UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

Index of Stress Data for the North American and Parts of the Pacific Plate

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INDEX OF STRESS DATA FOR THE NORTH AMERICAN AND PARTS OF THE PACIFIC PLATE

This index contains data on principal stress orientations for the entire North American plate including the Western Atlantic Basin as well as parts of the westernmost Pacific plate. The data are plotted on the maps in Figures 1 and 2. The primary source for these data is a compilation of stress data for the conterminous United States by Zoback and Zoback (1980) although many new data have been added and several data have been deleted from the compilation after re-evaluation. The index numbers associated with these deleted data have not been reused in order to avoid confusion when comparing the current data set with the original compilation. Most of the data in western Canada comes from Gough and Bell (1981) and Gough and others (1983), the data in eastern Canada are taken from the compilation of Hasegawa and Adams (198), and the Alaskan data are from Nakamura and others (1977). Data points in the Western Atlantic are discussed in Zoback and others (1984).

The contents of this stress data index are displayed in an easy-to-read form on Table 1. The data in the file are arranged alphabetically by state and are generally indexed within each state from south to north. For each site, the location, azimuth of maximum principal horizontal stress, stress regime, and the type of indicator are listed. Details regarding the types of stress indicators can be found in Zoback and Zoback (1980) with the exception of the indicator, IS-PC. A summary of this method is given in Bollinger and Wheeler (1982). This file does not contain site names, individual references, or detailed comments for each record. This information will be included in a separate report which will be keyed to the data file described here. The use of a software map plotting package, GEOPLOT (Ward, 1984), to plot data from this file on any standard map projection about any pole is also the subject of a separate U. S. Geological Survey open file report (Schiltz, 1984).

A sample of the actual data file is shown on Figure 3. The data are in the following format:

State Name	State Index	Lati-tude	Longi-tude	Azimuth maximum horiz.princ. stress	Stress regime	Type of indicator	Orient. index	Location index
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
a2,	i3,	f10.3,	f10.3,	1x, i3, 1x ,	a5, 1x,	a7, 2x ,	i1, 1x,	i1

1. State name is given by the two letter postal abbreviation.

2. State index gives the numbering of data points within each state.

3. Latitude is given in decimal degrees, north latitude positive.

4. Longitude is given in decimal degrees, east longitude positive.

5. Azimuth (0° to 360°) of maximum horizontal principal stress measured clockwise from north.

6. The stress regimes indicated are:
   N - normal faulting
   SS - strike slip faulting
   T - thrust or reverse faulting
   "?" - indicates stress regime is uncertain
   Two regime types separated by a slash indicate mixed modes of deformation; the predominant stress regime is listed first.

7. The types of stress indicators are divided into three main categories:
   Geologic indicators:

G-VA	Volcanic alignment (primarily dikes and cinder cones)
G-FS	Fault slip based on strike of fault and primary sense of offset
G-FS(G)	Fault slip indicated by grooves and slickensides
G-FS(H)	Fault slip based on measured offsets in historic earthquakes

Earthquake focal mechanisms:

FM(S) Single event mechanism
FM(C) Composite mechanism
FM(A) Average stress direction inferred from several single event or composite mechanisms (considered the most reliable)

In-situ stress measurements:

IS-HF Hydraulic fracture
IS-OC Overcore
IS-DE Drill-hole elongation
IS-PC Fractures observed in petal-centerline cores (Bollinger and Wheeler, 1982)

In some cases several types of indicators are available for a single site. In these cases, the stress indicator code is:

M - Mixed, detailed comments (separate file), provide additional information

8. Index to indicate uncertainty in location. If index has a value of 1, then location is approximate.

9. Index to indicate uncertainty in stress orientation. If index has a value of 1, then orientation is approximate. Detailed comments (separate file) provide more information on the nature of the uncertainty.

REFERENCES

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FIGURE CAPTIONS

Figure 1: Maximum principal horizontal stress orientations from data index for much of North America. Transverse Mercator projection, central meridian 100°W.

Figure 2: Maximum principal horizontal stress orientations from data index for Alaska and surrounding regions. Transverse Mercator projection, central meridian 100°W.

Figure 3: Sample of records in stress data file.

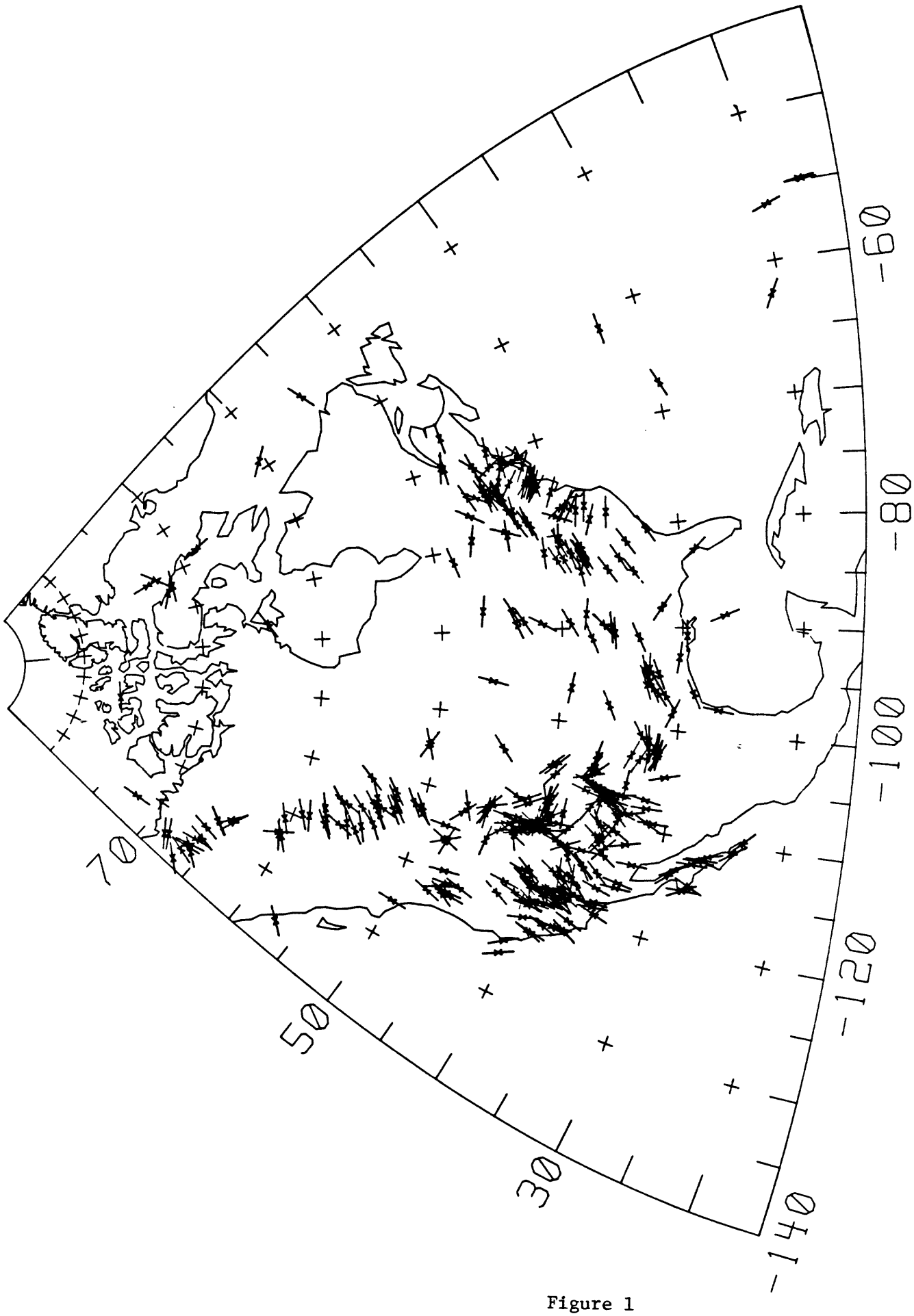

Figure 1

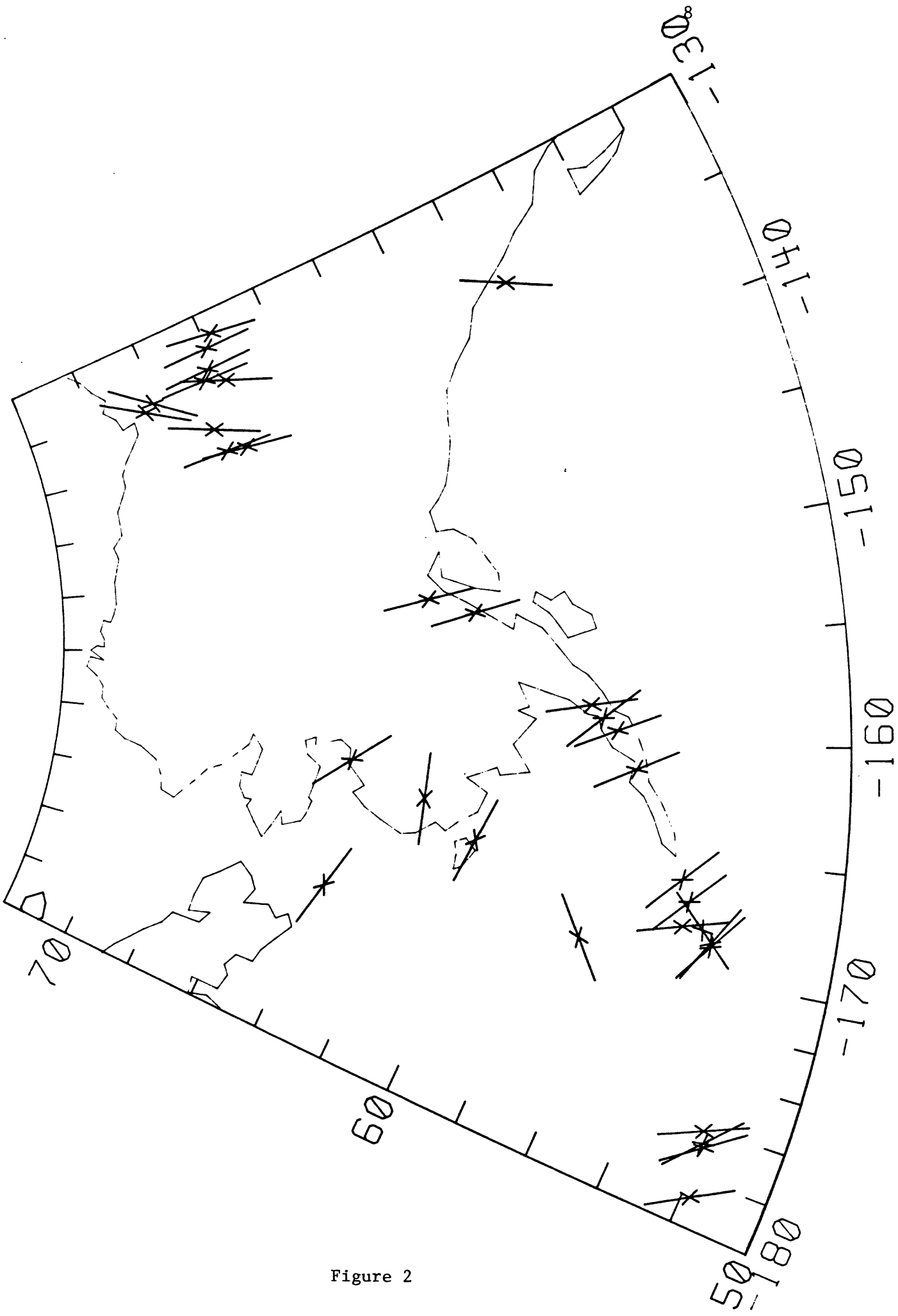

Figure 2

AL	1	31.650	-87.910	305	N	G-FS	0 0 0 0 0 0 0 0 1
AK	1	51.800	-178.000	315	SS?	G-VA	0 0 0 0 0 0 0 0 0
AK	2	51.933	-176.750	310	SS?	G-VA	0 0 0 0 0 0 0 0 0
AK	3	51.950	178.533	295	SS?	G-VA	0 0 0 0 0 0 0 0 0
AK	4	51.983	-176.600	300	SS?	G-VA	0 0 0 0 0 0 0 0 0
AK	5	52.016	178.133	320	SS?	G-VA	0 0 0 0 0 0 0 0 0
AK	6	52.067	-176.117	325	SS?	G-VA	0 0 0 0 0 0 0 0 0
AK	7	52.100	177.600	50	SS?	G-VA	0 0 0 0 0 0 0 0 0
AK	8	52.317	175.767	300	SS?	G-VA	0 0 0 0 0 0 0 0 0

Figure 3

TABLE 1

ALABAMA

rec. no.	SITE NUMBER	LATITUDE (decimal deg.)	LONGITUDE (decimal deg.)	AZIMUTH OF SH MAX	TYPE OF INDICATOR	STRESS REGIME
1	AL- 1	31.650 N	87.910 W	N 55 W	G-FS	N

ALASKA

rec. no.	SITE NUMBER	LATITUDE (decimal deg.)	LONGITUDE (decimal deg.)	AZIMUTH OF SH MAX	TYPE OF INDICATOR	STRESS REGIME
2	AK- 1	51.800 N	178.000 W	N 45 W	G-VA	SS?
3	AK- 2	51.933 N	176.750 W	N 50 W	G-VA	SS?
4	AK- 3	51.950 N	178.533 E	N 65 W	G-VA	SS?
5	AK- 4	51.983 N	176.000 W	N 60 W	G-VA	SS?
6	AK- 5	52.016 N	176.133 E	N 40 W	G-VA	SS?
7	AK- 6	52.067 N	176.117 W	N 35 W	G-VA	SS?
8	AK- 7	52.100 N	177.600 E	N 50 E	G-VA	SS?
9	AK- 8	52.317 N	175.767 E	N 60 W	G-VA	SS?
10	AK- 9	53.133 N	166.700 W	N 65 W	G-VA	SS?
11	AK- 10	53.150 N	166.550 W	N 70 W	G-VA	SS?
12	AK- 11	53.417 N	168.050 W	N 60 E	G-VA	SS?
13	AK- 12	53.667 N	166.933 W	N 60 W	G-VA	SS?
14	AK- 13	53.933 N	166.033 W	N 25 W	G-VA	SS?
15	AK- 14	54.133 N	166.000 W	N 60 W	G-VA	SS?
16	AK- 15	55.617 N	161.183 W	N 40 W	G-VA	SS?
17	AK- 16	56.157 N	159.383 W	N 35 W	G-VA	SS?
18	AK- 17	56.540 N	169.460 W	N 70 E	G-VA	SS?
19	AK- 18	56.555 N	158.785 W	N 55 W	G-VA	SS?
20	AK- 19	56.883 N	158.167 W	N 15 W	G-VA	SS?
21	AK- 20	57.012 N	135.767 W	N 40 E	G-VA	SS?
22	AK- 21	57.108 N	170.092 W	N 55 W	G-VA	SS?
23	AK- 22	59.750 N	165.625 W	N 80 W	G-VA	SS?
24	AK- 23	60.033 N	153.100 W	N 25 W	G-VA	SS?
25	AK- 24	61.300 N	163.767 W	E-W	G-VA	SS?
26	AK- 25	61.317 N	152.133 W	N 20 W	G-VA	SS?
27	AK- 26	63.433 N	162.000 W	N 60 W	G-VA	SS?
28	AK- 27	63.567 N	170.092 W	N 80 W	G-VA	SS?

ARIZONA

rec. no.	SITE NUMBER	LATITUDE (decimal deg.)	LONGITUDE (decimal deg.)	AZIMUTH OF SH MAX	TYPE OF INDICATOR	STRESS REGIME
29	AZ- 1	31.450 N	109.300 W	N 28 E	G-VA	N
30	AZ- 2	32.120 N	113.500 W	N-S	G-VA	N
31	AZ- 3	33.000 N	111.700 W	N 17 W	IS-OC	N
32	AZ- 4	34.000 N	109.500 W	N 65 W	G-VA	N?
33	AZ- 5	34.020 N	110.600 W	N 27 E	G-VA	N?
34	AZ- 6	34.560 N	113.210 W	N 32 E	G-FS(G)	N
35	AZ- 7	35.060 N	111.960 W	N 55 W	G-VA	N?
36	AZ- 8	35.250 N	111.420 W	N 60 W	G-VA	N
37	AZ- 9	35.420 N	110.170 W	N 60 E	G-VA	?
38	AZ- 10	35.550 N	111.420 W	N 35 E	G-VA	N
39	AZ- 11	36.000 N	114.700 W	N 44 E	FM(C)	SS
40	AZ- 12	36.030 N	114.730 W	N 36 E	IS-OC	N/SS
41	AZ- 13	36.420 N	113.170 W	N-S	G-VA	N
42	AZ- 14	34.660 N	112.580 W	N 51 W	FM(S)	N
43	AZ- 15	35.300 N	110.250 W	N 37 E	G-VA	?

ARKANSAS

rec. no.	SITE NUMBER	LATITUDE (decimal deg.)	LONGITUDE (decimal deg.)	AZIMUTH OF SH MAX	TYPE OF INDICATOR	STRESS REGIME
44	AR- 1	35.500 N	90.500 W	N 87 E	FM(A)	SS/I
45	AR- 2	35.900 N	89.900 W	N 86 E	FM(S)	SS

BAJA CALIFORNIA

rec. no.	SITE NUMBER	LATITUDE (decimal deg.)	LONGITUDE (decimal deg.)	AZIMUTH OF SH MAX	TYPE OF INDICATOR	STRESS REGIME
46	BJ- 1	23.440 N	109.600 W	N 45 W	G-FS	N/SS
47	BJ- 2	24.110 N	110.700 W	N 36 W	G-FS	N/SS
48	BJ- 3	26.120 N	111.400 W	N 17 W	G-FS	N/SS
49	BJ- 4	26.350 N	111.750 W	N 1 W	G-FS	N/SS
50	BJ- 5	26.600 N	111.950 W	N 1 E	G-FS	N/SS
51	BJ- 6	27.300 N	112.330 W	N-S	G-FS	N/SS
52	BJ- 7	27.230 N	114.350 W	N 23 E	G-FS	N/SS
53	BJ- 8	27.700 N	114.850 W	N 1 W	G-FS	N/SS
54				N 29 W	G-FS	N/SS
55	BJ- 9	28.850 N	113.150 W	N 28 W	G-FS	N/SS
56	BJ- 10	29.000 N	113.700 W	N 42 W	G-FS	N/SS

CALIFORNIA

rec. no.	SITE NUMBER	LATITUDE (decimal deg.)	LONGITUDE (decimal deg.)	AZIMUTH OF SH MAX	TYPE OF INDICATOR	STRESS REGIME
57	CA- 1	32.920 N	115.500 W	N 9 E	FM(A)	SS
58	CA- 2	33.000 N	116.000 W	N-S	FM(A)	SS
59	CA- 3	34.130 N	119.040 W	N 18 E	FM(A)	T/SS
60	CA- 4	34.450 N	117.870 W	N 10 W	IS-HF	SS
61	CA- 5	34.410 N	118.400 W	N 5 W	FM(A)	T/SS
62	CA- 6	34.500 N	118.000 W	N-S	FM(A)	T/SS
63	CA- 7	34.520 N	116.480 W	N 15 E	M	SS
64	CA- 8	35.920 N	120.420 W	N 20 E	FM(S)	SS
65	CA- 9	36.000 N	121.500 W	N 30 E	FM(A)	SS/T
66	CA- 10	37.000 N	121.500 W	N 10 E	FM(A)	SS
67	CA- 11	37.630 N	121.670 W	N 20 E	FM(A)	SS
68	CA- 12	36.450 N	122.680 W	N 13 E	FM(A)	SS
69	CA- 13	40.300 N	124.500 W	N 31 W	FM(S)	SS
70	CA- 14	40.340 N	125.640 W	N 27 W	FM(S)	SS
71	CA- 15	35.920 N	117.600 W	N 24 E	FM(S)	SS
72	CA- 16	36.000 N	117.830 W	N 10 E	M	N/SS
73	CA- 17	36.100 N	116.800 W	N 45 E	G-FS(G)	N
74	CA- 18	36.750 N	118.200 W	N 33 E	G-FS(H)	N
75	CA- 19	36.750 N	118.500 W	N 47 E	G-FS(G)	SS
76	CA- 20	- - - - - - - - - - - - -	DELETED	- - - - - - - - - - - - -		
77	CA- 21	- - - - - - - - - - - - -	DELETED	- - - - - - - - - - - - -		
78	CA- 22	- - - - - - - - - - - - -	DELETED	- - - - - - - - - - - - -		
79	CA- 23	37.130 N	119.000 W	N 25 E	IS-HF	SS
80	CA- 24	37.375 N	119.000 W	N 19 E	G-FS(G)	SS
81	CA- 25	- - - - - - - - - - - - -	DELETED	- - - - - - - - - - - - -		
82	CA- 26	37.500 N	118.300 W	N 30 E	G-FS(G)	N
83	CA- 27	37.500 N	118.500 W	N-S	FM(C)	SS

84	CA- 28	37.875 N	119.375 W	N 3 E	[16]G-FS(G)	SS
85	CA- 29	38.500 N	119.500 W	N 5 E	G-FS(G)	SS
86	CA- 30	- - - - - - - - - - - - - - - DELETED - - - - - - - - - - - - - - -				
87	CA- 31	39.830 N	120.170 W	N 2 E	FM(S)	SS
88	CA- 32	39.500 N	121.500 W	N 13 W	FM(S)	N/SS
89	CA- 33	38.750 N	122.750 W	N 20 E	FM(A)	SS
90	CA- 34	38.690 N	121.350 W	N 2 W	IS-HF	SS

rec. no.	SITE NUMBER	LATITUDE (decimal deg.)	LONGITUDE (decimal deg.)	AZIMUTH OF SH MAX	TYPE OF INDICATOR	STRESS REGIME
91	CN- 1	43.660 N	78.650 W	N 23 E	IS-HF	I
92				N 70 E	IS-HF	I
93	CN- 2	46.460 N	76.280 W	N 35 E	FM(S)	T/SS
94	CN- 3	47.500 N	70.200 W	E-W	FM(A)	T/SS
95	CN- 4	50.010 N	113.500 W	N 43 E	IS-DE	T/SS?
96	CN- 5	50.020 N	112.900 W	N 56 E	IS-DE	T/SS?
97	CN- 6	50.800 N	112.600 W	N 55 E	IS-DE	T/SS?
98	CN- 7	52.000 N	114.000 W	N 49 E	IS-DE	T/SS?
99	CN- 8	52.300 N	114.300 W	N 53 E	IS-DE	T/SS?
100	CN- 9	52.350 N	112.800 W	N 51 E	IS-DE	T/SS?
101	CN- 10	52.450 N	111.800 W	N 50 E	IS-DE	T/SS?
102	CN- 11	53.200 N	114.500 W	N 20 E	IS-DE	T/SS?
103	CN- 12	53.300 N	115.500 W	N 51 E	IS-DE	T/SS?
104	CN- 13	53.320 N	115.500 W	N 54 E	IS-DE	T/SS?
105	CN- 14	53.500 N	117.100 W	N 53 E	IS-DE	T/SS?
106	CN- 15	53.800 N	113.400 W	N 62 E	IS-DE	T/SS?
107	CN- 16	53.950 N	114.400 W	N 45 E	IS-DE	T/SS?
108	CN- 17	54.400 N	117.900 W	N 62 E	IS-DE	T/SS?
109	CN- 18	54.700 N	110.800 W	N 39 E	IS-DE	T/SS?
110	CN- 19	54.800 N	115.300 W	N 40 E	IS-DE	T/SS?
111	CN- 20	54.800 N	118.700 W	N 47 E	IS-DE	T/SS?
112	CN- 21	55.600 N	118.200 W	N 65 E	IS-DE	T/SS?
113	CN- 22	56.050 N	115.500 W	N 20 E	IS-DE	T/SS?
114	CN- 23	56.100 N	118.800 W	N 21 E	IS-DE	T/SS?
115	CN- 24	56.670 N	115.200 W	N 45 E	IS-DE	T/SS?
116	CN- 25	57.300 N	118.700 W	N 57 E	IS-DE	T/SS?
117	CN- 26	57.300 N	119.500 W	N 49 E	IS-DE	T/SS?
118	CN- 27	57.660 N	117.200 W	N 65 E	IS-DE	T/SS?
119	CN- 28	58.720 N	119.200 W	N 73 E	IS-DE	T/SS?

120	CN- 29	59.290 N	119.400 W	N 57 E	IS-DE	I/SS?
121	CN- 30	43.800 N	79.200 W	E-W	IS-JC	I/SS?
122	CN- 31	45.040 N	74.030 W	N 69 E	FM(S)	I
123	CN- 32	45.280 N	70.970 W	N 77 E	FM(S)	I
124				N 47 E	FM(S)	I/SS
125	CN- 33	45.640 N	74.370 W	N 35 E	FM(S)	I
126	CN- 34	46.320 N	74.110 W	N 69 E	FM(S)	I
127	CN- 35	47.700 N	69.900 W	N 74 W	FM(S)	I/SS
128	CN- 36	55.000 N	54.300 W	N 68 E	FM(S)	I/SS
129	CN- 37	60.500 N	58.700 W	N 43 W	FM(S)	I
130	CN- 38	64.400 N	86.500 W	N 59 E	FM(S)	I
131	CN- 39	68.400 N	67.300 W	N 17 W	FM(S)	SS
132	CN- 40	71.400 N	73.300 W	N 84 W	FM(S)	I
133	CN- 41	71.900 N	74.700 W	N 60 W	FM(S)	I
134	CN- 42	72.500 N	70.200 W	N 40 E	FM(S)	SS/I
135	CN- 43	73.300 N	70.700 W	N 8 W	FM(S)	I
136	CN- 44	46.960 N	66.660 W	E-W	FM(S)	I
137	CN- 45	50.500 N	104.630 W	N 61 W	IS-HF	SS
138				N 70 E	IS-HF	SS
139	CN- 46	65.280 N	126.680 W	N 37 E	IS-DE	I/SS?
140	CN- 47	46.700 N	79.100 W	N 75 W	IS-JC	I
141	CN- 48	48.480 N	81.330 W	N 75 E	IS-JC	I
142	CN- 49	49.760 N	125.340 W	N 7 E	FM(S)	SS
143	CN- 50	66.520 N	135.970 W	N 18 E	FM(S)	SS
144	CN- 51	76.700 N	106.200 W	N 75 E	FM(A)	SS
145	CN- 52	72.050 N	132.260 W	N 1 W	FM(S)	I
146	CN- 53	60.150 N	124.100 W	N 54 E	IS-DE	I/SS?
147	CN- 54	60.400 N	124.000 W	N 66 E	IS-DE	I/SS?
148	CN- 55	60.500 N	123.600 W	N 23 W	IS-DE	I/SS?
149	CN- 56	60.500 N	121.150 W	N 59 E	IS-DE	I/SS?
150	CN- 57	64.100 N	125.700 W	N 56 W	IS-DE	I/SS?
151	CN- 58	64.400 N	125.500 W	N 42 W	IS-DE	I/SS?
152	CN- 59	65.900 N	129.300 W	N 17 E	IS-DE	I/SS?

153	CN- 60	65.700 N	131.600 W	N 16 E	IS-DE	I/SS?
154	CN- 61	66.000 N	132.500 W	N 6 W	IS-DE	I/SS?
155	CN- 62	66.200 N	134.000 W	N 11 W	IS-DE	I/SS?
156	CN- 63	66.400 N	134.700 W	N 6 W	IS-DE	I/SS?
157	CN- 64	65.800 N	135.200 W	N 38 E	IS-DE	I/SS?
158	CN- 65	66.600 N	138.400 W	N 40 E	IS-DE	I/SS?
159	CN- 66	65.800 N	140.300 W	N-S	IS-DE	I/SS?
160	CN- 67	66.400 N	140.200 W	N 15 W	IS-DE	I/SS?
161	CN- 68	66.100 N	135.000 W	N 62 E	IS-DE	I/SS?
162	CN- 69	66.400 N	135.500 W	N 56 E	IS-DE	I/SS?

COLORADO

rec. no.	SITE NUMBER	LATITUDE (decimal deg.)	LONGITUDE (decimal deg.)	AZIMUTH OF SH MAX	TYPE OF INDICATION	STRESS REGIME
163	CO- 1	39.700 N	104.700 W	N 45 W	FM(A)	N
164	CO- 2	39.770 N	105.630 W	N 52 W	IS-JC	N?
165	CO- 3	39.630 N	106.380 W	N 70 W	IS-HF	SS?
166	CO- 4	40.100 N	106.880 W	N 78 W	FM(C)	SS
167				N 80 W	IS-DE	SS
168				N 70 E	IS-HF	SS
169	CO- 5	40.150 N	104.820 W	N 45 W	IS-HF	?

CONNECTICUT

rec. no.	SITE NUMBER	LATITUDE (decimal deg.)	LONGITUDE (decimal deg.)	AZIMUTH OF SH MAX	TYPE OF INDICATOR	STRESS REGIME
170	CT- 1	41.500 N	72.250 W	N 58 W	G-FS	T

DELAWARE

rec. no.	SITE NUMBER	LATITUDE (decimal deg.)	LONGITUDE (decimal deg.)	AZIMUTH OF SH MAX	TYPE OF INDICATOR	STRESS REGIME
171	DE- 1	39.720 N	75.410 W	N 04 W	FM(S)	T/SS

FLORIDA

rec. no.	SITE NUMBER	LATITUDE (decimal deg.)	LONGITUDE (decimal deg.)	AZIMUTH OF SH MAX	TYPE OF INDICATOR	STRESS REGIME
172	FL- 1	28.650 N	82.530 W	N 43 W	G-FS	N

GEORGIA

rec. no.	SITE NUMBER	LATITUDE (decimal deg.)	LONGITUDE (decimal deg.)	AZIMUTH OF SH MAX	TYPE OF INDICATOR	STRESS REGIME
173	GA- 1	- - - - - - - - - - - - - DELETED - - - - - - - - - - - - -				
174	GA- 2	33.910 N	84.280 W	N 55 E	IS-DE	T/SS?

GULF OF MEXICO

rec. no.	SITE NUMBER	LATITUDE (decimal deg.)	LONGITUDE (decimal deg.)	AZIMUTH OF SH MAX	TYPE OF INDICATOR	STRESS REGIME
175	GM- 1	26.490 N	88.790 W	N 23 W	FM(S)	f/SS

IDAHO

rec. no.	SITE NUMBER	LATITUDE (decimal deg.)	LONGITUDE (decimal deg.)	AZIMUTH OF SH MAX	TYPE OF INDICATOR	STRESS REGIME
176	ID- 1	42.050 N	111.800 W	N 13 E	FM(S)	N
177	ID- 2	42.200 N	112.500 W	N 14 E	FM(S)	N
178	ID- 3	43.000 N	111.400 W	N 9 E	FM(C)	N
179	ID- 4	43.420 N	113.210 W	N 42 W	G-VA	N
180	ID- 5	44.300 N	114.700 W	N 81 W	FM(S)	N
181	ID- 6	47.330 N	116.060 W	N 75 W	IS-HF	N
182	ID- 7	- - - - - - - - - - - - - - - DELETED - - - - - - - - - - - - - - -				
183	ID- 8	42.200 N	113.300 W	N 29 E	IS-HF	N
184				N 72 E	IS-HF	N

ILLINOIS

rec. no.	SITE NUMBER	LATITUDE (decimal deg.)	LONGITUDE (decimal deg.)	AZIMUTH OF SH MAX	TYPE OF INDICATOR	STRESS REGIME
185	IL- 1	37.950 N	88.480 W	N 83 W	FM(S)	T
186	IL- 2	39.300 N	89.350 W	N 60 E	IS-HF	SS/T
187	IL- 3	41.000 N	89.400 W	N 29 E	FM(S)	SS

KANSAS

rec. no.	SITE NUMBER	LATITUDE (decimal deg.)	LONGITUDE (decimal deg.)	AZIMUTH OF SH MAX	TYPE OF INDICATOR	STRESS REGIME
188	KS- 1	39.140 N	96.300 W	N 80 W	FM(S)	I

KENTUCKY

rec. no.	SITE NUMBER	LATITUDE (decimal deg.)	LONGITUDE (decimal deg.)	AZIMUTH OF SH MAX	TYPE OF INDICATOR	STRESS REGIME
189	KY- 1	38.180 N	83.940 W	N 80 E	FM(S)	SS/T
190	KY- 2	37.970 N	83.000 W	N 65 E	IS-PC	T/SS?
191	KY- 3	37.770 N	82.420 W	N 63 E	IS-PC	T/SS?

LOUISIANA

rec. no.	SITE NUMBER	LATITUDE (decimal deg.)	LONGITUDE (decimal deg.)	AZIMUTH OF SH MAX	TYPE OF INDICATOR	STRESS REGIME
192	LA- 1	29.600 N	90.750 W	E-W	G-FS	N
193	LA- 2	30.200 N	92.800 W	N 82 W	G-FS	N
194	LA- 3	32.670 N	94.000 W	E-W	IS-HF	N/SS?

MAINE

rec. no.	SITE NUMBER	LATITUDE (decimal deg.)	LONGITUDE (decimal deg.)	AZIMUTH OF SH MAX	TYPE OF INDICATOR	STRESS REGIME
195	ME- 1	43.900 N	69.800 W	N 85 W	FM(A)	T
196	ME- 2	44.000 N	70.400 W	N 30 W	FM(S)	T

MARYLAND

rec. no.	SITE NUMBER	LATITUDE (decimal deg.)	LONGITUDE (decimal deg.)	AZIMUTH OF SH MAX	TYPE OF INDICATOR	STRESS REGIME
197	MD- 1	38.700 N	76.920 W	N 58 W	G-FS	I
198	MD- 2	39.250 N	77.170 W	N 35 W	IS-HF	I

MASSACHUSETTS

rec. no.	SITE NUMBER	LATITUDE (decimal deg.)	LONGITUDE (decimal deg.)	AZIMUTH OF SH MAX	TYPE OF INDICATOR	STRESS REGIME
199	MA- 1	41.940 N	71.320 W	N 23 W	G-FS(G)	T
200	MA- 2	41.540 N	71.010 W	N 50 E	FM(S)	T/SS
201	MA- 3	42.450 N	71.400 W	N 5 E	FM(S)	T
202	MA- 4	42.030 N	71.360 W	N 37 E	FM(S)	T/SS

MEXICO

rec. no.	SITE NUMBER	LATITUDE (decimal deg.)	LONGITUDE (decimal deg.)	AZIMUTH OF SH MAX	TYPE OF INDICATOR	STRESS REGIME
203	MX- 1	31.060 N	109.170 W	N-S	G-FS(H)	N

MICHIGAN

rec. no.	SITE NUMBER	LATITUDE (decimal deg.)	LONGITUDE (decimal deg.)	AZIMUTH OF SH MAX	TYPE OF INDICATOR	STRESS REGIME
204	MI- 1	46.500 N	87.630 W	N 82 W	1S-DC	SS

MINNESOTA

rec. no.	SITE NUMBER	LATITUDE (decimal deg.)	LONGITUDE (decimal deg.)	AZIMUTH OF SH MAX	TYPE OF INDICATOR	STRESS REGIME
205	MN- 1	45.700 N	95.000 W	N 13 E	FM(S)	SS

MISSISSIPPI

rec. no.	SITE NUMBER	LATITUDE (decimal deg.)	LONGITUDE (decimal deg.)	AZIMUTH OF SH MAX	TYPE OF INDICATOR	STRESS REGIME
206	MS- 1	33.600 N	90.900 W	N 05 E	FM(S)	SS

MISSOURI

rec. no.	SITE NUMBER	LATITUDE (decimal deg.)	LONGITUDE (decimal deg.)	AZIMUTH OF SH MAX	TYPE OF INDICATOR	STRESS REGIME
207	MO- 1	38.500 N	89.700 W	N 43 E	FM(S)	SS/N
208	MO- 2	38.500 N	89.000 W	N 31 E	FM(S)	SS/[illegible]
209	MO- 3	37.500 N	91.000 W	N 68 E	FM(S)	N

MONTANA

rec. no.	SITE NUMBER	LATITUDE (decimal deg.)	LONGITUDE (decimal deg.)	AZIMUTH OF SH MAX	TYPE OF INDICATOR	STRESS REGIME
210	MT- 1	44.750 N	111.160 W	N 72 W	FM(S)	N
211	MT- 2	44.800 N	111.430 W	N 64 W	FM(C)	N
212	MT- 3	44.600 N	111.600 W	N 68 W	FM(S)	SS
213	MT- 4	46.400 N	111.300 W	N 09 E	FM(S)	SS
214	MT- 5	46.670 N	112.170 W	N 45 W	FM(A)	N/SS
215	MT- 6	47.600 N	114.300 W	N 4 E	FM(A)	N/SS

NEVADA

rec. no.	Site Number	Latitude (decimal deg.)	Longitude (decimal deg.)	Azimuth of SH MAX	Type of Indicator	Stress Regime
216	NV- 1	36.060 N	114.740 W	N 52 E	FM(A)	N/SS
217	NV- 2	36.600 N	116.270 W	N 84 E	FM(S)	N
218	NV- 3	37.000 N	116.000 W	N 25 E	M	N/SS
219	NV- 4	37.200 N	116.500 W	N 45 E	FM(A)	N/SS
220	NV- 5	37.130 N	117.320 W	N 40 E	FM(S)	N
221	NV- 6	37.400 N	114.200 W	N 60 E	FM(S)	SS
222	NV- 7	37.470 N	117.670 W	N 2 E	FM(S)	N
223	NV- 8	34.730 N	115.050 W	N 39 E	FM(S)	N
224	NV- 9	37.750 N	116.000 W	N 84 E	FM(C)	SS
225	NV- 10	36.250 N	116.000 W	N 30 E	G-VA	N
226	NV- 11	36.200 N	118.150 W	N 8 E	G-FS(G)	N/SS
227	NV- 12	36.300 N	116.400 W	N 15 E	FM(C)	N
228	NV- 13	36.500 N	117.800 W	N 10 W	FM(C)	N
229	NV- 14	39.000 N	119.800 W	N-S	G-FS(G)	N
230	NV- 15	39.300 N	119.600 W	N 30 E	G-FS(G)	N
231	NV- 16	39.200 N	116.000 W	N 40 E	FM(C)	N
232	NV- 17	39.200 N	118.100 W	N 25 E	FM(A)	N/SS
233	NV- 18	39.700 N	116.000 W	N 35 E	G-FS(G)	N
234	NV- 19	39.700 N	118.400 W	N 34 E	FM(C)	N
235	NV- 20	39.800 N	118.000 W	N 76 E	FM(C)	N
236	NV- 21	40.200 N	116.500 W	N 35 E	G-FS(G)	N
237	NV- 22	40.300 N	117.000 W	N 30 E	G-FS(H)	N
238	NV- 23	40.370 N	117.330 W	N 30 E	G-VA	N
239	NV- 24	40.600 N	116.750 W	N 13 E	G-FS(G)	N
240	NV- 25	40.750 N	119.250 W	N 15 E	M	N
241	NV- 26	41.630 N	116.480 W	N 10 E	FM(C)	N
242	NV- 27	36.500 N	116.750 W	N 20 E	G-FS(G)	N

NEW HAMPSHIRE

rec. no.	SITE NUMBER	LATITUDE (decimal deg.)	LONGITUDE (decimal deg.)	AZIMUTH OF SH MAX	TYPE OF INDICATOR	STRESS REGIME
243	NH- 1	43.040 N	71.240 W	N 85 E	FM(S)	T
244	NH- 2	43.190 N	71.050 W	N 66 W	FM(S)	T/SS
245	NH- 3	43.000 N	71.200 W	N 70 W	FM(S)	T/SS

NEW JERSEY

rec. no.	SITE NUMBER	LATITUDE (decimal deg.)	LONGITUDE (decimal deg.)	AZIMUTH OF SH MAX	TYPE OF INDICATOR	STRESS REGIME
246	NJ- 1	- - - - - - - - - - - - - DELETED - - - - - - - - - - - - -				
247	NJ- 2	40.600 N	74.770 W	N 49 W	FM(S)	T
248	NJ- 3	40.650 N	74.050 W	N 80 E	FM(S)	T/SS
249	NJ- 4	40.950 N	74.350 W	N 62 W	FM(S)	T

rec. no.	SITE NUMBER	LATITUDE (decimal deg.)	LONGITUDE (decimal deg.)	AZIMUTH OF SH MAX	TYPE OF INDICATOR	STRESS REGIME
250	NM- 1	31.630 N	107.800 W	N-S	G-VA	N
251	NM- 2	32.000 N	107.000 W	N 10 E	G-VA	N
252	NM- 3	33.800 N	105.630 W	N 85 W	G-VA	N?
253	NM- 4	34.120 N	106.920 W	N 10 W	FM(A)	N
254	NM- 5	34.500 N	106.850 W	N 9 E	FM(A)	N/SS
255	NM- 6	34.550 N	107.330 W	N 30 E	G-FS(G)	N
256	NM- 7	34.620 N	107.530 W	N 10 E	G-VA	N
257	NM- 8	34.600 N	107.350 W	N 29 E	G-VA	N
258	NM- 9	34.880 N	106.870 W	N 11 E	G-VA	N
259	NM- 10	35.000 N	107.650 W	N 23 E	G-VA	N
260	NM- 11	35.150 N	106.770 W	N 3 E	G-VA	N
261	NM- 12	35.330 N	107.630 W	N 17 E	G-VA	N
262	NM- 13	35.370 N	107.480 W	N 30 E	G-VA	N
263	NM- 14	35.700 N	107.730 W	N 27 W	FM(S)	SS
264	NM- 15	35.700 N	107.980 W	N 83 W	FM(S)	SS
265	NM- 16	35.830 N	106.830 W	N 35 E	G-FS(G)	N
266	NM- 17	35.920 N	106.830 W	N 35 E	IS-HF	N
267				N 10 E	G-VA	N
268	NM- 18	36.000 N	106.880 W	N 26 E	FM(C)	N
269	NM- 19	36.140 N	106.270 W	N 15 E	FM(C)	N
270	NM- 21	36.420 N	104.920 W	N 42 W	G-VA	N?
271	NM- 22	36.530 N	103.250 W	N 76 W	G-VA	N?
272	NM- 23	36.620 N	104.330 W	N 67 W	G-VA	N?
273	NM- 24	36.670 N	104.570 W	N 70 W	G-VA	N?
274	NM- 25	36.670 N	104.500 W	N 54 W	G-VA	N?
275	NM- 26	36.980 N	105.400 W	N 16 W	G-VA	N?
276	NM- 27	36.840 N	105.950 W	N 17 E	W	W
277	NM- 28	37.000 N	107.000 W	N 17 E	FM(S)	N
278	NM- 29	33.840 N	108.630 W	N 17 E	G-VA	N

279	NM- 30	34.250 N	108.870 W	N 42 E	G-VA	?
280	NM- 31	36.450 N	108.690 W	N 60 W	G-VA	?
281	NM- 32	33.140 N	108.600 W	N 15 W	FS(G)	N

NEW YORK

rec. no.	SITE NUMBER	LATITUDE (decimal deg.)	LONGITUDE (decimal deg.)	AZIMUTH OF SH MAX	TYPE OF INDICATOR	STRESS REGIME
282	NY- 1	42.060 N	76.000 W	N 77 E	IS-HF	SS/T
283	NY- 2	42.060 N	78.200 W	N 62 E	IS-HF	?
284	NY- 3	42.600 N	78.200 W	N 61 E	FM(S)	SS/T
285	NY- 4	43.010 N	74.450 W	N 71 E	FM(A)	T
286	NY- 5	44.690 N	73.570 W	N 73 E	FM(S)	T
287	NY- 6	42.630 N	73.660 W	N 50 W	G-FS	T
288	NY- 7	43.450 N	76.520 W	N 67 E	IS-OC	T
289	NY- 8	40.990 N	73.660 W	N 60 W	FM(S)	T
290	NY- 9	41.130 N	73.760 W	N 75 W	FM(S)	T/SS
291	NY- 10	41.140 N	73.950 W	N 64 W	FM(S)	T
292	NY- 11	41.160 N	74.150 W	N 64 W	FM(S)	T
293	NY- 12	41.750 N	73.950 W	N 60 W	FM(S)	T
294	NY- 13	41.450 N	73.790 W	N 45 W	FM(S)	T
295	NY- 14	41.600 N	73.950 W	N 65 W	FM(S)	T
296	NY- 15	43.600 N	75.100 W	N 75 E	FM(S)	T
297	NY- 16	43.910 N	74.040 W	N 70 E	FM(S)	T
298	NY- 17	44.390 N	73.890 W	N 64 E	FM(S)	SS/T
299	NY- 18	44.520 N	74.510 W	N 53 E	FM(S)	T
300	NY- 19	44.560 N	74.030 W	N 70 E	FM(S)	T
301	NY- 20	44.650 N	74.550 W	N 79 E	FM(S)	T
302	NY- 21	43.060 N	76.700 W	N 64 E	M	SS

NORTH CAROLINA

rec. no.	SITE NUMBER	LATITUDE (decimal deg.)	LONGITUDE (decimal deg.)	AZIMUTH OF SH MAX	TYPE OF INDICATOR	STRESS REGIME
303	NC- 1	35.600 N	78.270 W	N 83 W	G-FS	T
304	NC- 2	- - - - - - - - - - - - - -	DELETED	- - - - - - - - - - - - - -		
305	NC- 3	- - - - - - - - - - - - - -	DELETED	- - - - - - - - - - - - - -		

Ohio

rec. no.	SITE NUMBER	LATITUDE (decimal deg.)	LONGITUDE (decimal deg.)	AZIMUTH OF SH MAX	TYPE OF INDICATOR	STRESS REGIME
306	OH- 1	39.500 N	82.500 W	N 65 E	IS-HF	SS
307	OH- 2	41.010 N	81.640 W	E-W	IS-OC	SS/T
308	OH- 3	40.050 N	82.530 W	N 62 E	IS-HF	?

OKLAHOMA

rec. no.	SITE NUMBER	LATITUDE (decimal deg.)	LONGITUDE (decimal deg.)	AZIMUTH OF SH MAX	TYPE OF INDICATOR	STRESS REGIME
309	OK- 1	35.900 N	97.900 W	N 65 E	1S-HF	?

OREGON

rec. no.	SITE NUMBER	LATITUDE (decimal deg.)	LONGITUDE (decimal deg.)	AZIMUTH OF SH MAX	TYPE OF INDICATOR	STRESS REGIME
310	OR- 1	42.170 N	119.920 W	N 30 E	FM(S)	N/SS
311	OR- 2	45.150 N	120.660 W	N 18 E	FM(C)	T
312	OR- 3	44.350 N	121.950 W	N 3 W	G-VA	SS?
313	OR- 4	43.900 N	121.600 W	N 15 W	G-VA	SS?
314	OR- 5	43.500 N	120.700 W	N 12 W	G-VA	SS?

PENNSYLVANIA

rec. no.	SITE NUMBER	LATITUDE (decimal deg.)	LONGITUDE (decimal deg.)	AZIMUTH OF SH MAX	TYPE OF INDICATOR	STRESS REGIME
315	PA- 1	- - - - - - - - - - - - -	DELETED	- - - - - - - - - - - - -		
316	PA- 2	- - - - - - - - - - - - -	DELETED	- - - - - - - - - - - - -		
317	PA- 3	41.000 N	76.000 W	N 70 E	IS-HF	?

SOUTH CAROLINA

rec. no.	SITE NUMBER	LATITUDE (decimal deg.)	LONGITUDE (decimal deg.)	AZIMUTH OF SH MAX	TYPE OF INDICATOR	STRESS REGIME
318	SC- 1	32.000 N	80.320 W	N 60 E	M	SS
319	SC- 2	- - - - - - - - - - - - - -	DELETED	- - - - - - - - - - - - - -		
320	SC- 3	- - - - - - - - - - - - - -	DELETED	- - - - - - - - - - - - - -		
321	SC- 4	- - - - - - - - - - - - - -	DELETED	- - - - - - - - - - - - - -		
322	SC- 5	35.000 N	82.670 W	N 60 E	IS-HF	f
323	SC- 6	- - - - - - - - - - - - - -	DELETED	- - - - - - - - - - - - - -		
324	SC- 7	34.330 N	81.330 W	N 58 E	M	I

SOUTH DAKOTA

rec. no.	SITE NUMBER	LATITUDE (decimal deg.)	LONGITUDE (decimal deg.)	AZIMUTH OF SH MAX	TYPE OF INDICATOR	STRESS REGIME
325	SD- 1	44.350 N	103.600 W	N 50 E	IS-DC	N

TENNESSEE

rec. no.	SITE NUMBER	LATITUDE (decimal deg.)	LONGITUDE (decimal deg.)	AZIMUTH OF Sh MAX	TYPE OF INDICATOR	STRESS REGIME
326	TN- 1	- - - - - - - - - - - - -	DELETED	- - - - - - - - - - - - -		
327	TN- 2	- - - - - - - - - - - - -	DELETED	- - - - - - - - - - - - -		
328	TN- 3	36.000 N	83.950 W	N 56 E	IS-OC	T

TEXAS

rec. no.	SITE NUMBER	LATITUDE (decimal deg.)	LONGITUDE (decimal deg.)	AZIMUTH OF SH MAX	TYPE OF INDICATOR	STRESS REGIME
329	TX- 1	33.650 N	102.700 W	N 66 W	IS-HF	?
330	TX- 2	32.920 N	103.050 W	N 61 W	IS-HF	?
331	TX- 3	32.300 N	102.750 W	N 64 W	IS-HF	?
332	TX- 4	32.500 N	101.120 W	N 78 E	IS-HF	?
333	TX- 5	32.300 N	101.200 W	N 84 E	IS-HF	?
334	TX- 6	31.670 N	101.850 W	N 73 W	IS-HF	?
335	TX- 7	31.700 N	101.900 W	N 87 W	IS-HF	?
336	TX- 8	31.620 N	102.150 W	N 86 W	IS-HF	?
337	TX- 9	31.620 N	102.000 W	N 85 W	IS-HF	?
338	TX- 10	31.500 N	102.070 W	N 61 W	IS-HF	?
339	TX- 11	31.420 N	102.450 W	N 61 W	IS-HF	?
340	TX- 12	30.570 N	98.270 W	N 67 W	IS-HF	SS/T
341	TX- 13	26.900 N	98.300 W	N 64 E	G-FS	N
342	TX- 14	26.750 N	97.720 W	N 9 E	G-FS	N
343	TX- 15	33.000 N	100.700 W	N 59 E	FM(S)	N
344	TX- 16	30.690 N	104.570 W	N 16 W	FM(S)	SS
345	TX- 17	31.280 N	96.560 W	N 51 E	IS-DE	?
346	TX- 18	31.900 N	96.380 W	N 54 E	IS-DE	?
347	TX- 19	32.380 N	95.900 W	N 64 E	IS-DE	?
348	TX- 20	32.900 N	95.570 W	N 72 E	IS-DE	?
349	TX- 21	32.740 N	95.000 W	N 56 E	IS-DE	?
350	TX- 22	32.360 N	94.630 W	N 57 E	IS-DE	?
351	TX- 23	31.960 N	94.530 W	N 68 E	IS-DE	?
352	TX- 24	33.000 N	94.200 W	N 77 E	IS-DE	?

rec. no.	SITE NUMBER	LATITUDE (decimal deg.)	LONGITUDE (decimal deg.)	AZIMUTH OF SH MAX	TYPE OF INDICATOR	STRESS REGIME
353	UT- 1	37.800 N	113.030 W	N 30 W	FM(S)	N
354	UT- 2	38.580 N	112.830 W	N 15 E	FM(C)	N
355	UT- 3	38.750 N	111.000 W	N-S	G-VA	N?
356	UT- 4	39.500 N	110.500 W	N 75 W	FM(C)	T
357	UT- 5	39.600 N	119.900 W	N 16 E	FM(S)	N/SS
358	UT- 6	39.830 N	109.250 W	N 65 W	G-VA	?
359	UT- 8	40.400 N	111.400 W	N 63 W	FM(C)	I
360	UT- 9	40.520 N	111.310 W	N 49 W	FM(C)	N
361	UT- 10	40.600 N	111.200 W	N 87 W	FM(C)	T
362	UT- 11	40.720 N	112.040 W	N 8 W	FM(C)	N
363	UT- 12	40.780 N	111.880 W	N 18 E	G-FS(G)	N
364				N 35 W	G-FS(G)	N
365	UT- 13	40.800 N	111.500 W	N 30 E	FM(C)	N
366	UT- 14	41.700 N	111.700 W	N 6 E	FM(C)	N
367	UT- 15	41.800 N	112.900 W	N 15 W	FM(S)	N
368	UT- 16	41.900 N	112.660 W	N 13 W	FM(C)	N
369	UT- 17	39.570 N	110.400 W	N 31 W	IS-DC	T
370	UT- 18	37.400 N	113.550 W	N 25 E	G-VA	N
371	UT- 19	38.510 N	112.850 W	N 35 E	IS-HF	N
372	UT- 20	39.660 N	111.830 W	N 24 E	G-FS(G)	N
373	UT- 21	40.800 N	111.310 W	N 17 W	IS-HF	N
374	UT- 22	40.160 N	111.570 W	N 23 W	G-FS(G)	N
375	UT- 23	40.260 N	111.630 W	N 12 W	G-FS(G)	N
376	UT- 24	40.510 N	111.820 W	N 22 W	G-FS(G)	N
377	UT- 25	40.310 N	112.270 W	N 1 W	G-FS(G)	N
378	UT- 26	41.340 N	112.030 W	N 15 W	G-FS(G)	N
379	UT- 27	41.702 N	112.070 W	N 15 W	G-FS(G)	N
380	UT- 28	42.150 N	111.260 W	N 5 E	G-FS(G)	N
381	UT- 29	39.520 N	111.970 W	N 10 W	FM(A)	SS/T

382	UT- 30	36.000 N	111.450 W	N 52 W	PM(S)	SS
383	UT- 31	36.530 N	109.830 W	N 89 W	PM(A)	SS

VIRGINIA

rec. no.	SITE NUMBER	LATITUDE (decimal deg.)	LONGITUDE (decimal deg.)	AZIMUTH OF SH MAX	TYPE OF INDICATOR	STRESS REGIME
384	VA- 1	38.030 N	77.730 W	N 80 W	FM(A)	T
385	VA- 2	38.400 N	77.370 W	N 57 W	G-FS	T
386	VA- 3	38.920 N	77.230 W	N 55 W	G-FS	T
387	VA- 4	37.320 N	77.370 W	N 80 W	G-FS	T
388	VA- 5	37.030 N	78.780 W	N 70 W	G-FS	T

WASHINGTON

rec. no.	SITE NUMBER	LATITUDE (decimal deg.)	LONGITUDE (decimal deg.)	AZIMUTH OF SH MAX	TYPE OF INDICATOR	STRESS REGIME
389	WA- 1	46.760 N	121.520 W	N 20 W	FM(S)	SS
390	WA- 2	46.750 N	119.580 W	N 5 W	FM(A)	T
391	WA- 3	47.500 N	122.500 W	N 20 E	FM(A)	SS/T
392	WA- 4	46.160 N	120.900 W	N-S	G-VA	SS?
393	WA- 5	46.000 N	121.820 W	N 5 E	G-VA	SS?
394	WA- 6	45.570 N	122.170 W	N 6 E	G-VA	SS?
395	WA- 7	46.340 N	122.227 W	N 33 E	FM(A)	SS

WEST VIRGINIA

rec. no.	SITE NUMBER	LATITUDE (decimal deg.)	LONGITUDE (decimal deg.)	AZIMUTH OF SH MAX	TYPE OF INDICATOR	STRESS REGIME
396	WV- 1	38.140 N	82.000 W	N 60 E	IS-HF	SS/T
397	WV- 2	- - - - - - - - - - - - - - - DELETED - - - - - - - - - - - - - - -				
398	WV- 3	39.500 N	78.120 W	N 27 E	IS-HF	T
399	WV- 4	39.750 N	80.420 W	N 84 W	IS-HF	T
400	WV- 5	38.000 N	81.400 W	N 64 E	IS-DC	?
401	WV- 6	39.670 N	80.840 W	N 67 E	IS-PC	?
402	WV- 7	38.670 N	82.130 W	N 75 E	IS-PC	?
403	WV- 8	38.000 N	81.850 W	N 60 E	IS-PC	?
404	WV- 9	38.080 N	82.150 W	N 65 E	IS-PC	?

WISCONSIN

rec. no.	SITE NUMBER	LATITUDE (decimal deg.)	LONGITUDE (decimal deg.)	AZIMUTH OF SH MAX	TYPE OF INDICATOR	STRESS REGIME
405	WI- 1	43.150 N	89.000 W	N 57 E	IS-HF	T
406	WI- 2	43.700 N	89.330 W	N 65 E	IS-HF	SS
407	WI- 3	44.070 N	87.650 W	N 60 E	IS-HF	T

WYOMING

rec. no.	Site Number	Latitude (decimal deg.)	Longitude (decimal deg.)	Azimuth of SH max	Type of Indicator	Stress Regime
408	WY- 1	42.500 N	109.000 W	N 25 E	IS-HF	SS
409	WY- 2	44.470 N	110.650 W	N 20 W	FM(C)	N
410	WY- 3	44.660 N	110.620 W	N 50 W	FM(A)	N/SS
411	WY- 4	41.550 N	109.450 W	N 30 W	IS-DC	SS
412	WY- 5	41.750 N	109.000 W	N 30 W	G-VA	N?

ATLANTIC BASIN

rec. no.	SITE Number	LATITUDE (decimal deg.)	LONGITUDE (decimal deg.)	AZIMUTH OF SH MAX	TYPE OF INDICATOR	STRESS REGIME
413	AT- 1	17.330 N	54.910 W	N 1 W	FM(S)	T/SS
414	AT- 2	17.440 N	54.030 W	N 6 W	FM(S)	T/SS
415	AT- 3	19.600 N	56.100 W	N 17 W	FM(S)	T/SS
416	AT- 4	20.580 N	62.300 W	N 61 W	FM(S)	T
417	AT- 5	29.600 N	67.400 W	N 69 E	FM(S)	T
418	AT- 6	33.010 N	61.060 W	N 86 E	FM(S)	T/SS
419	AT- 7	44.500 N	31.300 W	N 64 W	FM(S)	T/SS