

Goat's Eye Study Full Banff Visitor Safety

Banff, Yoho and Kootenay 04/04/2024 - 11:00

AB Co-ord: 51.08931N, -115.75485W

Elevation: 2280 m

Aspect: Slope Angle: 0°

Specifics:

Wind Loading: yes

Stability:

Air Temperature: -6°C

Sky Cover: OVC

Precipitation: S2

Wind: E Light Breeze

HS:150

PF:40

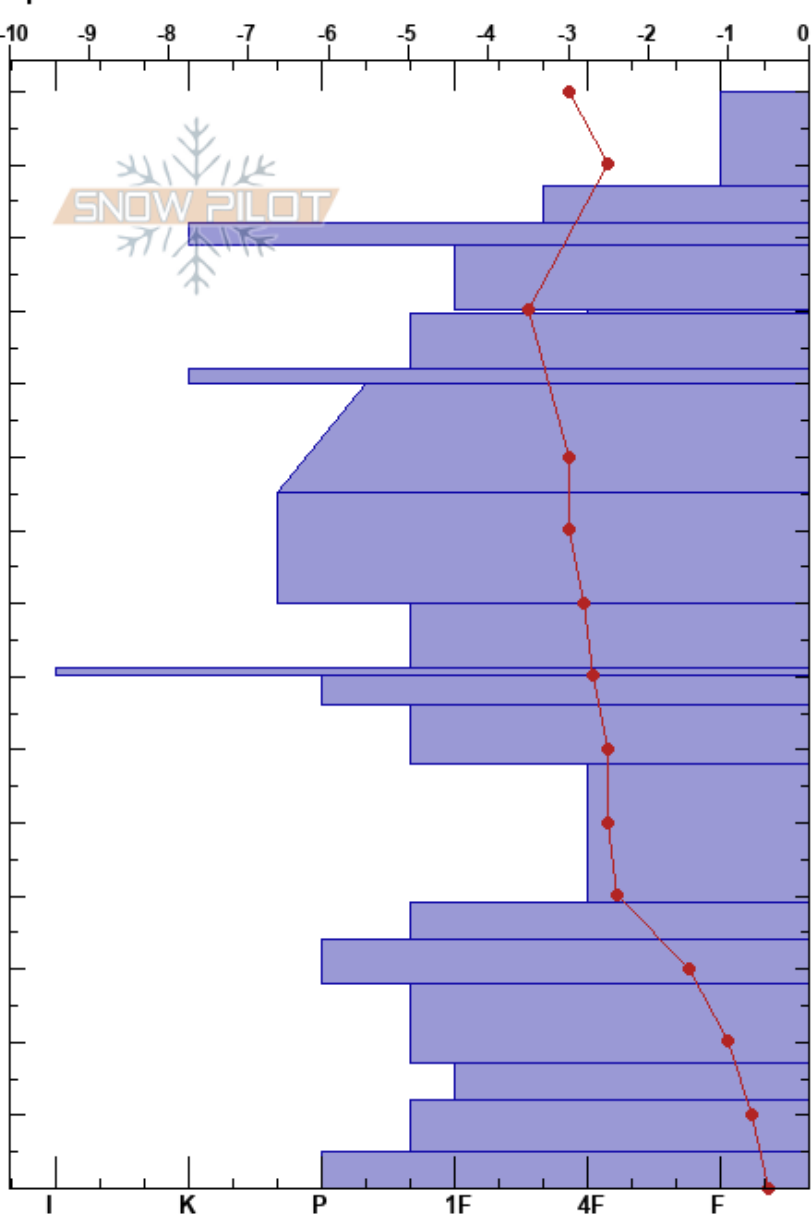
PS:20

132-129cm: March 2

120-119.5cm: Feb 26

71-70cm: Feb 3

12-5cm: sintering



Elevation (cm)	Crystal		Moisture	ρ kg/m ³	Stability tests & Layer comments
	Form	Size			
150	/	3			
140	/		D		
130	/	1	D		
129	⊙⊙	3-6	D		132-129cm: March 2
128	●	0.5	D		
127	□	1-2	D		CT23, RP @120cm
126	●	1	D		CT24, RP @120cm
125	⊙⊙	3-6	D		120-119.5cm: Feb 26
110	●	0.5	D		
100	●	1	D		
90	●	1	D		
80	⊖	2	D		
70	■		D		71-70cm: Feb 3
60	⊖	1	D		
50	⊖	2	D		
40	⊖	2-3	D		
30	^	2-3	D		
20	⊖	2	D		
10	^	3	D		
5	^	3-4	D		
0	^	2-10	D		12-5cm: sintering
0	^	3-8	D		

Notes: stiff west wind at ridge elevation