



CORRELATION OF MAP UNITS
(Geologic base generalized from Winkler and others, 1981)

Geologic units of the Valdez quadrangle are shown in this four-fold numbered table. Each entry consists of a number, a letter, a symbol, or a name (abbreviated or full name) of the unit. The numbers 1-4 indicate the geologic period, the letters A-F indicate the geologic formation, and the symbols indicate the geologic unit. The names of the units are given in parentheses. The units are listed in order of increasing age from top to bottom. The units are listed in order of increasing age from top to bottom. The units are listed in order of increasing age from top to bottom.

SYMBOL	UNIT	PERIOD	FORMATION	DESCRIPTION
1	1	1	A	Winnell Linn (Holocene to Miocene)
2	2	1	B	Winnell Linn (Holocene to Miocene)
3	3	1	C	Winnell Linn (Holocene to Miocene)
4	4	1	D	Winnell Linn (Holocene to Miocene)
5	5	1	E	Winnell Linn (Holocene to Miocene)
6	6	1	F	Winnell Linn (Holocene to Miocene)
7	7	1	G	Winnell Linn (Holocene to Miocene)
8	8	1	H	Winnell Linn (Holocene to Miocene)
9	9	1	I	Winnell Linn (Holocene to Miocene)
10	10	1	J	Winnell Linn (Holocene to Miocene)
11	11	1	K	Winnell Linn (Holocene to Miocene)
12	12	1	L	Winnell Linn (Holocene to Miocene)
13	13	1	M	Winnell Linn (Holocene to Miocene)
14	14	1	N	Winnell Linn (Holocene to Miocene)
15	15	1	O	Winnell Linn (Holocene to Miocene)
16	16	1	P	Winnell Linn (Holocene to Miocene)
17	17	1	Q	Winnell Linn (Holocene to Miocene)
18	18	1	R	Winnell Linn (Holocene to Miocene)
19	19	1	S	Winnell Linn (Holocene to Miocene)
20	20	1	T	Winnell Linn (Holocene to Miocene)
21	21	1	U	Winnell Linn (Holocene to Miocene)
22	22	1	V	Winnell Linn (Holocene to Miocene)
23	23	1	W	Winnell Linn (Holocene to Miocene)
24	24	1	X	Winnell Linn (Holocene to Miocene)
25	25	1	Y	Winnell Linn (Holocene to Miocene)
26	26	1	Z	Winnell Linn (Holocene to Miocene)
27	27	1	AA	Winnell Linn (Holocene to Miocene)
28	28	1	AB	Winnell Linn (Holocene to Miocene)
29	29	1	AC	Winnell Linn (Holocene to Miocene)
30	30	1	AD	Winnell Linn (Holocene to Miocene)
31	31	1	AE	Winnell Linn (Holocene to Miocene)
32	32	1	AF	Winnell Linn (Holocene to Miocene)
33	33	1	AG	Winnell Linn (Holocene to Miocene)
34	34	1	AH	Winnell Linn (Holocene to Miocene)
35	35	1	AI	Winnell Linn (Holocene to Miocene)
36	36	1	AJ	Winnell Linn (Holocene to Miocene)
37	37	1	AK	Winnell Linn (Holocene to Miocene)
38	38	1	AL	Winnell Linn (Holocene to Miocene)
39	39	1	AM	Winnell Linn (Holocene to Miocene)
40	40	1	AN	Winnell Linn (Holocene to Miocene)
41	41	1	AO	Winnell Linn (Holocene to Miocene)
42	42	1	AP	Winnell Linn (Holocene to Miocene)
43	43	1	AQ	Winnell Linn (Holocene to Miocene)
44	44	1	AR	Winnell Linn (Holocene to Miocene)
45	45	1	AS	Winnell Linn (Holocene to Miocene)
46	46	1	AT	Winnell Linn (Holocene to Miocene)
47	47	1	AU	Winnell Linn (Holocene to Miocene)
48	48	1	AV	Winnell Linn (Holocene to Miocene)
49	49	1	AW	Winnell Linn (Holocene to Miocene)
50	50	1	AX	Winnell Linn (Holocene to Miocene)
51	51	1	AY	Winnell Linn (Holocene to Miocene)
52	52	1	AZ	Winnell Linn (Holocene to Miocene)
53	53	1	BA	Winnell Linn (Holocene to Miocene)
54	54	1	BB	Winnell Linn (Holocene to Miocene)
55	55	1	BC	Winnell Linn (Holocene to Miocene)
56	56	1	BD	Winnell Linn (Holocene to Miocene)
57	57	1	BE	Winnell Linn (Holocene to Miocene)
58	58	1	BF	Winnell Linn (Holocene to Miocene)
59	59	1	BG	Winnell Linn (Holocene to Miocene)
60	60	1	BH	Winnell Linn (Holocene to Miocene)
61	61	1	BI	Winnell Linn (Holocene to Miocene)
62	62	1	BJ	Winnell Linn (Holocene to Miocene)
63	63	1	BK	Winnell Linn (Holocene to Miocene)
64	64	1	BL	Winnell Linn (Holocene to Miocene)
65	65	1	BM	Winnell Linn (Holocene to Miocene)
66	66	1	BN	Winnell Linn (Holocene to Miocene)
67	67	1	BO	Winnell Linn (Holocene to Miocene)
68	68	1	BP	Winnell Linn (Holocene to Miocene)
69	69	1	BQ	Winnell Linn (Holocene to Miocene)
70	70	1	BR	Winnell Linn (Holocene to Miocene)
71	71	1	BS	Winnell Linn (Holocene to Miocene)
72	72	1	BT	Winnell Linn (Holocene to Miocene)
73	73	1	BU	Winnell Linn (Holocene to Miocene)
74	74	1	BV	Winnell Linn (Holocene to Miocene)
75	75	1	BW	Winnell Linn (Holocene to Miocene)
76	76	1	BX	Winnell Linn (Holocene to Miocene)
77	77	1	BY	Winnell Linn (Holocene to Miocene)
78	78	1	BZ	Winnell Linn (Holocene to Miocene)
79	79	1	CA	Winnell Linn (Holocene to Miocene)
80	80	1	CB	Winnell Linn (Holocene to Miocene)
81	81	1	CC	Winnell Linn (Holocene to Miocene)
82	82	1	CD	Winnell Linn (Holocene to Miocene)
83	83	1	CE	Winnell Linn (Holocene to Miocene)
84	84	1	CF	Winnell Linn (Holocene to Miocene)
85	85	1	CG	Winnell Linn (Holocene to Miocene)
86	86	1	CH	Winnell Linn (Holocene to Miocene)
87	87	1	CI	Winnell Linn (Holocene to Miocene)
88	88	1	CJ	Winnell Linn (Holocene to Miocene)
89	89	1	CK	Winnell Linn (Holocene to Miocene)
90	90	1	CL	Winnell Linn (Holocene to Miocene)
91	91	1	CM	Winnell Linn (Holocene to Miocene)
92	92	1	CN	Winnell Linn (Holocene to Miocene)
93	93	1	CO	Winnell Linn (Holocene to Miocene)
94	94	1	CP	Winnell Linn (Holocene to Miocene)
95	95	1	CQ	Winnell Linn (Holocene to Miocene)
96	96	1	CR	Winnell Linn (Holocene to Miocene)
97	97	1	CS	Winnell Linn (Holocene to Miocene)
98	98	1	CT	Winnell Linn (Holocene to Miocene)
99	99	1	CU	Winnell Linn (Holocene to Miocene)
100	100	1	CV	Winnell Linn (Holocene to Miocene)
101	101	1	CW	Winnell Linn (Holocene to Miocene)
102	102	1	CX	Winnell Linn (Holocene to Miocene)
103	103	1	CY	Winnell Linn (Holocene to Miocene)
104	104	1	CZ	Winnell Linn (Holocene to Miocene)
105	105	1	DA	Winnell Linn (Holocene to Miocene)
106	106	1	DB	Winnell Linn (Holocene to Miocene)
107	107	1	DC	Winnell Linn (Holocene to Miocene)
108	108	1	DD	Winnell Linn (Holocene to Miocene)
109	109	1	DE	Winnell Linn (Holocene to Miocene)
110	110	1	DF	Winnell Linn (Holocene to Miocene)
111	111	1	DG	Winnell Linn (Holocene to Miocene)
112	112	1	DH	Winnell Linn (Holocene to Miocene)
113	113	1	DI	Winnell Linn (Holocene to Miocene)
114	114	1	DJ	Winnell Linn (Holocene to Miocene)
115	115	1	DK	Winnell Linn (Holocene to Miocene)
116	116	1	DL	Winnell Linn (Holocene to Miocene)
117	117	1	DM	Winnell Linn (Holocene to Miocene)
118	118	1	DN	Winnell Linn (Holocene to Miocene)
119	119	1	DO	Winnell Linn (Holocene to Miocene)
120	120	1	DP	Winnell Linn (Holocene to Miocene)
121	121	1	DQ	Winnell Linn (Holocene to Miocene)
122	122	1	DR	Winnell Linn (Holocene to Miocene)
123	123	1	DS	Winnell Linn (Holocene to Miocene)
124	124	1	DT	Winnell Linn (Holocene to Miocene)
125	125	1	DU	Winnell Linn (Holocene to Miocene)
126	126	1	DV	Winnell Linn (Holocene to Miocene)
127	127	1	DW	Winnell Linn (Holocene to Miocene)
128	128	1	DX	Winnell Linn (Holocene to Miocene)
129	129	1	DY	Winnell Linn (Holocene to Miocene)
130	130	1	DZ	Winnell Linn (Holocene to Miocene)
131	131	1	EA	Winnell Linn (Holocene to Miocene)
132	132	1	EB	Winnell Linn (Holocene to Miocene)
133	133	1	EC	Winnell Linn (Holocene to Miocene)
134	134	1	ED	Winnell Linn (Holocene to Miocene)
135	135	1	EE	Winnell Linn (Holocene to Miocene)
136	136	1	EF	Winnell Linn (Holocene to Miocene)
137	137	1	EG	Winnell Linn (Holocene to Miocene)
138	138	1	EH	Winnell Linn (Holocene to Miocene)
139	139	1	EI	Winnell Linn (Holocene to Miocene)
140	140	1	EJ	Winnell Linn (Holocene to Miocene)
141	141	1	EK	Winnell Linn (Holocene to Miocene)
142	142	1	EL	Winnell Linn (Holocene to Miocene)
143	143	1	EM	Winnell Linn (Holocene to Miocene)
144	144	1	EN	Winnell Linn (Holocene to Miocene)
145	145	1	EO	Winnell Linn (Holocene to Miocene)
146	146	1	EP	Winnell Linn (Holocene to Miocene)
147	147	1	EQ	Winnell Linn (Holocene to Miocene)
148	148	1	ER	Winnell Linn (Holocene to Miocene)
149	149	1	ES	Winnell Linn (Holocene to Miocene)
150	150	1	ET	Winnell Linn (Holocene to Miocene)
151	151	1	EU	Winnell Linn (Holocene to Miocene)
152	152	1	EV	Winnell Linn (Holocene to Miocene)
153	153	1	EW	Winnell Linn (Holocene to Miocene)
154	154	1	EX	Winnell Linn (Holocene to Miocene)
155	155	1	EY	Winnell Linn (Holocene to Miocene)
156	156	1	EZ	Winnell Linn (Holocene to Miocene)
157	157	1	FA	Winnell Linn (Holocene to Miocene)
158	158	1	FB	Winnell Linn (Holocene to Miocene)
159	159	1	FC	Winnell Linn (Holocene to Miocene)
160	160	1	FD	Winnell Linn (Holocene to Miocene)
161	161	1	FE	Winnell Linn (Holocene to Miocene)
162	162	1	FF	Winnell Linn (Holocene to Miocene)
163	163	1	FG	Winnell Linn (Holocene to Miocene)
164	164	1	FH	Winnell Linn (Holocene to Miocene)
165	165	1	FI	Winnell Linn (Holocene to Miocene)
166	166	1	FJ	Winnell Linn (Holocene to Miocene)
167	167	1	FK	Winnell Linn (Holocene to Miocene)
168	168	1	FL	Winnell Linn (Holocene to Miocene)
169	169	1	FM	Winnell Linn (Holocene to Miocene)
170	170	1	FN	Winnell Linn (Holocene to Miocene)
171	171	1	FO	Winnell Linn (Holocene to Miocene)
172	172	1	FP	Winnell Linn (Holocene to Miocene)
173	173	1	FQ	Winnell Linn (Holocene to Miocene)
174	174	1	FR	Winnell Linn (Holocene to Miocene)
175	175	1	FS	Winnell Linn (Holocene to Miocene)
176	176	1	FT	Winnell Linn (Holocene to Miocene)
177	177	1	FU	Winnell Linn (Holocene to Miocene)
178	178	1	FV	Winnell Linn (Holocene to Miocene)
179	179	1	FW	Winnell Linn (Holocene to Miocene)
180	180	1	FX	Winnell Linn (Holocene to Miocene)
181	181	1	FY	Winnell Linn (Holocene to Miocene)
182	182	1	FZ	Winnell Linn (Holocene to Miocene)
183	183	1	GA	Winnell Linn (Holocene to Miocene)
184	184	1	GB	Winnell Linn (Holocene to Miocene)
185	185	1	GC	Winnell Linn (Holocene to Miocene)
186	186	1	GD	Winnell Linn (Holocene to Miocene)
187	187	1	GE	Winnell Linn (Holocene to Miocene)
188	188	1	GF	Winnell Linn (Holocene to Miocene)
189	189	1	GG	Winnell Linn (Holocene to Miocene)
190	190	1	GH	Winnell Linn (Holocene to Miocene)
191	191	1	GI	Winnell Linn (Holocene to Miocene)
192	192	1	GJ	Winnell Linn (Holocene to Miocene)
193	193	1	GK	Winnell Linn (Holocene to Miocene)
194	194	1	GL	Winnell Linn (Holocene to Miocene)
195	195	1	GM	Winnell Linn (Holocene to Miocene)
196	196	1	GN	Winnell Linn (Holocene to Miocene)
197	197	1	GO	Winnell Linn (Holocene to Miocene)
198	198	1	GP	Winnell Linn (Holocene to Miocene)
199	199	1	GQ	Winnell Linn (Holocene to Miocene)
200	200	1	GR	Winnell Linn (Holocene to Miocene)

Base from USGS 1:250,000 topo series: Valdez, Alaska (1960)

