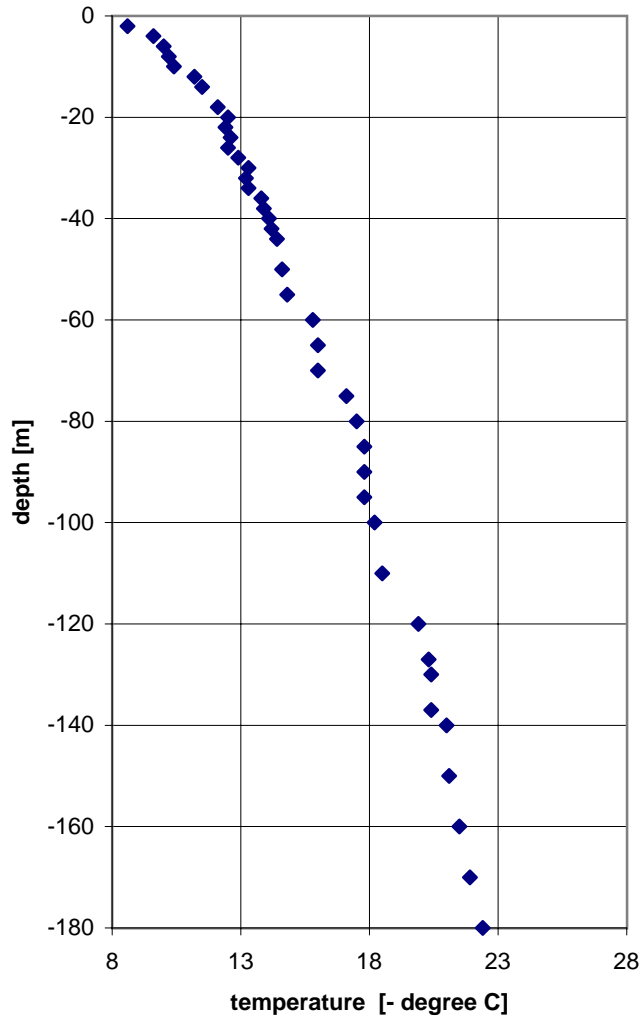


**Temperature Profile at Camp Sticky Spot - Ice Stream C - West Antarctica - Dec. 2, 2000,
11- 13h , sunny with 1/4 alto cirrus**



Stratigraphy

depth crystal form + size
[mm]

0 to 0.5 surface hoar
0.5 to 1 sf 0.5
1 to 1 crust
1 to 1.5 sf 0.5
1.5 to 1.5 crust
1.5 to 2 sf 2
2 to 2 crust 2
2 to 5.5 sf 1
5.5 to 5.5 crust 1
5.5 to 13 sf 1.5
13 to 13.4 crust sf 0.5
13.4 to 16 sf 2
16 to 16 crust
16 to 16.5 sf 2 to 3
16.5 to 16.5 crust
16.5 to 20.5 lf 5 - sf 3
- cup 3 - col 3
20.5 to 26 sf <1
26 to 26 crust
26 to 27 sf 0.5
27 to 27 crust
27 to 34 sf 0.5
34 to 34 crust
34 to 37 lf 5 - sf 3 - cup 4
37 to 45 sf <=1
45 to 48 sf <1 <2
48 to 54 sf < 0.5

54 to 54.8 crust sf < 0.5
54.8 to 56 cup sf <2
56 to 56.5 crust sf 0.5
56.5 to 60 cup col 3 - 4
60 to 64.5 sf 1 to 2
64.5 to 66.5 crust 0.5 - 1
66.5 to 67.5 sf 0.5
67.5 to 68.5 crust 0.5 - 1
68.5 to 69 col cup lf 3 - 5
69 to 71 sf cup col 0.5 - 1
71 to 71 crust
71 to 73 sf cup col <2
73 to 78.5 fc cup col 2 < 3
78.5 to 82 cup lf col 3
82 to 86 sf 0.5 - 1.5
86 to 94 col 0.5 cup 1 - 2
94 to 96 cl plates sf 2 - 3
96 to 98 crust sf 0.5 - 1
98 to 99 lf 3 cup 5
99 to 99 crust 0.5 - 1
99 to 108.5 sf < 1.5
108.5 to 109 crust < 1
109 to 109.5 sf <1
109.5 to 110 crust <1
110 to 114 sf col < 1.5
112.5 to 112.5 ice lens

112.5 to 112.5 ice lens
114 to 114 crust
114 to 115 sf 1 to 2
115 to 115 crust
115 to 120 sf plates cup<2
120 to 123 lf cup 5 - 8
123 to 123 crust
123 to 127 lf 3-4 cup 7
127 to 129.5 sf 1.5
129.5 to 138 lf 3-4, cups 5 sf 2
138 to 138.5 crust
138.5 to 139 lf cup 5 - 10
139 to 145 sf 2 lf cup - 6
145 to 150 sf solids 2
150 to 152 sf <1.5
152 to 154 sf 2
154 to 155 sf 2 cup 3-4
155 to 157 col 2 cup3
157 to 161.5 sf 2 lf cup 3
161.5 to 167 sf 0.5 - 1
167 to 177.5 lf 3 - 5
177.5 to 183 cup 3 col 5 lf 8

sf - small faceted crystals
lf - large faceted crystals
cup - cup crystals
column - column crystals

Temperature and stratigraphy from snow pit at Camp Sticky Spot - Ice Stream C - West Antarctica.
December 2, 2000 - 11-13h weather sunny with 1/4 alto cumulus
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