	Pliocene		
26727	Pliocene		
26728	Pliocene		
26729	Pliocene		
26730	Pliocene		
26731	Pliocene		
26732	Pliocene		
26733	Pliocene		
26734	Pliocene		
26735	Pliocene		
26736	Pliocene		
26737	Pliocene		
26738	Pliocene		
26739	Pliocene		
26740	Pliocene		
26741	Pliocene		
26742	Pliocene		
26743	Pliocene		
26744	Pliocene		
26745	Pliocene		
26746	Pliocene		
26747	Pliocene		
26748	Pliocene		
26749	Pliocene		
26750	Pliocene		
26751	Pliocene		
26752	Pliocene		
26753	Pliocene		
26754	Pliocene		
26755	Pliocene		
26756	Pliocene		
26757	Pliocene		
26758	Pliocene		
26759	Pliocene		
26760	Pliocene		
26761	Pliocene		
26762	Pliocene		
26763	Pliocene		
26764	Pliocene		
26765	Pliocene		
26766	Pliocene		
26767	Pliocene		
26768	Pliocene		
26769	Pliocene		
26770	Pliocene		
26771	Pliocene		
26772	Pliocene		
26773	Pliocene		
26774	Pliocene		
26775	Pliocene		
26776	Pliocene		
26777	Pliocene		
26778	Pliocene		
26779	Pliocene		
26780	Pliocene		
26781	Pliocene		
26782	Pliocene		
26783	Pliocene		
26784	Pliocene		
26785	Pliocene		
26786	Pliocene		
26787	Pliocene		
26788	Pliocene		
26789	Pliocene		
26790	Pliocene		
26791	Pliocene		
26792	Pliocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
26793	Pliocene		
26794	Pliocene		
26795	Pliocene		
26796	Pliocene		
26797	Pliocene		
26798	Pliocene		
26799	Pliocene		
26800	Pliocene		
26801	Pliocene		
26802	Pliocene		
26803	Pliocene		
26804	Pliocene		
26805	Pliocene		
26806	Pliocene		
26807	Pliocene		
26808	Pliocene		
26809	Pliocene		
26810	Pliocene		
26811	Pliocene		
26812	Pliocene		
26813	Pliocene		
26814	Pliocene		
26815	Pliocene		
26816	Pliocene		
26817	Pliocene		
26818	Pliocene		
26819	Pliocene		
26820	Pliocene		
26821	Pliocene		
26822	Pliocene		
26823	Pliocene		
26824	Pliocene		
26825	Pliocene		
26826	Pliocene		
26827	Pliocene		
26828	Pliocene		
26829	Pliocene		
26830	Pliocene		
26831	Pliocene		
26832	Pliocene		
26833	Pliocene		
26834	Pliocene		
26835	Pliocene		
26836	Pliocene		
26837	Pliocene		
26838	Pliocene		
26839	Pliocene		
26840	Pliocene		
26841	Pliocene		
26842	Pliocene		
26843	Pliocene		
26844	Pliocene		
26845	Pliocene		
26846	Pliocene		
26847	Pliocene		
26848	Pliocene		
26849	Pliocene		
26850	Pliocene		
26851	Pliocene		
26852	Pliocene		
26853	Pliocene		
26854	Pliocene		
26855	Pliocene		
26856	Pliocene		
26857	Pliocene		
26858	Pliocene		
26859	Pliocene		
26860	Pliocene		
26861	Pliocene		
26862	Pliocene		
26863	Pliocene		
26864	Pliocene		
26865	Pliocene		
26866	Pliocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
26867	Pliocene		
26868	Pliocene		
26869	middle and late Miocene upper Mohnian Stage		
26870	middle and late Miocene upper Mohnian Stage		
26871	middle and late Miocene upper Mohnian Stage		
26872	middle and late Miocene upper Mohnian Stage		
26873	middle and late Miocene upper Mohnian Stage		
26874	middle and late Miocene upper Mohnian Stage		
26875	middle and late Miocene upper Mohnian Stage		
26876	middle and late Miocene upper Mohnian Stage		
26877	middle and late Miocene upper Mohnian Stage		
26878	middle and late Miocene upper Mohnian Stage		
26879	middle and late Miocene upper Mohnian Stage		
26880	middle and late Miocene upper Mohnian Stage		
26881	middle and late Miocene Mohnian Stage		
26882	middle and late Miocene Mohnian Stage		
26883	middle and late Miocene Mohnian Stage		
26884	middle and late Miocene Mohnian Stage		
26885	middle and late Miocene Mohnian Stage		
26886	middle and late Miocene Mohnian Stage		
26887	middle and late Miocene Mohnian Stage		
26888	middle and late Miocene Mohnian Stage		
26889	middle and late Miocene Mohnian Stage		
26890	middle and late Miocene Mohnian Stage		
26891	middle and late Miocene Mohnian Stage		
26892	Pliocene		
26893	Pliocene		
26894	Pliocene		
26895	Pliocene		
26896	Pliocene		
26897	Pliocene		
26898	Pliocene		
26899	Pliocene		
26900	Pliocene		
26901	Pliocene		
26902	Pliocene		
26903	Pliocene		
26904	Pliocene		
26905	Pliocene		
26906	Pliocene		
26907	Pliocene		
26908	middle and late Miocene Mohnian Stage		
26909	middle and late Miocene upper Mohnian Stage		
26910	Pliocene		
26911	Early Cretaceous J-2 Zone		
26912	Early Cretaceous J-2 Zone		
26913	Early Cretaceous J-2 Zone		
26914	Early Cretaceous J-2 Zone		
26915	Early Cretaceous J-2 Zone		
26916	Early Cretaceous J-2 Zone		
26917	Early Cretaceous J-2 Zone		
26918	Early Cretaceous J-2 Zone		
26919	Early Cretaceous J-2 Zone		
26920	Early Cretaceous J-2 Zone		
26921	Early Cretaceous J-2 Zone		
26922	Early Cretaceous J-2 Zone		
26923	Early Cretaceous J-2 Zone		
26924	Early Cretaceous J-2 Zone		
26925	Early Cretaceous J-2 Zone		
26926	Early Cretaceous J-2 Zone		
26927	Early Cretaceous J-2 Zone		
26928	Early Cretaceous J-2 Zone		
26929	Early Cretaceous J-2 Zone		
26930	Early Cretaceous J-2 Zone		
26931	Early Cretaceous J-2 Zone		
26932	Early Cretaceous J-2 Zone		
26933	Early Cretaceous J-2 Zone		
26934	Early Cretaceous J-2 Zone		
26935	Early Cretaceous J-2 Zone		
26936	Early Cretaceous J-2 Zone		
26937	Early Cretaceous J-2 Zone		
26938	Early Cretaceous J-2 Zone		
26939	Early Cretaceous J-2 Zone		
26940	Early Cretaceous J-2 Zone		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
26941	Early Cretaceous J-2 Zone		
26942	Early Cretaceous J-2 Zone		
26943	Early Cretaceous J-2 Zone		
26944	Early Cretaceous J-2 Zone		
26945	Jurassic		
26946	Jurassic		
26947	Early Cretaceous K or L Zone		
26948	Early Cretaceous K or L Zone		
26949	Early Cretaceous K or L Zone		
26950	Late Cretaceous		
26951	Late Cretaceous arenaceous foraminifers		
26952	Late Cretaceous arenaceous foraminifers		
26953	Late Cretaceous arenaceous foraminifers		
26954	late Miocene Delmontian Stage		
26955	middle and late Miocene lower Mohnian Stage		
26956	late? Miocene		
26957	late Miocene		
26958	late? Miocene		
26959	Early Miocene Relizian Stage		
26960	middle Miocene Luisian Stage		
26961	late Miocene		
26962	late Miocene		
26963	late Miocene		
26964	late Miocene		
26965	late? Miocene		
26966	late? Miocene		
26967	middle Miocene Luisian Stage (type)		
26968	middle Miocene Luisian Stage (type)		
26969	middle Miocene Luisian Stage (type)		
26970	middle Miocene Luisian Stage (type)		
26971	middle Miocene Luisian Stage (type)		
26972	middle Miocene Luisian Stage (type)		
26973	middle Miocene Luisian Stage (type)		
26974	middle Miocene Luisian Stage (type)		
26975	middle Miocene Luisian Stage (type)		
26976	middle Miocene Luisian Stage (type)		
26977	middle Miocene Luisian Stage (type)		
26978	middle Miocene Luisian Stage (type)		
26979	middle Miocene Luisian Stage (type)		
26980	middle Miocene Luisian Stage (type)		
26981	middle Miocene Luisian Stage (type)		
26982	middle Miocene Luisian Stage (type)		
26983	middle Miocene Luisian Stage (type)		
26984	middle Miocene Luisian Stage (type)		
26985	middle Miocene Luisian Stage (type)		
26986	middle Miocene Luisian Stage (type)		
26987	middle Miocene Luisian Stage (type)		
26988	middle Miocene Luisian Stage (type)		
26989	middle Miocene Luisian Stage (type)		
26990	middle Miocene Luisian Stage (type)		
26991	middle Miocene Luisian Stage (type)		
26992	middle Miocene Luisian Stage (type)		
26993	middle Miocene Luisian Stage (type)		
26994	middle Miocene Luisian Stage (type)		
26995	middle Miocene Luisian Stage (type)		
26996	middle Miocene Luisian Stage (type)		
26997	middle Miocene Luisian Stage (type)		
26998	middle Miocene Luisian Stage (type)		
26999	middle Miocene Luisian Stage (type)		
27000	middle Miocene Luisian Stage (type)		
27001	middle Miocene Luisian Stage (type)		
27002	middle Miocene Luisian Stage (type)		
27003	middle Miocene Luisian Stage (type)		
27004	middle Miocene Luisian Stage (type)		
27005	middle Miocene Luisian Stage (type)		
27006	middle Miocene Luisian Stage (type)		
27007	middle Miocene Luisian Stage (type)		
27008	middle Miocene Luisian Stage		
27009	middle Miocene Luisian Stage		
27010	middle Miocene Luisian Stage		
27011	middle Miocene Luisian Stage		
27012	middle Miocene Luisian Stage		
27013	middle Miocene Luisian Stage		
27014	middle Miocene Luisian Stage		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
27015	middle Miocene Luisian Stage		
27016	middle Miocene Luisian Stage		
27017	middle Miocene Luisian Stage		
27018	middle Miocene Luisian? Stage		
27019	middle Miocene Luisian Stage		
27020	middle Miocene Luisian Stage		
27021	middle Miocene Luisian Stage		
27022	middle Miocene Luisian Stage		
27023	middle Miocene Luisian Stage		
27024	middle Miocene Luisian Stage		
27025	middle Miocene Luisian Stage		
27026	middle Miocene Luisian Stage		
27027	middle Miocene Luisian Stage		
27028	mixed Miocene		
27029	middle Miocene Luisian Stage		
27030	middle Miocene Luisian Stage		
27031	early Miocene Relizian Stage		
27032	possibly Oligocene Zemorrian		
27033	possibly Oligocene Zemorrian		
27034	early or middle Miocene		
27035	early or middle Miocene Relizian or Luisian Stage		
27036	middle Miocene		
27037	probably Early Cretaceous L Zone		
27038	Jurassic?		
27039	Jurassic?		
27040	Jurassic?		
27041	Jurassic?		
27042	Jurassic?		
27043	Jurassic?		
27044	Jurassic?		
27045	Jurassic?		
27046	Jurassic		
27047	Late Jurassic		
27048	Late Jurassic		
27049	Late Jurassic		
27050	Late Jurassic		
27051	Early Cretaceous Valanginian Stage		
27052	Early Cretaceous arenaceous foraminifers		
27053	Early Cretaceous arenaceous foraminifers		
27054	Early Cretaceous Hauterivian Stage		
27055	Early Cretaceous arenaceous foraminifers		
27056	Early Cretaceous Aptian Stage		
27057	Early Cretaceous Aptian Stage		
27058	Early Cretaceous Aptian Stage		
27059	Early Cretaceous Aptian Stage		
27060	Early Cretaceous Aptian Stage		
27061	Early Cretaceous Aptian Stage		
27062	Early Cretaceous arenaceous foraminifers		
27063	Early Cretaceous arenaceous foraminifers		
27064	Early Cretaceous arenaceous foraminifers		
27065	Early Cretaceous Aptian Stage		
27066	Early Cretaceous arenaceous foraminifers		
27067	Early Cretaceous Aptian Stage		
27068	Early Cretaceous Aptian Stage		
27069	Early Cretaceous arenaceous foraminifers		
27070	Early Cretaceous Aptian Stage		
27071	Early Cretaceous Aptian Stage		
27072	Early Cretaceous Aptian Stage		
27073	Early Cretaceous Aptian Stage		
27074	Early Cretaceous Aptian Stage		
27075	Early Cretaceous Aptian Stage		
27076	Early Cretaceous Aptian Stage		
27077	Early Cretaceous Aptian Stage		
27078	Early Cretaceous Aptian Stage		
27079	Early Cretaceous Aptian Stage		
27080	Early Cretaceous Aptian Stage		
27081	Early Cretaceous Aptian Stage		
27082	Early Cretaceous Aptian Stage		
27083	Early Cretaceous Aptian Stage		
27084	Early Cretaceous Aptian Stage		
27085	Early Cretaceous Aptian Stage		
27086	early Miocene		
27087	early Miocene		
27088	early Miocene		

	H	I	J
1	ZONE/STAGE/SERIES/AGE		
27089	early Miocene Saucesian Stage		
27090	Oligocene Zemorrian? Stage		
27091	middle Eocene A-2 Zone		
27092	Eocene?		
27093	Eocene?		
27094	Eocene?		
27095	early Miocene Saucesian Stage		
27096	Eocene?		
27097	Eocene?		
27098	Oligocene Zemorrian Stage		
27099	Eocene?		
27100	Eocene?		
27101	Eocene		
27102	Eocene		
27103	Eocene		
27104	Eocene		
27105	Eocene		
27106	early Miocene Saucesian Stage		
27107	Oligocene Zemorrian or early Miocene Saucesian Stage		
27108	middle Eocene A-2 Zone		
27109	Oligocene Zemorrian Stage		
27110	late Paleocene E Zone		
27111	late Miocene or Pliocene		
27112	Oligocene Zemorrian Stage		
27113	middle and late Miocene Mohnian Stage		
27114	Miocene or Pliocene		
27115	Eocene?		
27116	Oligocene Zemorrian Stage		
27117	early Miocene Saucesian? Stage		
27118	early Miocene Saucesian? Stage		
27119	early Miocene Saucesian Stage		
27120	Oligocene Zemorrian Stage		
27121	Oligocene Zemorrian? Stage		
27122	Oligocene Zemorrian Stage		
27123	middle Eocene A-2 Zone		
27124	middle Eocene A-2 Zone		
27125	Oligocene Zemorrian Stage		
27126	Oligocene Zemorrian or early Miocene Saucesian Stage		
27127	Oligocene Zemorrian or early Miocene Saucesian Stage		
27128	early Miocene		
27129	Oligocene Zemorrian or early Miocene Saucesian Stage		
27130	Oligocene Zemorrian or early Miocene Saucesian Stage		
27131	early Miocene Saucesian Stage		
27132	early Miocene Saucesian or Relizian Stage		
27133	early Miocene		
27134	early Miocene		
27135	Oligocene Zemorrian or early Miocene Saucesian Stage		
27136	Oligocene Zemorrian or early Miocene Saucesian Stage		
27137	early Miocene		
27138	Oligocene Zemorrian or early Miocene Saucesian Stage		
27139	Oligocene upper Zemorrian Stage		
27140	middle Eocene A Zone		
27141	middle Eocene A Zone		
27142	possibly late Eocene		
27143	possibly early Miocene		
27144	early Miocene		
27145	Oligocene upper Zemorrian		
27146	early Miocene		
27147	early Miocene		
27148	probably Oligocene Zemorrian Stage		
27149	probably Oligocene Zemorrian Stage		
27150	early Miocene		
27151	early Miocene		
27152	early Miocene		
27153	middle and late Miocene Mohnian Stage		
27154	middle and late Miocene Mohnian Stage		
27155	middle and late Miocene Mohnian Stage		
27156	middle and late Miocene Mohnian Stage		
27157	middle and late Miocene Mohnian Stage		
27158	middle and late Miocene Mohnian Stage		
27159	middle and late Miocene Mohnian Stage		
27160	middle and late Miocene Mohnian Stage		
27161	middle and late Miocene upper Mohnian Stage		
27162	middle and late Miocene upper Mohnian Stage		

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1	ZONE/STAGE/SERIES/AGE		
27163	middle and late Miocene upper Mohnian Stage		
27164	middle and late Miocene upper Mohnian Stage		
27165	middle and late Miocene upper Mohnian Stage		
27166	middle and late Miocene upper Mohnian Stage		
27167	middle and late Miocene upper Mohnian Stage		
27168	middle and late Miocene upper Mohnian Stage		
27169	middle and late Miocene upper Mohnian Stage		
27170	middle and late Miocene upper Mohnian Stage		
27171	middle and late Miocene upper Mohnian Stage		
27172	middle and late Miocene upper Mohnian Stage		
27173	middle and late Miocene upper Mohnian Stage		
27174	middle and late Miocene upper Mohnian Stage		
27175	middle and late Miocene upper Mohnian Stage		
27176	middle and late Miocene Mohnian Stage		
27177	middle and late Miocene Mohnian Stage		
27178	middle and late Miocene Mohnian Stage		
27179	late? Miocene		
27180	late? Miocene		
27181	late? Miocene		
27182	middle and late Miocene Mohnian Stage		
27183	middle and late Miocene Mohnian Stage		
27184	middle and late Miocene Mohnian Stage		
27185	middle and late Miocene Mohnian Stage		
27186	middle and late Miocene Mohnian Stage		
27187	middle and late Miocene Mohnian Stage		
27188	late Miocene		
27189	middle and late Miocene Mohnian Stage		
27190	middle and late Miocene upper Mohnian Stage		
27191	middle and late Miocene upper Mohnian Stage		
27192	middle and late Miocene upper Mohnian Stage		
27193	middle and late Miocene upper Mohnian Stage		
27194	middle and late Miocene upper Mohnian Stage		
27195	middle and late Miocene upper Mohnian Stage		
27196	middle and late Miocene upper Mohnian Stage		
27197	middle and late Miocene upper Mohnian Stage		
27198	middle and late Miocene upper Mohnian Stage		
27199	middle and late Miocene upper Mohnian Stage		
27200	middle and late Miocene upper Mohnian Stage		
27201	middle and late Miocene upper Mohnian Stage		
27202	middle and late Miocene upper Mohnian Stage		
27203	middle and late Miocene upper Mohnian Stage		
27204	probably Oligocene Zemorrian Stage		
27205	probably Oligocene Zemorrian Stage		
27206	probably Oligocene Zemorrian Stage		
27207	probably Oligocene Zemorrian Stage		
27208	probably Oligocene Zemorrian Stage		
27209	probably Oligocene Zemorrian Stage		
27210	probably Oligocene Zemorrian Stage		
27211	probably Oligocene Zemorrian Stage		
27212	probably Oligocene Zemorrian Stage		
27213	probably Oligocene Zemorrian Stage		
27214	probably Oligocene Zemorrian Stage		
27215	probably Oligocene Zemorrian Stage		
27216	probably Oligocene Zemorrian Stage		
27217	probably Oligocene Zemorrian Stage		
27218	middle Miocene Luisian Stage		
27219	early Miocene Relizian Stage		
27220	early Miocene Relizian Stage		
27221	Oligocene Zemorrian Stage		
27222	Oligocene Zemorrian Stage		
27223	probably middle Miocene Luisian Stage		
27224	early Miocene Relizian Stage		
27225	early Miocene Saucesian Stage		
27226	Oligocene Zemorrian Stage		
27227	probably middle Miocene Luisian Stage		
27228	early Miocene upper Relizian Stage		
27229	early Miocene lower Relizian Stage		
27230	probably early Miocene Relizian Stage		
27231	early Miocene		
27232	middle Miocene		
27233	early Miocene Relizian Stage		
27234	early Miocene Relizian Stage		
27235	early or middle Miocene		
27236	early Miocene		

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1	ZONE/STAGE/SERIES/AGE		
27237	Oligocene Zemorrian or early Miocene Saucesian Stage		
27238	middle Miocene Luisian Stage		
27239	probably Eocene		
27240	Late Cretaceous Senonian Stage		
27241	Late Cretaceous Senonian Stage		
27242	Late Cretaceous Senonian Stage, F-1 Zone		
27243	late Miocene or Pliocene		
27244	middle and late Miocene upper Mohnian Stage		
27245	middle and late Miocene upper Mohnian Stage		
27246	late Miocene		
27247	late Miocene		
27248	late Miocene		
27249	late Miocene		
27250	late Miocene		
27251	late Miocene		
27252	late Miocene		
27253	late Miocene		
27254	late Miocene		
27255	early Miocene		
27256	early Miocene		
27257	early Miocene Saucesian Stage		
27258	late Eocene		
27259	late Eocene		
27260	late Eocene		
27261	middle Eocene A Zone		
27262	middle Eocene A Zone		
27263	early to middle Eocene C to A-2 Zone		
27264	middle Eocene A-2 Zone		
27265	middle Eocene A-2 Zone		
27266	middle Eocene A-2 Zone		
27267	middle Eocene A-2 Zone		
27268	middle Eocene A-2 Zone		