

VI. SURFACE SLOPES OF THE ICE SHEET

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The surface slopes of the ice sheet were measured during inland traverses along Routes S, H and Z at positions for geodetic survey, and Routes YM, SS, IM and K at 20 - 50 km intervals in 1982-1983. By means of a Wild T-2 theodolite, vertical angles of the surface against the theodolite horizontal plane was read for direction at 15-30 degrees intervals. Figure 1 shows the distribution of the direction of the estimated maximum declination which represent downhill slopes in addition to the results of a previous observation (Naruse, 1975). The readings of measurement and the patterns of distribution of declination are given in Fig. 2. Dashed lines in the patterns of distribution represent the estimated lines in case of visibility not permitted. And a zero degree of reading almost means that there is no data of that direction. Outer circle and inner circle show 25 minutes and 50 minutes of declination, respectively.

Reference

Naruse, R. (1975) : Movement of the ice sheet observed by a triangulation chain. JARE Data Rep., 28 (Glaciol.), 48-61.

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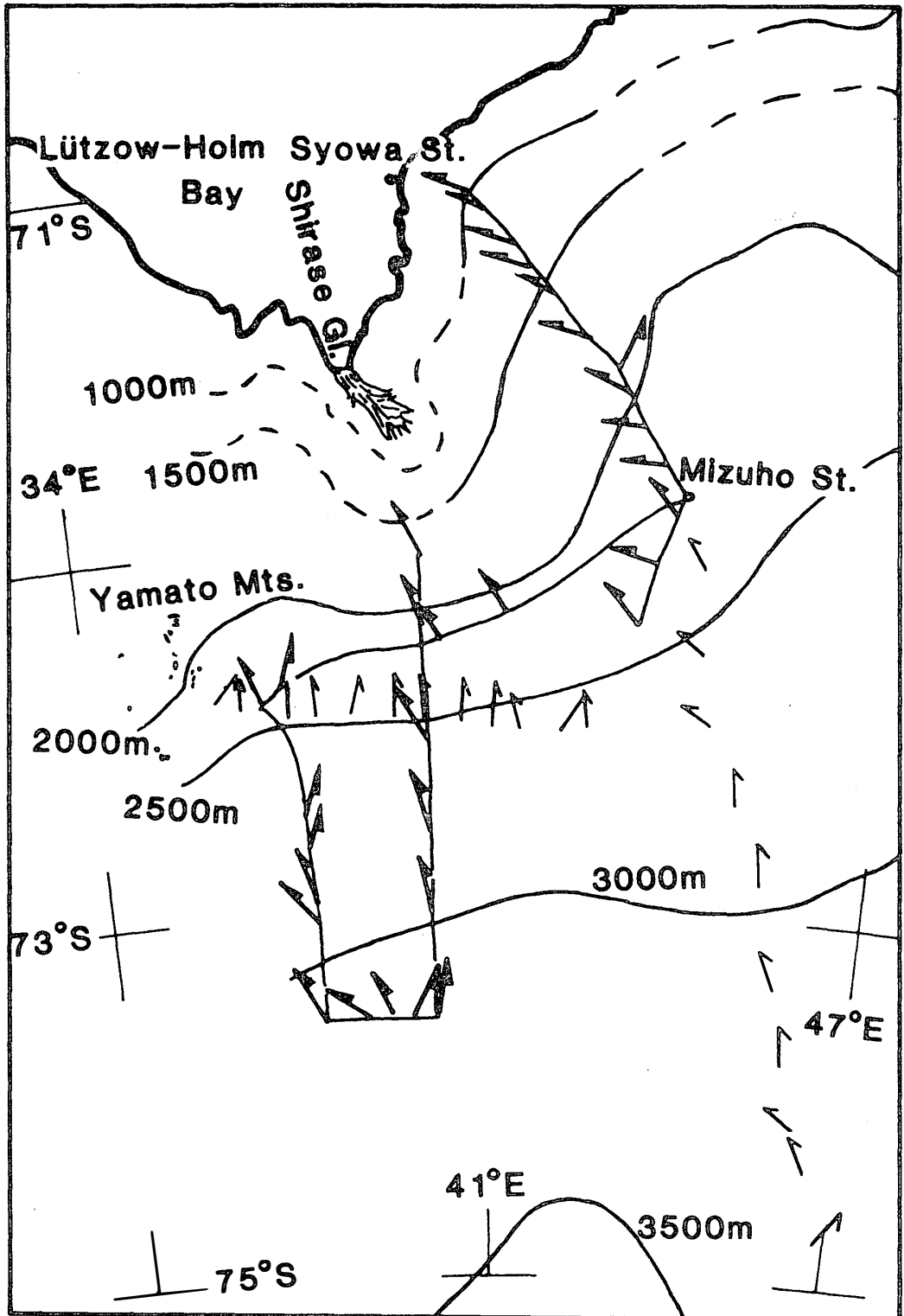
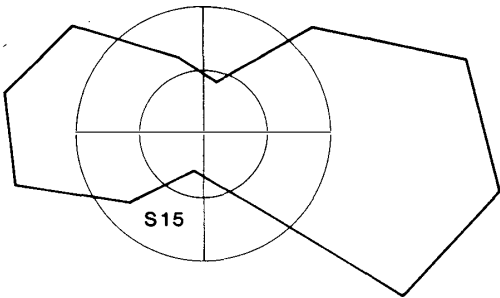
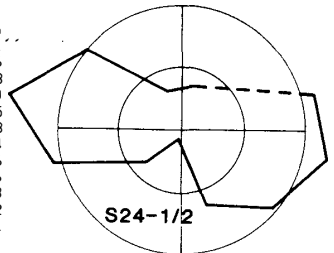


Fig. 1. Distribution of surface slope.

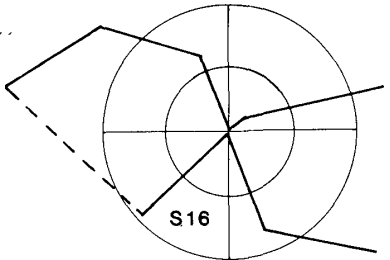
Direction	Declination
313	+1° 8' 49"
343	+0 34 22
13	-0 22 37
43	-1 1 44
73	-1 45 46
103	-1 57 50
133	-1 44 49
193	-0 16 58
223	+0 41 27
253	+1 16 11
283	+1 18 53



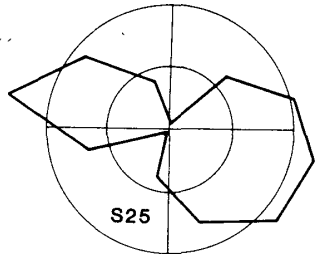
Direction	Declination
313	-0° 50' 31"
343	-0 17 16
13	+0 19 48
43	+0 0 0
73	+0 53 45
103	+0 57 43
133	+0 49 4
163	+0 33 36
193	+0 3 46
223	-0 18 28
253	-0 52 22
283	-1 8 31



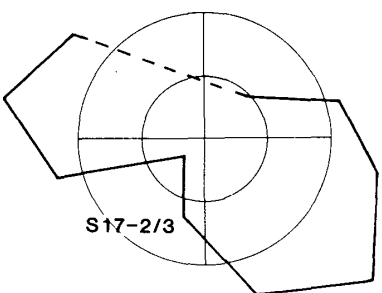
Direction	Declination
313	-1° 6' 50"
343	-0 33 54
13	+0 0 3
43	+0 8 20
73	+1 8 13
103	+1 30 50
133	+1 18 10
163	+0 45 46
193	-0 0 3
223	-0 49 26
253	+0 0 0
283	-1 28 33



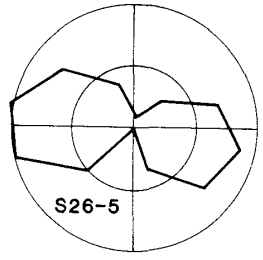
Direction	Declination
313	-0° 45' 50"
343	-0 21 39
13	+0 3 3
43	+0 31 44
73	+0 50 27
103	+0 57 32
133	+0 57 18
163	+0 42 14
193	+0 20 45
223	-0 1 19
253	-0 32 27
283	-1 4 30



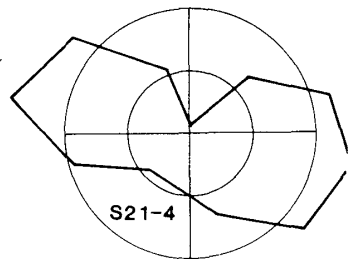
Direction	Declination
313	-1° 7' 22"
343	+0 0 0
13	+0 0 0
43	+0 24 50
73	+0 55 11
103	+1 8 59
133	+1 29 13
163	+1 11 16
193	+0 34 30
223	-0 11 9
253	-0 59 27
283	-1 19 19



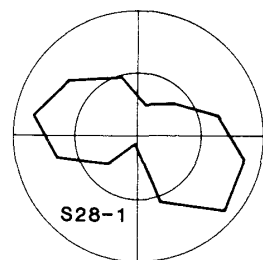
Direction	Declination
313	-0° 37' 12"
343	-0 19 51
13	-0 4 15
43	+0 15 28
73	+0 34 12
103	+0 42 54
133	+0 38 16
163	+0 19 4
193	-0 0 57
223	-0 25 37
253	-0 47 52
283	-0 48 7



Direction	Declination
313	-1° 1' 19"
343	-0 29 31
11	+0 2 38
43	+0 33 10
73	+0 57 3
103	+1 4 19
133	+1 1 15
163	+0 37 44
193	+0 23 16
223	-0 21 28
253	-0 45 57
283	-1 10 26



Direction	Declination
313	-0° 36' 25"
343	-0 26 52
13	-0 14 20
43	+0 19 58
73	+0 32 5
103	+0 42 36
133	+0 46 22
163	+0 29 27
193	+0 3 39
223	-0 16 19
253	-0 32 31
283	-0 41 34



Direction	Declination
313	-0° 40' 55"
343	-0 27 32
13	-0 9 14
43	+0 9 10
78	+0 29 13
103	+0 35 34
133	+0 42 43
163	+0 24 18
193	+0 6 43
223	-0 6 46
253	-0 33 43
283	-0 42 54

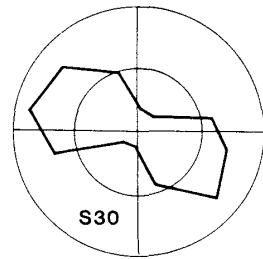
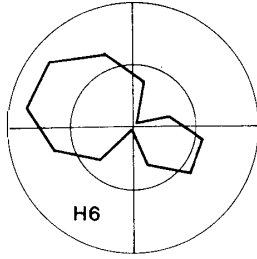


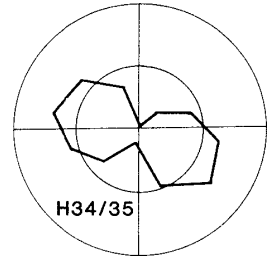
Fig. 2. Distribution pattern of surface slope.

Direction	Declination
312	-0° 43' 8"
342	-0° 34' 1"
12	-0° 20' 20"
42	-0° 0' 43"
72	+0° 14' 24"
102	+0° 27' 18"
132	+0° 29' 38"
162	+0° 18' 18"
192	-0° 0' 39"
222	-0° 19' 8"
252	-0° 32' 16"
282	-0° 41' 56"



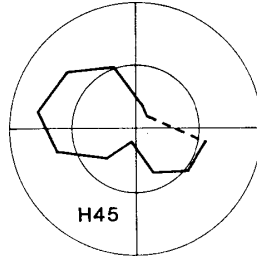
H6

Direction	Declination
312	-0° 31' 4"
342	-0° 18' 10"
12	-0° 0' 3"
42	+0° 8' 20"
72	+0° 20' 31"
102	+0° 31' 37"
132	+0° 36' 46"
162	+0° 26' 27"
192	+0° 6' 50"
222	-0° 19' 44"
252	-0° 27' 46"
282	-0° 33' 32"



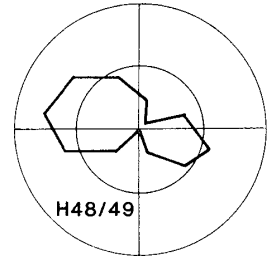
H34/35

Direction	Declination
312	-0° 36' 21"
342	-0° 28' 22"
12	-0° 9' 57"
42	+0° 6' 21"
68	+0° 0' 0"
102	+0° 27' 39"
132	+0° 27' 43"
162	+0° 20' 42"
192	+0° 6' 0"
222	-0° 16' 58"
252	-0° 31' 37"
282	-0° 38' 31"



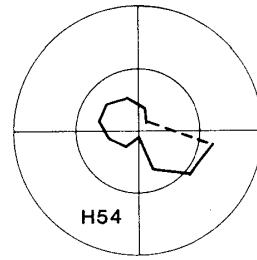
H45

Direction	Declination
312	-0° 34' 1"
342	-0° 24' 21"
12	-0° 13' 19"
42	-0° 3' 14"
72	+0° 18' 10"
109	+0° 28' 22"
132	+0° 23' 27"
162	+0° 10' 22"
192	-0° 0' 28"
222	-0° 12' 46"
252	-0° 30' 28"
282	-0° 37' 51"



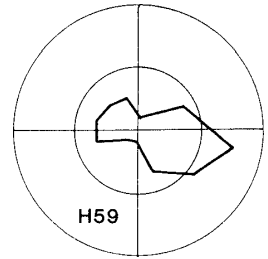
H48/49

Direction	Declination
312	-0° 16' 55"
342	-0° 14' 52"
12	-0° 10' 8"
42	+0° 4' 12"
72	+0° 0' 0"
102	+0° 29' 20"
132	+0° 27' 39"
162	+0° 16' 30"
192	+0° 3' 7"
222	-0° 8' 27"
252	-0° 12' 0"
282	-0° 15' 57"



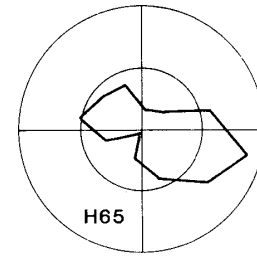
H54

Direction	Declination
312	-0° 15' 10"
342	-0° 14' 5"
12	-0° 5' 20"
42	+0° 8' 56"
60	+0° 20' 2"
102	+0° 37' 19"
132	+0° 29' 9"
162	+0° 19' 12"
192	+0° 4' 48"
222	-0° 5' 34"
252	-0° 17' 20"
282	-0° 16' 8"



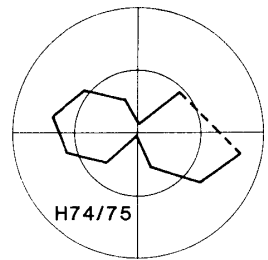
H59

Direction	Declination
312	-0° 21' 32"
342	-0° 20' 5"
12	-0° 8' 49"
42	+0° 10' 33"
72	+0° 27' 14"
105	+0° 42' 28"
132	+0° 34' 12"
162	+0° 22' 15"
192	+0° 12' 46"
222	-0° 1' 33"
252	-0° 14' 31"
282	-0° 24' 46"



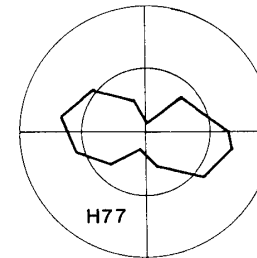
H65

Direction	Declination
312	-0° 27' 54"
342	-0° 14' 56"
12	+0° 3' 53"
42	+0° 23' 45"
72	+0° 0' 0"
102	+0° 41' 6"
132	+0° 32' 24"
162	+0° 15' 21"
192	-0° 0' 43"
222	-0° 17' 45"
252	-0° 28' 1"
282	-0° 33' 14"



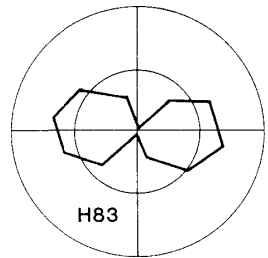
H74/75

Direction	Declination
312	-0° 27' 46"
342	-0° 14' 24"
12	+0° 3' 32"
42	+0° 20' 5"
91	+0° 32' 9"
102	+0° 34' 15"
132	+0° 30' 32"
162	+0° 15' 32"
192	-0° 8' 9"
222	-0° 19' 51"
252	-0° 28' 58"
282	-0° 33' 0"



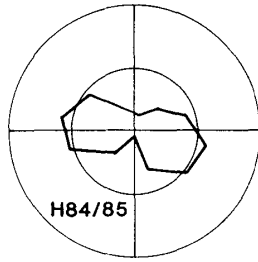
H77

Direction	Declination
312	-0° 28' 8"
342	-0° 15' 50"
12	-0° 1' 12"
42	+0° 18' 10"
65	+0° 30' 28"
102	+0° 33' 32"
132	+0° 25' 26"
162	+0° 12' 25"
192	-0° 1' 22"
222	-0° 20' 34"
252	-0° 30' 0"
282	-0° 32' 45"

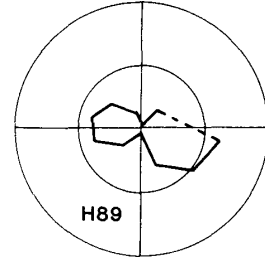


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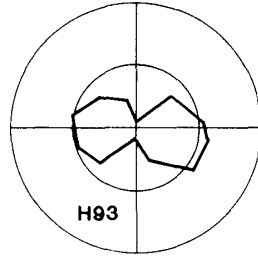
Direction	Declination
312	-0° 23' 52''
342	-0° 9' 0''
12	+0° 6' 50''
42	+0° 12' 21''
72	+0° 20' 16''
102	+0° 27' 39''
132	+0° 26' 49''
162	+0° 17' 34''
192	+0° 2' 16''
222	-0° 12' 36''
252	-0° 26' 27''
282	-0° 28' 37''



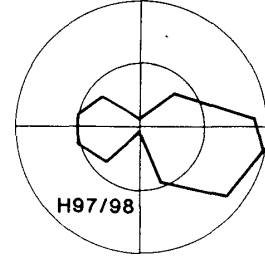
Direction	Declination
312	-0° 15' 7''
342	-0° 6' 39''
12	+0° 0' 50''
42	+0° 9' 14''
72	+0° 0' 0''
102	+0° 30' 46''
132	+0° 27' 50''
162	+0° 16' 51''
192	-0° 2' 6''
222	-0° 9' 57''
252	-0° 18' 28''
282	-0° 19' 30''



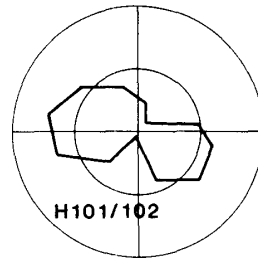
Direction	Declination
312	-0° 19' 40''
342	-0° 12' 28''
12	+0° 1' 8''
42	+0° 18' 21''
87	+0° 25' 48''
102	+0° 27' 46''
132	+0° 29' 13''
162	+0° 15' 18''
192	-0° 5' 16''
222	-0° 21' 21''
252	-0° 24' 32''
282	-0° 25' 15''



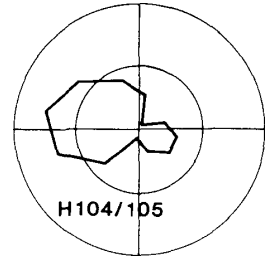
Direction	Declination
312	-0° 19' 48''
342	-0° 4' 55''
12	+0° 3' 18''
42	+0° 19' 1''
85	+0° 43' 37''
102	+0° 48' 32''
132	+0° 44' 49''
162	+0° 25' 4''
192	+0° 1' 55''
222	-0° 19' 58''
252	-0° 25' 58''
282	-0° 24' 18''



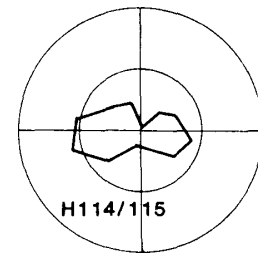
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342	-0° 20' 34''
12	-0° 12' 14''
42	+0° 4' 58''
82	+0° 23' 13''
102	+0° 29' 9''
132	+0° 31' 22''
162	+0° 21' 36''
192	-0° 1' 37''
222	-0° 17' 31''
252	-0° 32' 34''
282	-0° 35' 24''



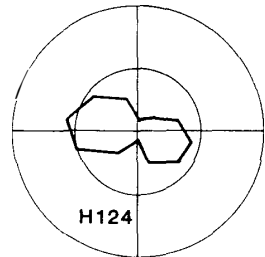
Direction	Declination
312	-0° 31' 11''
342	-0° 22' 22''
12	-0° 14' 31''
42	+0° 0' 50''
72	+0° 10' 15''
102	+0° 15' 10''
132	+0° 15' 28''
162	+0° 9' 32''
192	-0° 3' 32''
222	-0° 20' 24''
252	-0° 33' 32''
282	-0° 36' 50''



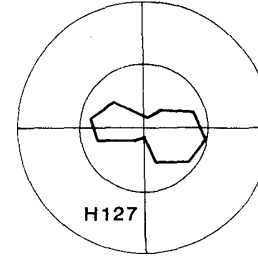
Direction	Declination
312	-0° 15' 25''
342	-0° 13' 8''
12	+0° 0' 50''
42	+0° 10' 44''
64	+0° 14' 27''
102	+0° 20' 9''
132	+0° 17' 20''
162	+0° 8' 16''
192	-0° 6' 21''
222	-0° 18' 50''
252	-0° 27' 50''
282	-0° 25' 33''



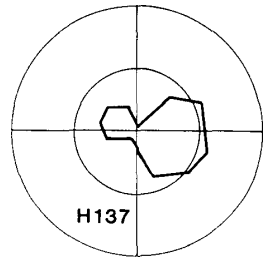
Direction	Declination
312	-0° 22' 22''
342	-0° 15' 28''
12	-0° 5' 9''
42	+0° 7' 40''
72	+0° 15' 35''
102	+0° 21' 7''
132	+0° 20' 27''
162	+0° 14' 34''
192	+0° 3' 25''
222	-0° 12' 32''
252	-0° 24' 50''
282	-0° 27' 14''



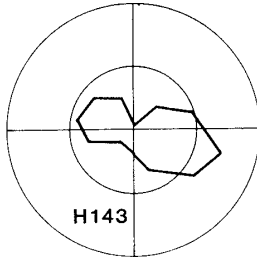
Direction	Declination
312	-0° 15' 43''
342	-0° 5' 52''
12	+0° 4' 40''
42	+0° 9' 39''
72	+0° 19' 55''
102	+0° 24' 3''
132	+0° 22' 33''
162	+0° 15' 46''
192	+0° 5' 6''
222	-0° 7' 26''
252	-0° 18' 32''
282	-0° 20' 42''



Direction	Declination
312	-0° 15' 28''
342	-0° 10' 40''
12	+0° 1' 33''
42	+0° 18' 54''
64	+0° 27' 43''
107	+0° 29' 13''
132	+0° 27' 21''
162	+0° 20' 56''
192	+0° 5' 9''
222	-0° 4' 58''
252	-0° 12' 28''
282	-0° 14' 5''

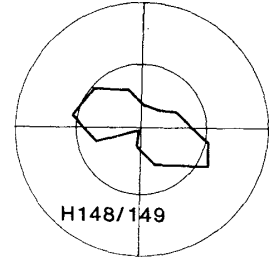


Direction	Declination
312	-0° 20' 27"
342	-0° 14' 13"
12	+0° 1' 33"
42	+0° 12' 39"
72	+0° 24' 21"
108	+0° 35' 49"
132	+0° 30' 43"
162	+0° 18' 36"
192	+0° 8' 45"
222	-0° 8' 6"
252	-0° 18' 3"
282	-0° 21' 39"



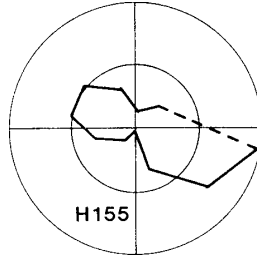
H143

Direction	Declination
312	-0° 25' 58"
342	-0° 18' 18"
12	-0° 10' 22"
42	+0° 10' 30"
60	+0° 14' 45"
102	+0° 26' 38"
122	+0° 30' 50"
162	+0° 16' 19"
192	+0° 7' 8"
222	-0° 0' 43"
252	-0° 18' 18"
282	-0° 26' 27"



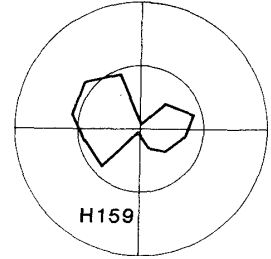
H148/149

Direction	Declination
312	-0° 26' 42"
342	-0° 16' 48"
12	-0° 5' 49"
42	+0° 11' 34"
72	+0° 0' 0"
102	+0° 47' 27"
132	+0° 38' 38"
162	+0° 19' 8"
192	+0° 1' 40"
222	-0° 7' 30"
252	-0° 15' 43"
282	-0° 25' 26"



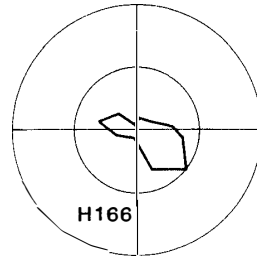
H155

Direction	Declination
312	-0° 30' 0"
342	-0° 24' 54"
12	-0° 1' 44"
42	+0° 14' 13"
72	+0° 21' 14"
102	+0° 17' 27"
132	+0° 13' 44"
162	+0° 7' 58"
192	-0° 1' 22"
222	-0° 21' 36"
252	-0° 21' 46"
282	-0° 27' 10"



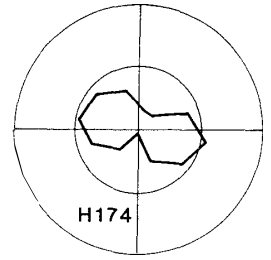
H159

Direction	Declination
312	-0° 10' 4"
342	-0° 1' 12"
12	-0° 4' 15"
42	+0° 4' 44"
88	+0° 14' 2"
102	+0° 17' 52"
132	+0° 26' 6"
162	+0° 17' 52"
192	+0° 4' 44"
222	-0° 4' 51"
252	-0° 8' 34"
282	-0° 14' 31"



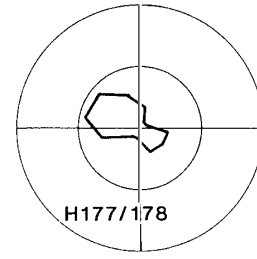
H166

Direction	Declination
312	-0° 22' 8"
342	-0° 17' 6"
12	-0° 8' 45"
42	+0° 7' 19"
70	+0° 20' 9"
102	+0° 26' 27"
132	+0° 22' 15"
162	+0° 14' 38"
192	-0° 0' 39"
222	-0° 11' 49"
252	-0° 19' 8"
282	-0° 23' 9"



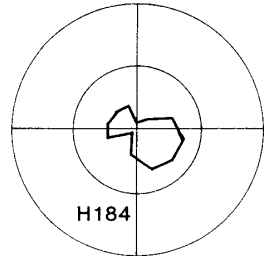
H174

Direction	Declination
312	-0° 21' 3"
342	-0° 17' 16"
12	-0° 9' 0"
42	-0° 2' 9"
59	+0° 1' 58"
102	+0° 10' 33"
132	+0° 12' 14"
162	+0° 12' 10"
192	+0° 4' 58"
222	-0° 5' 27"
252	-0° 16' 8"
282	-0° 21' 28"



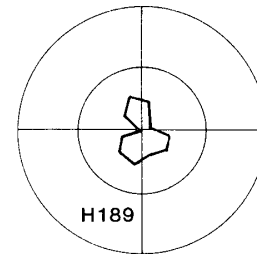
H177/178

Direction	Declination
311	-0° 10' 58"
341	-0° 10' 30"
11	-0° 2' 24"
41	+0° 5' 34"
71	+0° 14' 31"
104	+0° 18' 36"
131	+0° 19' 15"
161	+0° 18' 18"
191	+0° 11' 13"
221	-0° 2' 6"
251	-0° 11' 34"
281	-0° 10' 55"



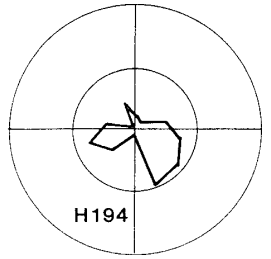
H184

Direction	Declination
311	-0° 9' 10"
341	-0° 16' 12"
11	-0° 12' 14"
41	-0° 5' 9"
71	+0° 3' 18"
104	+0° 10' 44"
131	+0° 13' 30"
161	+0° 11' 24"
191	+0° 15' 3"
221	+0° 13' 26"
251	+0° 8' 16"
281	-0° 0' 7"



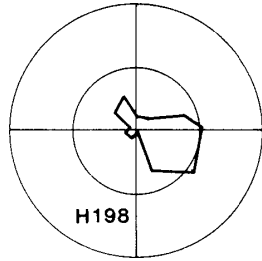
H189

Direction	Declination
311	-0° 0' 14"
341	-0° 12' 28"
11	-0° 6' 7"
41	+0° 3' 21"
78	+0° 12' 39"
101	+0° 17' 27"
131	+0° 22' 8"
161	+0° 25' 37"
191	+0° 1' 58"
221	+0° 12' 50"
251	+0° 18' 3"
281	+0° 11' 45"



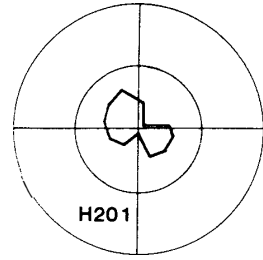
H194

Direction	Declination
311	-0° 10' 15"
341	-0 15 25
11	-0 5 34
41	+0 6 28
71	+0 20 2
88	+0 25 51
131	+0 29 2
161	+0 18 21
191	-0 0 32
221	-0 3 39
251	-0 4 4
281	-0 2 16



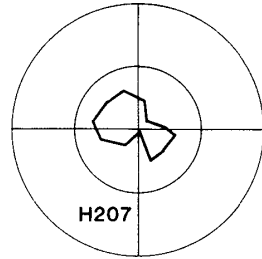
H198

Direction	Declination
311	-0° 15' 7"
341	-0 18 28
11	-0 10 37
41	-0 1 15
87	+0 11 38
101	+0 12 57
131	+0 14 16
161	+0 12 36
191	-0 1 48
221	-0 9 18
251	-0 12 14
281	-0 13 12



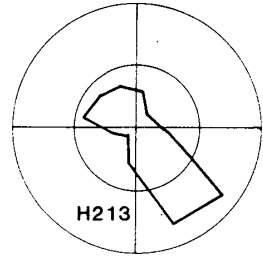
H201

Direction	Declination
311	-0° 16' 55"
341	-0 17 49
11	-0 12 36
41	-0 4 40
89	+0 10 30
101	+0 14 5
131	+0 13 40
161	+0 14 31
191	-0 0 50
221	-0 8 38
251	-0 15 7
281	-0 17 49



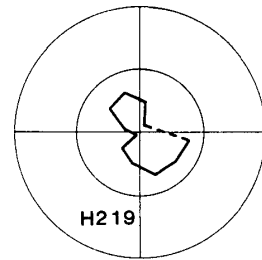
H207

Direction	Declination
311	-0° 19' 48"
341	-0 19 12
11	-0 14 20
41	-0 7 19
91	+0 9 57
101	+0 13 15
131	-0 44 20
161	-0 44 6
191	+0 15 18
221	+0 6 3
251	-0 8 34
281	-0 20 49



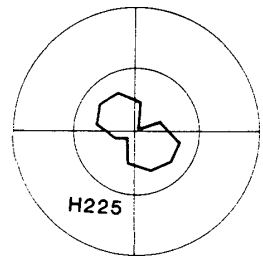
H213

Direction	Declination
311	-0° 15' 3"
341	-0 17 49
11	-0 12 14
41	-0 3 14
71	+0 0 0
101	+0 19 26
131	+0 18 50
161	+0 19 33
191	+0 14 9
221	+0 9 10
251	+0 1 33
281	-0 5 52



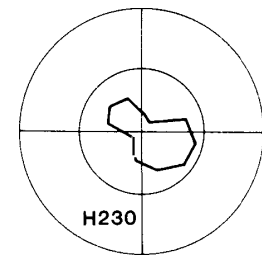
H219

Direction	Declination
311	-0° 18' 25"
341	-0 18 32
11	-0 12 39
41	-0 0 10
69	+0 10 33
103	+0 18 3
131	+0 19 19
161	+0 18 25
191	+0 14 16
221	+0 4 12
251	-0 8 31
281	-0 15 0



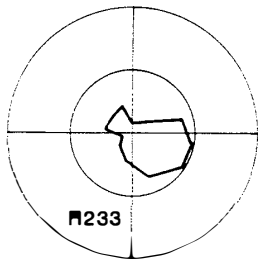
H225

Direction	Declination
311	-0° 16' 15"
341	-0 15 35
11	-0 6 46
41	+0 4 44
71	+0 17 52
101	+0 20 49
131	+0 21 50
161	+0 17 27
191	+0 11 45
221	+0 4 15
251	-0 4 55
281	-0 13 19



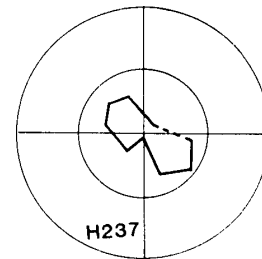
H230

Direction	Declination
311	-0° 10' 55"
341	-0 12 14
11	-0 4 44
41	+0 6 18
71	+0 19 40
101	+0 23 42
126	+0 24 36
161	+0 19 33
191	+0 11 34
221	+0 6 14
251	-0 4 8
281	-0 11 16



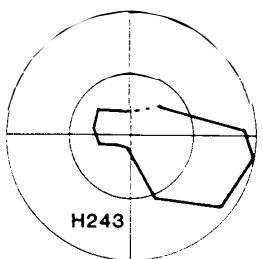
H233

Direction	Declination
311	-0° 18' 32"
341	-0 17 2
11	-0 6 50
41	+0 5 13
71	+0 0 0
101	+0 18 25
131	+0 24 0
161	+0 18 43
191	+0 1 58
221	-0 10 12
251	-0 10 33
281	-0 14 31



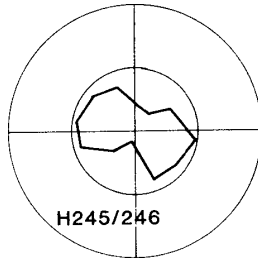
H237

Direction	Declination
311	-0° 16' 51"
341	-0 10 40
11	+0 0 0
41	+0 16 8
87	+0 43 37
101	+0 48 10
131	+0 46 48
161	+0 29 13
191	+0 5 56
221	-0 6 0
251	-0 13 8
281	-0 14 52



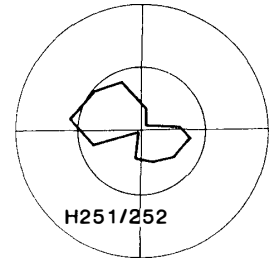
H243

Direction	Declination
311	-0° 22' 33"
341	-0° 19' 40"
11	-0° 10' 22"
41	+0° 9' 39"
55	+0° 16' 22"
101	+0° 24' 7"
131	+0° 21' 43"
161	+0° 22' 30"
191	+0° 4' 26"
221	-0° 11' 34"
251	-0° 21' 39"
281	-0° 22' 26"



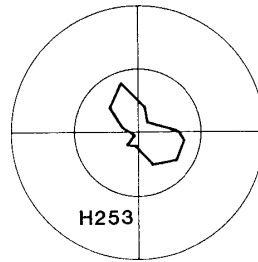
H245/246

Direction	Declination
311	-0° 25' 12"
341	-0° 21' 54"
11	-0° 8' 56"
41	-0° 3' 0"
83	+0° 14' 20"
101	+0° 18' 28"
131	+0° 17' 49"
161	+0° 14' 13"
191	+0° 12' 32"
221	+0° 0' 25"
251	-0° 19' 55"
281	-0° 27' 10"



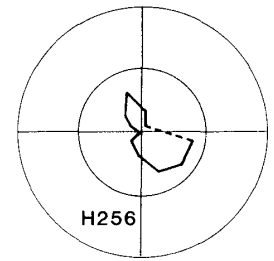
H251/252

Direction	Declination
311	-0° 15' 10"
341	-0° 21' 18"
11	-0° 10' 55"
41	-0° 4' 51"
90	+0° 15' 7"
101	+0° 17' 31"
131	+0° 19' 12"
161	+0° 14' 34"
191	+0° 6' 43"
221	+0° 6' 39"
251	+0° 2' 6"
281	-0° 5' 52"



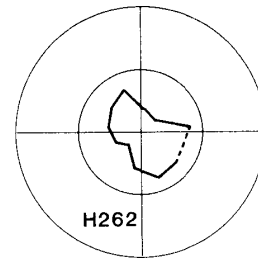
H253

Direction	Declination
311	-0° 9' 3"
341	-0° 18' 10"
11	-0° 8' 34"
41	-0° 1' 51"
71	+0° 0' 0"
101	+0° 20' 16"
131	+0° 20' 27"
161	+0° 17' 16"
191	+0° 9' 32"
221	+0° 5' 34"
251	+0° 0' 32"
281	-0° 2' 42"



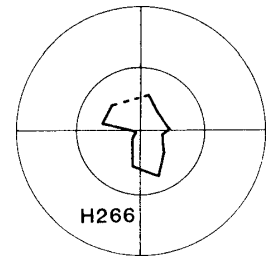
H256

Direction	Declination
311	-0° 15' 32"
341	-0° 19' 4"
11	-0° 9' 10"
48	+0° 8' 2"
84	+0° 19' 15"
101	+0° 0' 0"
131	+0° 18' 10"
161	+0° 20' 38"
191	+0° 15' 10"
221	+0° 7' 22"
251	-0° 11' 13"
281	-0° 12' 36"



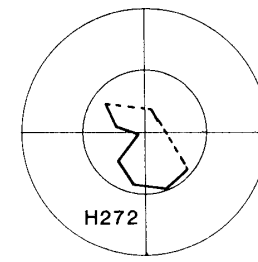
H262

Direction	Declination
311	-0° 16' 8"
341	+0° 0' 0"
41	-0° 16' 12"
11	-0° 10' 1"
87	+0° 10' 55"
101	+0° 8' 6"
131	+0° 12' 14"
161	+0° 21' 36"
191	+0° 16' 8"
221	-0° 4' 44"
251	-0° 1' 22"
281	-0° 14' 27"



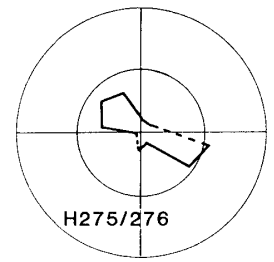
H266

Direction	Declination
311	-0° 20' 52"
341	+0° 0' 0"
11	-0° 10' 40"
41	+0° 6' 50"
71	+0° 0' 0"
101	+0° 0' 0"
131	+0° 22' 58"
161	+0° 26' 13"
191	+0° 23' 24"
221	+0° 15' 57"
251	+0° 2' 13"
281	-0° 11' 9"



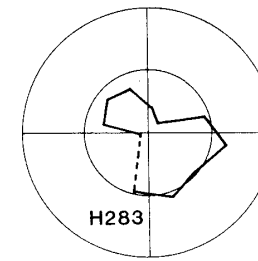
H272

Direction	Declination
311	-0° 20' 45"
341	-0° 18' 43"
11	-0° 6' 7"
41	+0° 4' 51"
71	+0° 0' 0"
101	+0° 26' 31"
131	+0° 24' 21"
161	+0° 5' 20"
191	+0° 7' 51"
221	+0° 0' 0"
251	-0° 1' 51"
281	-0° 15' 14"



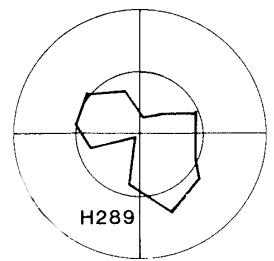
H275/276

Direction	Declination
311	-0° 21' 50"
341	-0° 20' 31"
11	-0° 9' 43"
41	+0° 4' 55"
71	+0° 22' 58"
101	+0° 30' 43"
131	+0° 24' 50"
161	+0° 29' 49"
191	+0° 27' 7"
221	+0° 0' 0"
251	+0° 2' 27"
281	-0° 17' 45"



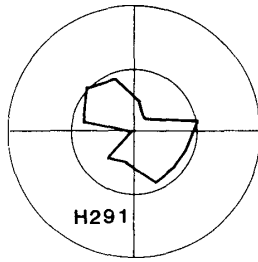
H283

Direction	Declination
311	-0° 25' 51"
341	-0° 19' 33"
11	-0° 6' 36"
41	+0° 11' 24"
67	+0° 22' 55"
115	+0° 23' 27"
131	+0° 29' 45"
161	+0° 36' 18"
191	+0° 22' 19"
221	-0° 2' 6"
251	-0° 20' 38"
281	-0° 25' 15"



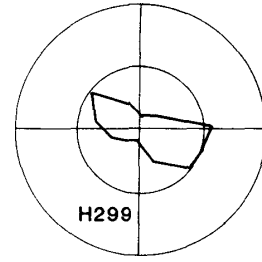
H289

Direction	Declination
311	-0° 26' 27"
341	-0° 23' 31"
11	-0° 11' 38"
41	+0° 6' 43"
80	+0° 24' 25"
101	+0° 21' 50"
131	+0° 22' 30"
161	+0° 24' 32"
191	+0° 14' 52"
221	+0° 15' 3"
251	-0° 0' 14"
281	-0° 19' 44"



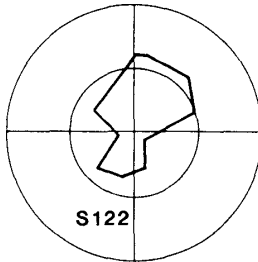
H291

Direction	Declination
311	-0° 25' 30"
341	-0° 11' 27"
6	+0° 6' 43"
87	+0° 27' 10"
101	+0° 26' 24"
131	+0° 26' 31"
161	+0° 14' 49"
191	+0° 5' 6"
221	-0° 6' 36"
251	-0° 11' 45"
281	-0° 16' 55"



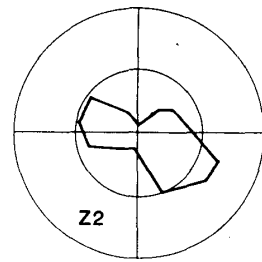
H299

Direction	Declination
2	+0° 33' 7"
11	+0° 32' 9"
41	+0° 31' 22"
71	+0° 25' 26"
101	+0° 6' 57"
131	-0° 5' 34"
161	-0° 15' 43"
191	-0° 19' 37"
221	-0° 21' 25"
251	-0° 6' 3"
281	+0° 7' 40"
301	+0° 17' 34"



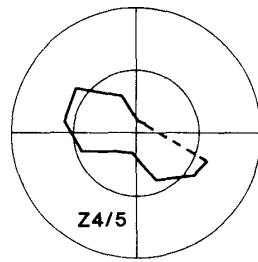
S122

Direction	Declination
310	-0° 23' 31"
340	-0° 8' 31"
10	+0° 2' 52"
40	+0° 12' 21"
55	+0° 16' 40"
113	+0° 34' 4"
130	+0° 33' 39"
160	+0° 28' 40"
190	+0° 7' 30"
220	-0° 9' 46"
250	-0° 19' 58"
280	-0° 23' 2"



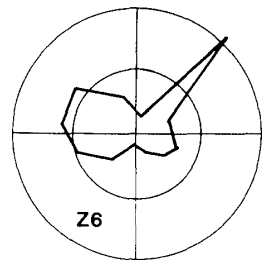
Z2

Direction	Declination
310	-0° 29' 52"
340	-0° 16' 33"
10	-0° 4' 55"
40	+0° 5' 2"
70	+0° 0' 0"
115	+0° 29' 38"
130	+0° 28' 44"
160	+0° 21' 21"
190	+0° 9' 28"
220	-0° 10' 22"
250	-0° 22' 40"
280	-0° 27' 54"



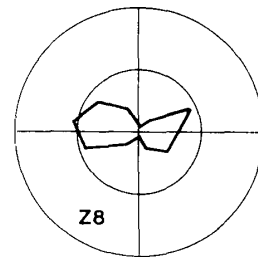
Z4/5

Direction	Declination
310	-0° 30' 28"
343	-0° 16' 48"
10	-0° 7' 8"
40	-0° 36' 28"
64	+0° 13' 47"
110	+0° 16' 58"
130	+0° 14' 13"
160	+0° 7' 19"
190	-0° 4' 33"
220	-0° 13' 51"
250	-0° 24' 7"
280	-0° 28' 44"



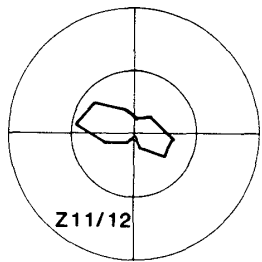
Z6

Direction	Declination
310	-0° 19' 51"
340	-0° 10' 4"
10	-0° 1' 12"
40	+0° 4' 22"
65	+0° 21' 50"
122	+0° 14' 9"
130	+0° 13' 44"
160	+0° 6' 32"
190	+0° 1' 22"
220	-0° 7' 55"
250	-0° 22' 1"
280	-0° 25' 19"



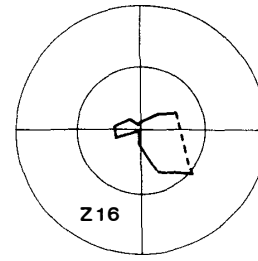
Z8

Direction	Declination
310	-0° 19' 48"
340	-0° 10' 40"
10	-0° 5' 34"
40	+0° 8' 42"
88	+0° 11' 27"
100	+0° 15' 14"
130	+0° 15' 21"
160	+0° 6' 39"
190	+0° 1' 8"
220	-0° 5' 56"
250	-0° 11' 38"
280	-0° 22' 48"



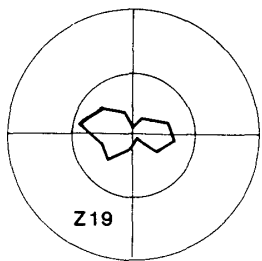
Z11/12

Direction	Declination
310	-0° 7' 4"
340	-0° 2' 20"
10	+0° 4' 40"
40	+0° 7' 15"
62	+0° 15' 25"
100	+0° 0' 0"
134	+0° 28' 55"
160	+0° 19' 51"
190	+0° 4' 48"
220	-0° 0' 7"
250	-0° 10' 12"
280	-0° 10' 4"



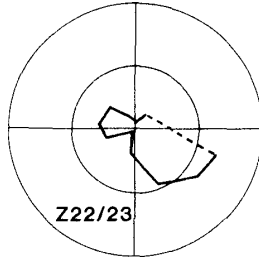
Z16

Direction	Declination
310	-0° 16' 22"
340	-0° 8' 56"
10	-0° 4' 55"
30	+0° 7' 47"
70	+0° 14' 49"
100	+0° 16' 22"
130	+0° 12' 39"
160	+0° 2' 27"
190	-0° 7' 1"
220	-0° 14' 34"
250	-0° 12' 54"
280	-0° 21' 39"



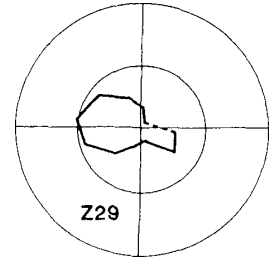
Z19

Direction	Declination
310	-0° 13' 26''
340	-0 5 24
10	+0 3 14
40	+0 7 8
70	+0 0 0
110	+0 33 14
130	+0 32 2
160	+0 26 20
190	+0 10 12
220	+0 1 37
250	-0 12 0
280	-0 14 20



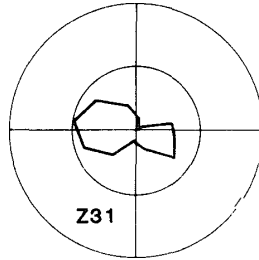
Z22/23

Direction	Declination
310	-0° 21' 25''
340	-0 13 33
10	-0 7 51
25	-0 4 40
70	+0 0 0
100	+0 13 44
130	+0 17 2
160	+0 6 10
190	-0 7 51
220	-0 15 21
250	-0 22 22
280	-0 23 42



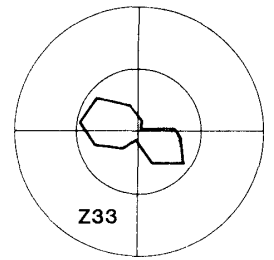
Z29

Direction	Declination
310	-0° 19' 51''
340	-0 11 9
10	-0 4 58
24	-0 1 40
77	+0 14 20
100	+0 14 52
130	+0 19 12
160	+0 8 38
190	-0 4 12
220	-0 14 9
250	-0 21 39
280	-0 23 45



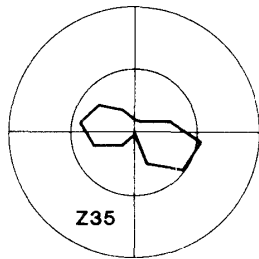
Z31

Direction	Declination
310	-0° 20' 49''
340	-0 11 31
10	-0 4 44
40	+0 0 57
88	+0 13 58
100	+0 15 57
130	+0 22 55
160	+0 15 39
190	+0 4 22
220	-0 10 33
250	-0 18 3
280	-0 22 19



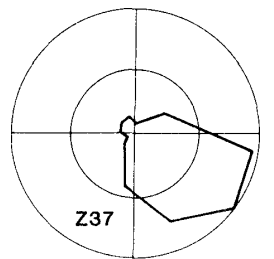
Z33

Direction	Declination
310	-0° 17' 42''
340	-0 9 32
10	-0 5 9
30	+0 4 48
72	+0 15 7
100	+0 25 55
130	+0 25 26
160	+0 14 20
190	+0 0 25
220	-0 7 15
250	-0 16 19
280	-0 20 49



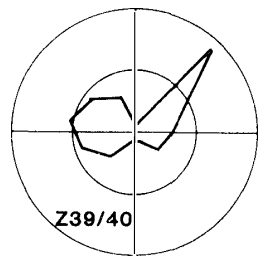
Z35

Direction	Declination
310	-0° 6' 46''
340	-0 6 46
10	-0 4 8
40	+0 7 33
53	+0 14 38
100	+0 45 46
130	+0 50 27
160	+0 40 22
190	+0 23 6
220	+0 5 38
250	-0 3 43
280	-0 5 34



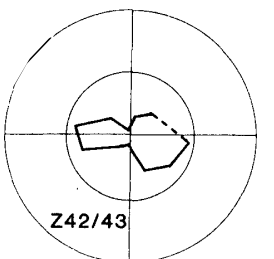
Z37

Direction	Declination
310	-0° 22' 40''
340	-0 16 4
10	-0 1 8
40	-0 45 36
85	+0 15 50
100	+0 13 19
130	+0 12 0
160	+0 4 19
190	-0 3 39
220	-0 14 13
250	-0 21 57
280	-0 25 4



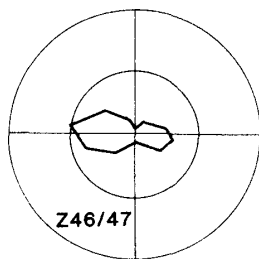
Z39/40

Direction	Declination
310	-0° 11' 13''
340	-0 2 31
10	+0 8 16
40	+0 12 18
70	+0 0 0
100	+0 22 19
130	+0 20 16
160	+0 15 3
190	+0 4 44
220	-0 6 43
250	-0 19 55
280	-0 21 46



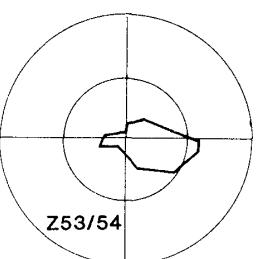
Z42/43

Direction	Declination
310	-0° 15' 35''
340	-0 5 49
10	+0 1 22
28	+0 6 3
80	+0 11 27
100	+0 14 38
130	+0 12 36
160	+0 5 9
190	-0 4 4
220	-0 10 55
250	-0 20 5
280	-0 25 30



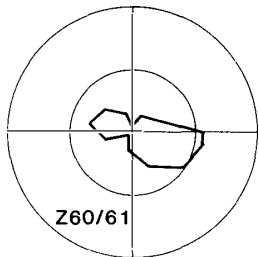
Z46/47

Direction	Declination
310	-0° 3' 21''
340	+0 2 38
10	+0 6 46
37	+0 10 44
93	+0 28 15
100	+0 28 37
130	+0 23 49
160	+0 14 5
190	+0 5 45
220	-0 5 6
250	-0 10 55
280	-0 8 24



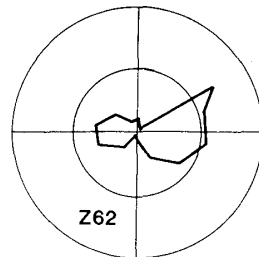
Z53/54

Direction	Declination
310	-0° 14' 24''
340	-0° 7' 51''
10	-0° 1' 15''
28	+0° 7' 37''
92	+0° 27' 10''
100	+0° 27' 57''
130	+0° 24' 54''
160	+0° 16' 15''
190	+0° 7' 51''
220	-0° 2' 20''
250	-0° 11' 27''
280	-0° 16' 58''



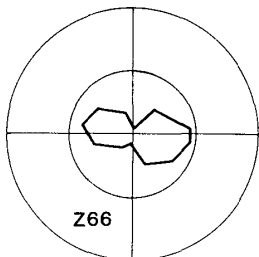
Z60/61

Direction	Declination
310	-0° 11' 6''
340	-0° 4' 44''
7	+0° 6' 43''
40	+0° 0' 0''
56	-0° 35' 34''
70	+0° 27' 39''
100	+0° 27' 21''
130	+0° 21' 7''
160	+0° 12' 21''
190	+0° 1' 26''
220	-0° 8' 27''
250	-0° 16' 4''
280	-0° 16' 33''



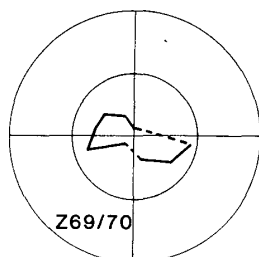
Z62

Direction	Declination
310	-0° 16' 44''
340	-0° 9' 3''
10	+0° 1' 33''
38	+0° 13' 12''
85	+0° 22' 15''
100	+0° 22' 22''
130	+0° 19' 4''
160	+0° 13' 37''
190	+0° 4' 19''
220	-0° 7' 15''
250	-0° 15' 43''
280	-0° 19' 40''



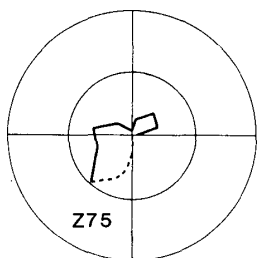
Z66

Direction	Declination
310	-0° 15' 0''
340	-0° 9' 10''
10	+0° 1' 40''
40	+0° 0' 0''
70	+0° 0' 0''
100	+0° 22' 33''
130	+0° 18' 7''
160	+0° 10' 30''
190	+0° 0' 0''
220	-0° 4' 4''
250	-0° 19' 22''
280	-0° 15' 7''



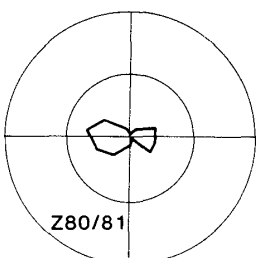
Z69/70

Direction	Declination
310	-0° 8' 2''
340	+0° 1' 30''
10	+0° 6' 46''
40	+0° 12' 28''
70	+0° 10' 19''
93	+0° 2' 38''
130	+0° 0' 0''
160	+0° 0' 0''
190	+0° 0' 0''
220	-0° 25' 1''
250	-0° 14' 56''
280	-0° 14' 56''



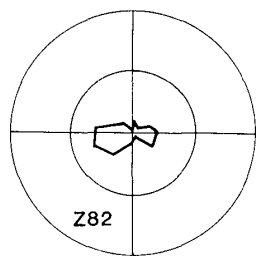
Z75

Direction	Declination
310	-0° 12' 28''
340	-0° 3' 53''
10	-0° 1' 12''
40	+0° 3' 53''
70	+0° 10' 8''
108	+0° 9' 21''
130	+0° 9' 36''
160	-0° 1' 30''
190	-0° 4' 22''
220	-0° 10' 48''
250	-0° 14' 31''
280	-0° 17' 16''



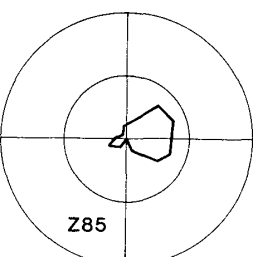
Z80/81

Direction	Declination
310	-0° 5' 42''
340	+0° 1' 19''
10	+0° 3' 39''
40	+0° 1' 26''
70	+0° 7' 22''
89	+0° 9' 0''
130	+0° 9' 43''
160	+0° 1' 58''
190	-0° 5' 2''
220	-0° 11' 49''
250	-0° 15' 50''
280	-0° 14' 13''



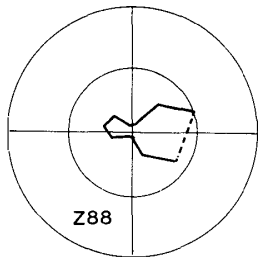
Z82

Direction	Declination
310	+0° 1' 44''
340	+0° 4' 19''
10	+0° 6' 46''
40	+0° 18' 46''
67	+0° 19' 30''
113	+0° 18' 7''
130	+0° 15' 25''
160	+0° 5' 38''
190	+0° 0' 18''
220	-0° 6' 0''
250	-0° 7' 22''
280	-0° 3' 36''



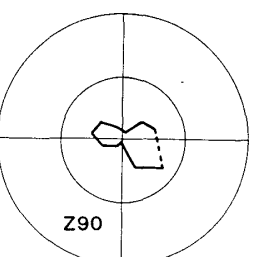
Z85

Direction	Declination
310	-0° 10' 4''
340	-0° 2' 56''
10	+0° 3' 7''
40	+0° 14' 34''
70	+0° 25' 26''
100	+0° 0' 0''
130	+0° 21' 46''
160	+0° 11' 6''
190	+0° 2' 9''
220	-0° 2' 34''
250	-0° 8' 34''
280	-0° 11' 31''



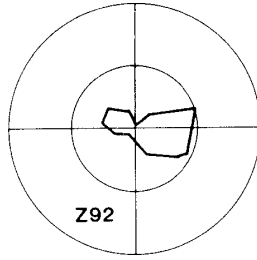
Z88

Direction	Declination
310	-0° 11' 38''
340	-0° 4' 40''
10	+0° 3' 3''
40	+0° 9' 28''
70	+0° 12' 46''
100	+0° 0' 0''
130	+0° 20' 24''
160	+0° 12' 0''
190	+0° 1' 37''
220	-0° 4' 12''
250	-0° 8' 38''
280	-0° 12' 46''

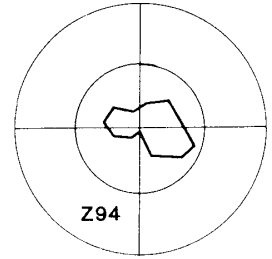


Z90

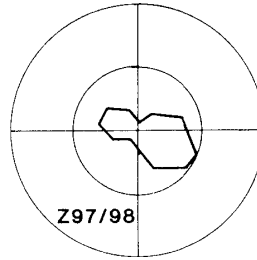
Direction	Declination
310	-0° 13' 37"
340	-0 7 19
10	-0 0 57
40	+0 6 50
70	+0 24 43
120	+0 22 44
130	+0 20 2
160	+0 12 21
190	+0 4 48
220	-0 3 32
250	-0 8 16
280	-0 13 4



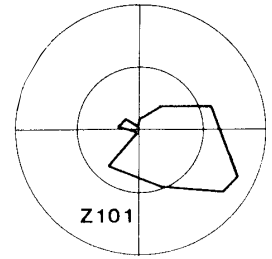
Direction	Declination
310	-0° 13' 15"
340	-0 6 43
10	+0 10 1
40	+0 16 4
58	+0 15 28
110	+0 22 33
130	+0 20 24
160	+0 13 19
190	+0 1 19
220	-0 5 52
250	-0 10 37
280	-0 14 20

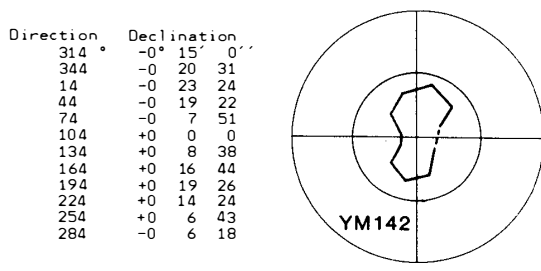
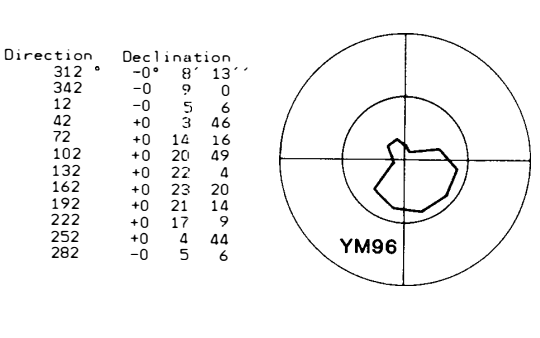
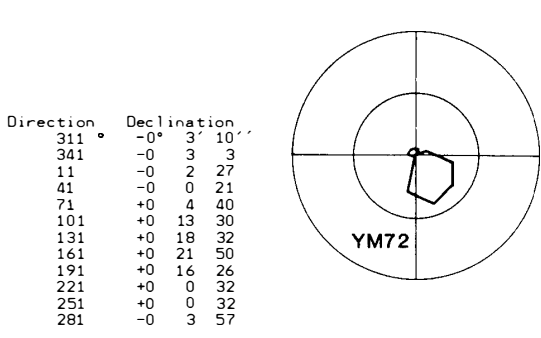
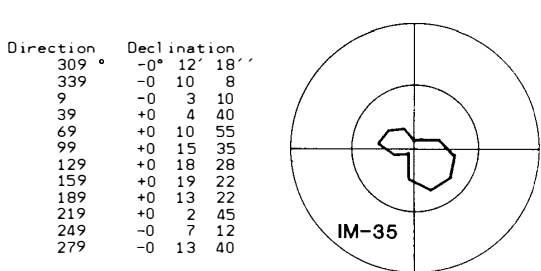
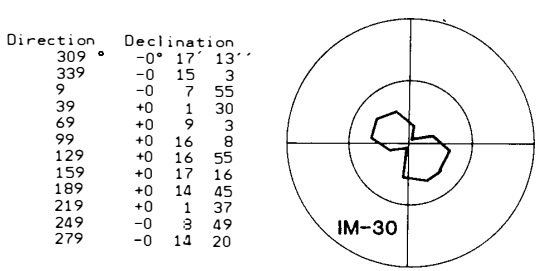
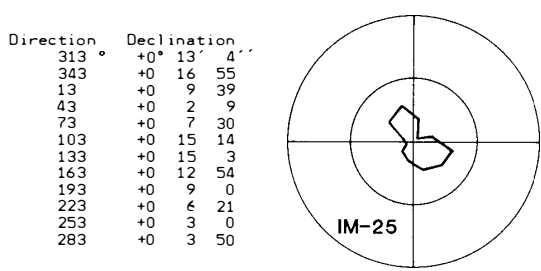
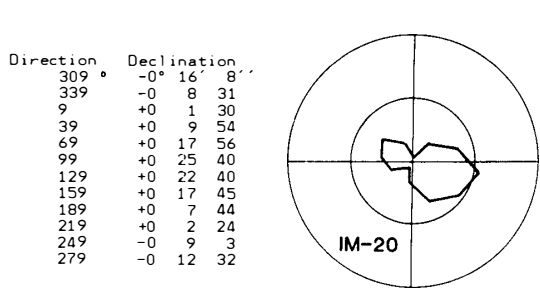
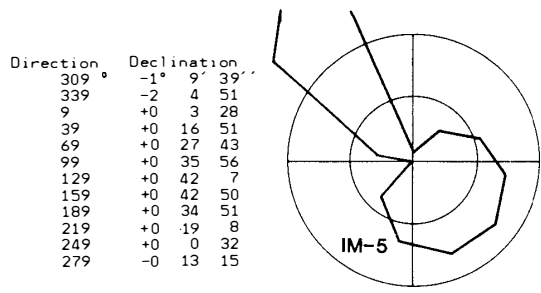


Direction	Declination
310	-0° 15' 21"
340	-0 9 36
10	-0 3 36
40	+0 9 10
70	+0 17 38
117	+0 25 40
130	+0 24 28
160	+0 16 40
190	+0 5 38
220	-0 4 58
250	-0 10 37
280	-0 15 10

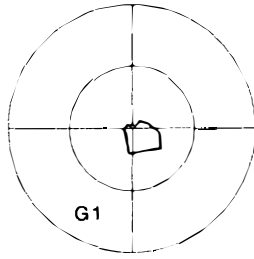


Direction	Declination
310	-0° 6' 57"
340	+0 1 37
10	+0 5 9
40	+0 13 30
70	+0 29 9
118	+0 43 4
130	+0 41 45
160	+0 26 2
190	+0 19 51
220	+0 19 26
250	+0 0 32
280	-0 8 9

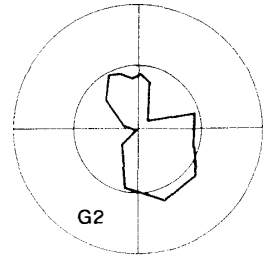




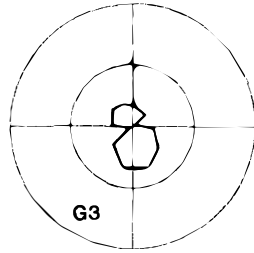
Direction	Declination
309	+0 1 1
339	-0 0 7
9	-0 0 10
39	+0 3 43
69	+0 5 52
99	+0 10 19
129	+0 13 55
159	+0 10 33
189	+0 11 9
219	+0 4 33
249	+0 3 43
279	+0 3 7



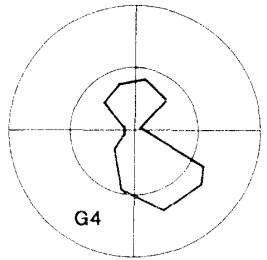
Direction	Declination
312	-0 16 44
334	-0 26 24
342	-0 25 19
352	-0 21 50
2	-0 23 31
12	-0 20 24
42	-0 4 44
72	+0 22 58
102	+0 21 39
132	+0 29 45
162	+0 32 34
192	+0 25 40
222	+0 9 57
252	+0 0 50
282	-0 6 10



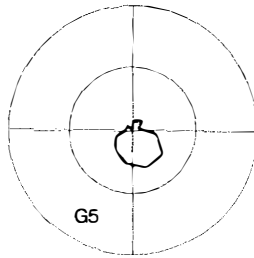
Direction	Declination
312	-0 10 40
342	-0 10 48
12	-0 8 9
42	-0 6 25
72	-0 0 50
102	+0 8 24
132	+0 13 40
162	+0 19 1
192	+0 18 14
222	+0 10 58
252	-0 0 32
282	-0 8 27



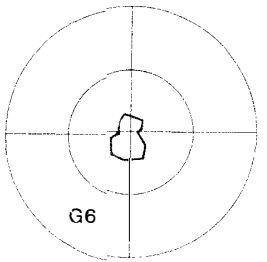
Direction	Declination
312	-0 16 35
342	-0 20 34
12	-0 21 43
42	-0 17 31
72	-0 1 44
102	+0 30 21
132	+0 34 12
162	+0 36 32
192	+0 26 27
222	+0 11 38
252	+0 4 15
282	-0 4 33



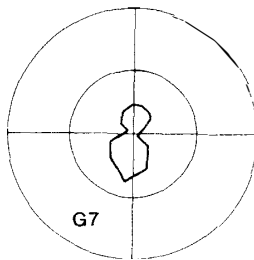
Direction	Declination
311	+0 1 55
341	+0 0 25
11	-0 3 46
41	-0 4 48
71	-0 2 34
101	+0 9 50
132	+0 15 57
161	+0 16 48
191	+0 13 51
221	+0 10 33
251	+0 7 1
281	+0 2 56



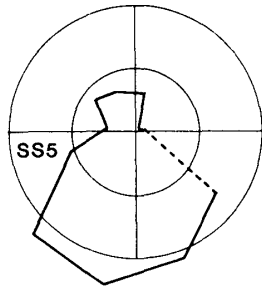
Direction	Declination
311	-0 6 39
326	-0 7 30
341	-0 8 24
356	-0 7 33
11	-0 6 39
26	-0 6 21
41	-0 6 43
56	-0 6 0
71	-0 4 12
86	-0 0 50
101	+0 1 51
116	+0 4 19
126	+0 4 55
145	+0 8 56
161	+0 11 49
176	+0 10 51
191	+0 12 21
206	+0 12 21
221	+0 12 21
236	+0 10 22
251	+0 8 27
266	+0 4 8
281	-0 4 40
296	-0 5 27



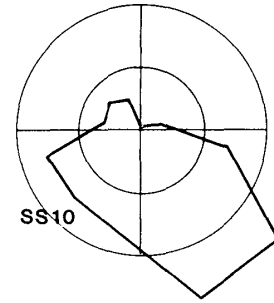
Direction	Declination
310	-0 3 50
325	-0 8 13
340	-0 11 24
355	-0 13 4
10	-0 12 32
25	-0 11 49
40	-0 9 50
70	-0 4 40
100	+0 0 39
130	+0 6 43
160	+0 16 4
190	+0 20 20
220	+0 14 31
250	+0 9 39
280	+0 3 28



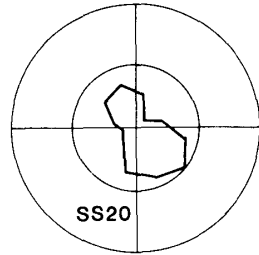
Direction	Declination
312	-0° 20' 27"
342	-0 18 25
12	-0 16 58
48	+0 1 33
72	-0 3 39
102	+0 0 0
132	+0 40 33
162	+0 58 37
192	+1 7 47
222	+0 59 42
252	+0 25 30
282	-0 10 37



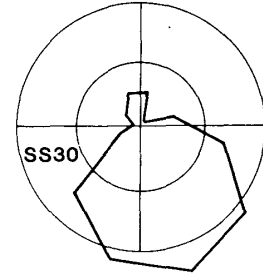
Direction	Declination
312	+0° 16' 44"
342	+0 13 40
12	+0 0 50
42	-0 8 13
72	+0 6 43
102	+0 34 1
132	+1 10 55
162	+1 16 19
192	+0 45 14
222	+0 39 0
252	+0 38 20
282	+0 14 52



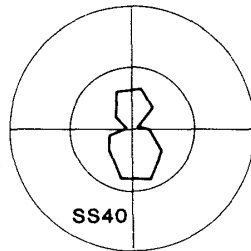
Direction	Declination
312	-0° 16' 4"
342	-0 19 37
12	-0 14 42
42	-0 4 12
72	+0 9 28
102	+0 19 48
132	+0 25 40
162	+0 22 55
192	+0 19 4
222	+0 7 58
252	-0 5 38
282	-0 8 52



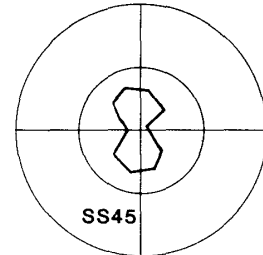
Direction	Declination
312	-0° 7' 22"
342	-0 15 25
12	-0 15 32
42	+0 0 57
72	+0 13 15
102	+0 32 13
132	+0 54 25
162	+1 4 44
192	+0 58 30
222	+0 37 19
252	+0 6 50
282	+0 2 31



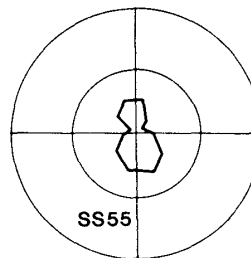
Direction	Declination
312	-0° 8' 16"
342	-0 17 20
12	-0 17 34
42	-0 12 10
72	-0 2 20
102	+0 7 12
132	+0 14 52
162	+0 23 16
192	+0 21 50
222	+0 13 55
252	+0 9 3
282	+0 1 22



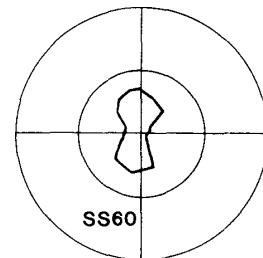
Direction	Declination
312	-0° 15' 39"
342	-0 19 1
12	-0 17 9
47	-0 12 46
72	-0 2 13
136	+0 12 7
162	+0 17 9
192	+0 18 54
222	+0 14 52
252	+0 5 20
282	-0 6 18



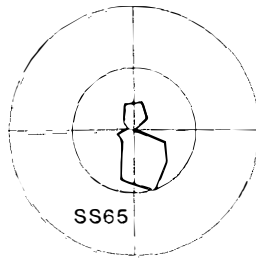
Direction	Declination
312	-0° 9' 50"
342	-0 14 2
12	-0 14 20
42	-0 5 42
62	-0 3 10
105	+0 7 33
132	+0 13 44
162	+0 17 56
192	+0 16 51
222	+0 10 33
252	+0 5 38
282	-0 1 58



Direction	Declination
312	-0° 13' 1"
327	-0 16 19
342	-0 18 21
357	-0 19 22
12	-0 16 40
42	-0 11 24
72	-0 3 10
102	+0 2 20
132	+0 2 20
162	+0 15 0
192	+0 17 31
222	+0 15 0
252	+0 7 37
282	-0 6 3

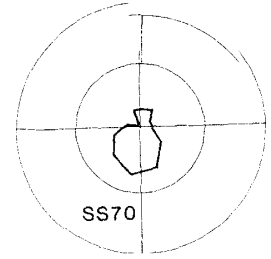


Direct	Declination
312	-0° 11' 33
342	-0° 11' 16
12	-0° 13' 19
42	-0° 7' 58
72	-0° 10' 10
116	+0° 13' 8
132	+0° 17' 34
162	+0° 27' 54
192	+0° 21' 57
222	+0° 6' 18
252	+0° 6' 32
282	+0° 2' 31



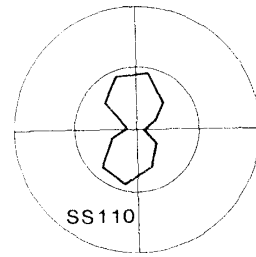
SS65

Direction	Declination
312	-0° 7' 46
342	-0° 7' 46
12	-0° 7' 55
37	-0° 7' 40
72	-0° 3' 50
113	+0° 3' 49
132	+0° 3' 39
162	+0° 19' 39
192	+0° 21' 0
222	+0° 15' 39
252	+0° 10' 51
282	+0° 6' 21



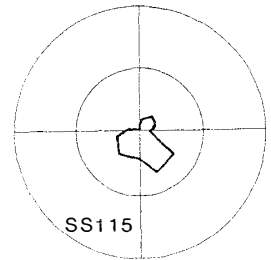
SS70

Direction	Declination
311	-0° 16' 1
341	-0° 24' 32
11	-0° 24' 39
41	-0° 15' 10
71	-0° 6' 21
101	+0° 2' 56
131	+0° 9' 10
161	+0° 17' 2
191	+0° 24' 7
221	+0° 20' 45
251	+0° 10' 4
281	-0° 3' 28



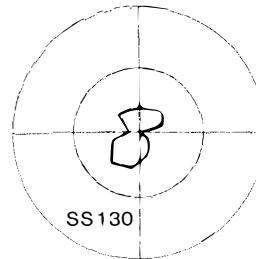
SS110

Direction	Declination
311	+0° 0' 10
341	-0° 1' 51
11	-0° 4' 15
41	-0° 6' 28
71	+0° 5' 34
101	+0° 3' 50
131	+0° 16' 58
161	+0° 18' 48
191	+0° 12' 7
221	+0° 13' 1
251	+0° 9' 16
281	+0° 3' 37



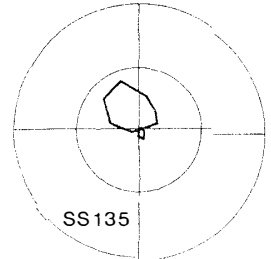
SS115

Direction	Declination
311	-0° 12' 10
341	-0° 10' 48
11	-0° 10' 51
41	-0° 12' 14
71	-0° 9' 21
101	+0° 0' 10
131	+0° 4' 48
161	+0° 9' 50
191	+0° 16' 4
221	+0° 16' 44
251	+0° 11' 6
281	-0° 3' 10



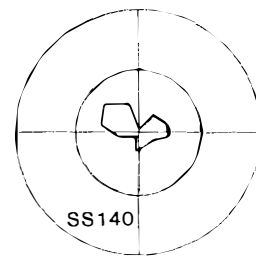
SS130

Direction	Declination
311	-0° 18' 50
341	-0° 21' 25
11	-0° 13' 58
41	+0° 9' 36
71	-0° 7' 4
101	+0° 0' 3
131	+0° 1' 44
161	+0° 4' 26
191	+0° 3' 14
221	-0° 0' 19
251	-0° 4' 30
281	-0° 10' 33



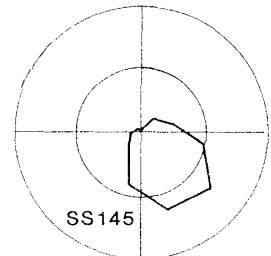
SS135

Direction	Declination
312	-0° 18' 21
342	-0° 12' 32
12	+0° 0' 28
42	+0° 8' 27
72	+0° 11' 2
102	+0° 11' 52
132	+0° 6' 21
162	+0° 6' 57
192	+0° 7' 58
222	-0° 1' 33
252	-0° 7' 33
282	-0° 14' 38



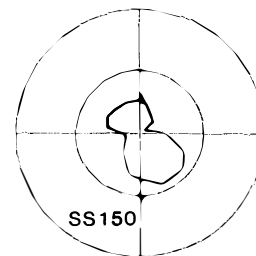
SS140

Direction	Declination
312	-0° 0' 46
327	-0° 1' 22
342	-0° 1' 26
355	+0° 0' 43
12	+0° 1' 33
42	+0° 7' 8
72	+0° 12' 0
102	+0° 24' 28
132	+0° 36' 7
162	+0° 35' 24
192	+0° 23' 38
222	+0° 7' 1
252	+0° 4' 19
282	+0° 2' 2
297	-0° 0' 10



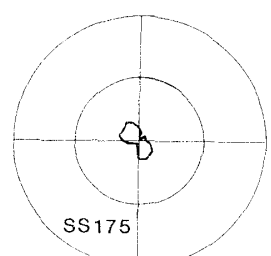
SS145

Direction	Declination
312	-0° 13' 58
327	-0° 13' 40
342	-0° 14' 45
357	-0° 14' 45
12	-0° 12' 25
27	-0° 8' 9
42	-0° 6' 10
57	+0° 3' 7
72	+0° 1' 55
87	+0° 7' 58
102	+0° 13' 19
117	+0° 18' 36
132	+0° 23' 20
162	+0° 24' 14
192	+0° 20' 13
222	+0° 10' 37
252	-0° 5' 9
282	-0° 13' 4
297	-0° 14' 20



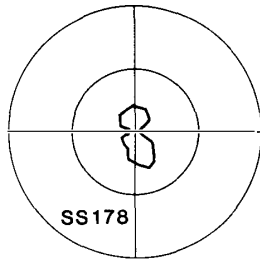
SS150

Direction	Declination
312	-0° 8' 52
327	-0° 9' 45
342	-0° 6' 2
357	-0° 6' 0
12	-0° 4' 4
27	-0° 1' 15
42	+0° 2' 2
57	+0° 3' 10
72	+0° 2' 56
87	+0° 2' 9
102	+0° 4' 1
118	+0° 5' 38
132	+0° 7' 8
147	+0° 7' 58
162	+0° 9' 25
177	+0° 8' 34
192	+0° 4' 51
207	+0° 1' 55
222	+0° 0' 54
237	-0° 2' 2
252	-0° 4' 30
267	-0° 5' 27
282	-0° 8' 20
297	-0° 8' 34

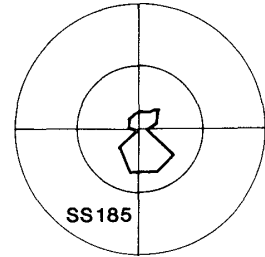


SS175

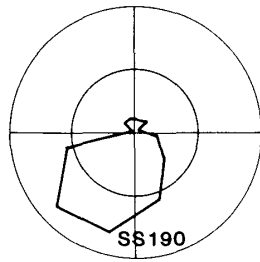
Direction	Declination
312	-0° 9' 39"
327	-0° 9' 28"
342	-0° 9' 43"
357	-0° 11' 13"
12	-0° 11' 20"
27	-0° 9' 28"
42	-0° 7' 8"
57	-0° 4' 12"
72	-0° 2' 42"
87	-0° 0' 28"
102	+0° 0' 57"
117	+0° 3' 28"
133	+0° 8' 52"
147	+0° 14' 27"
162	+0° 16' 30"
177	+0° 14' 34"
192	+0° 11' 42"
207	+0° 7' 44"
222	+0° 7' 12"
237	+0° 6' 39"
252	+0° 4' 4"
267	+0° 0' 0"
282	-0° 3' 25"
297	-0° 7' 12"



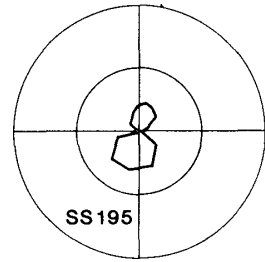
Direction	Declination
312	-0° 5' 34"
342	-0° 6' 28"
357	-0° 7' 15"
12	-0° 7' 8"
22	-0° 7' 58"
42	-0° 10' 44"
72	-0° 6' 57"
102	+0° 2' 20"
132	+0° 17' 16"
162	+0° 19' 55"
192	+0° 18' 50"
222	+0° 10' 40"
252	+0° 1' 26"
282	-0° 5' 27"



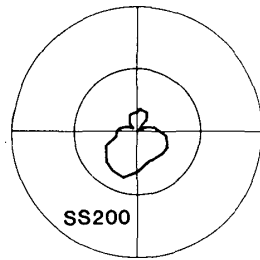
Direction	Declination
313	-0° 5' 16"
343	-0° 6' 0"
358	-0° 5' 56"
13	-0° 5' 27"
28	-0° 5' 27"
43	-0° 6' 18"
73	-0° 1' 40"
103	+0° 8' 20"
133	+0° 14' 56"
163	+0° 31' 11"
193	+0° 44' 34"
223	+0° 44' 34"
253	+0° 27' 46"
283	+0° 0' 10"



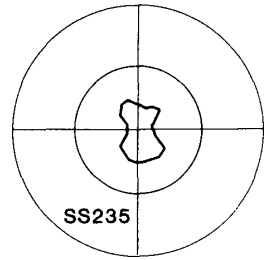
Direction	Declination
313	-0° 4' 40"
343	-0° 8' 27"
358	-0° 11' 24"
13	-0° 12' 25"
28	-0° 10' 58"
43	-0° 8' 20"
73	-0° 3' 39"
103	+0° 0' 39"
133	+0° 8' 24"
163	+0° 15' 46"
193	+0° 17' 16"
223	+0° 15' 28"
253	+0° 8' 27"
283	-0° 0' 18"



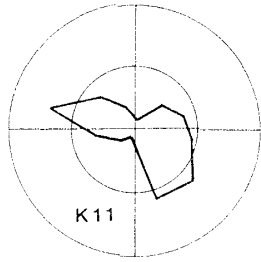
Direction	Declination
313	-0° 3' 18"
328	-0° 5' 42"
343	-0° 7' 44"
358	-0° 8' 27"
13	-0° 9' 21"
28	-0° 8' 34"
43	-0° 3' 53"
58	+0° 1' 55"
73	+0° 6' 28"
88	+0° 8' 31"
103	+0° 11' 9"
118	+0° 13' 30"
133	+0° 13' 58"
148	+0° 13' 19"
163	+0° 14' 13"
178	+0° 18' 10"
193	+0° 20' 49"
208	+0° 19' 12"
223	+0° 16' 37"
238	+0° 13' 22"
253	+0° 8' 45"
268	+0° 7' 40"
283	+0° 5' 56"
298	+0° 1' 4"



Direction	Declination
314	-0° 9' 36"
329	-0° 11' 52"
344	-0° 13' 26"
359	-0° 10' 33"
14	-0° 9' 50"
29	-0° 10' 58"
44	-0° 11' 38"
59	-0° 7' 51"
74	-0° 4' 58"
104	+0° 6' 10"
134	+0° 13' 58"
149	+0° 14' 24"
164	+0° 14' 27"
179	+0° 14' 20"
194	+0° 14' 2"
224	+0° 10' 12"
254	+0° 4' 37"
284	-0° 4' 37"

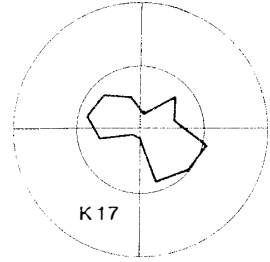


Direction	Declination
315°	-0° 19' 40"
345	-0 9 7
15	+0 3 21
45	+0 14 16
75	+0 19 12
105	+0 22 37
135	+0 31 44
165	+0 31 40
195	+0 4 37
225	+0 7 8
255	-0 13 47
285	-0 34 40



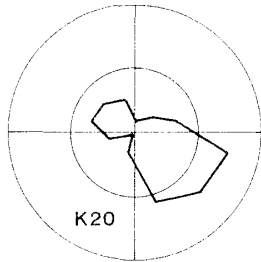
K11

Direction	Declination
315°	-0° 20' 34"
345	-0 13 51
15	+0 6 36
45	+0 19 15
75	+0 13 19
105	+0 27 3
135	+0 25 15
165	+0 23 39
195	+0 4 1
225	-0 4 4
255	-0 15 57
285	-0 21 3



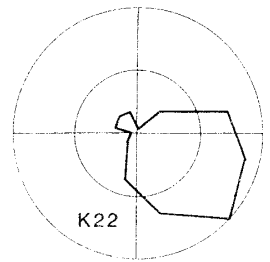
K17

Direction	Declination
315°	-0° 17' 45"
345	-0 14 45
15	-0 4 33
45	-0 9 7
75	+0 16 26
105	+0 37 15
135	+0 36 14
165	+0 31 33
195	+0 8 52
225	-0 0 46
255	-0 10 15
285	-0 16 44



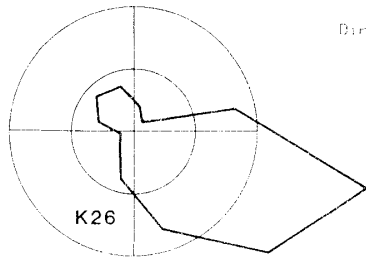
K20

Direction	Declination
315°	-0° 9' 50"
345	-0 9 39
15	+0 0 32
45	+0 13 22
75	+0 35 49
105	+0 42 43
135	+0 52 22
165	+0 35 42
195	+0 19 12
225	+0 4 4
255	+0 1 40
285	-0 8 20



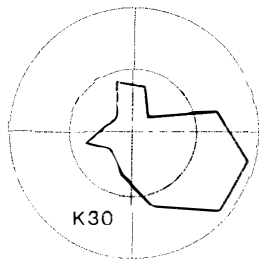
K22

Direction	Declination
315°	-0° 21' 18"
345	-0 20 16
15	-0 9 59
45	+0 4 48
75	+0 39 14
105	+1 33 21
135	+1 14 9
165	+0 44 9
195	+0 20 52
225	+0 7 47
255	-0 4 51
285	-0 13 26



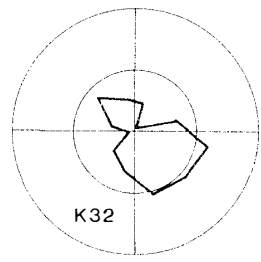
K26

Direction	Declination
315°	-0° 8' 27"
345	-0 22 1
15	-0 20 16
45	+0 7 55
75	+0 33 46
105	+0 46 15
135	+0 48 28
165	+0 34 12
195	+0 18 10
225	+0 10 44
255	+0 18 30
285	+0 9 52



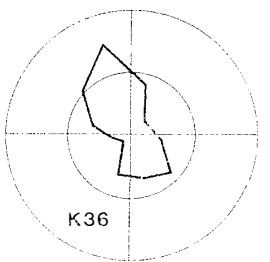
K30

Direction	Declination
315°	-0° 20' 49"
345	-0 14 13
15	-0 11 38
45	+0 0 39
75	+0 16 15
105	+0 29 6
135	+0 27 32
165	+0 28 11
195	+0 17 31
225	+0 12 21
255	+0 1 22
285	-0 8 56



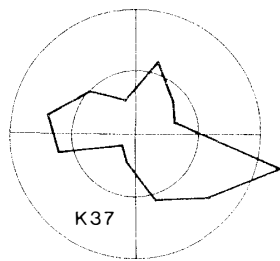
K32

Direction	Declination
315°	-0° 25' 40"
345	-0 40 22
15	-0 22 12
45	+0 7 19
75	+0 0 0
105	+0 12 14
135	+0 23 6
165	+0 19 8
195	+0 18 7
225	+0 3 43
255	-0 6 39
285	-0 14 13



K36

Direction	Declination
315°	-0° 25' 1"
345	-0 15 10
15	-0 32 5
45	-0 19 33
75	-0 15 54
105	+0 58 1
135	+0 46 8
165	+0 29 31
195	+0 12 32
225	+0 7 19
255	-0 30 18
285	-0 34 8



K37