

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

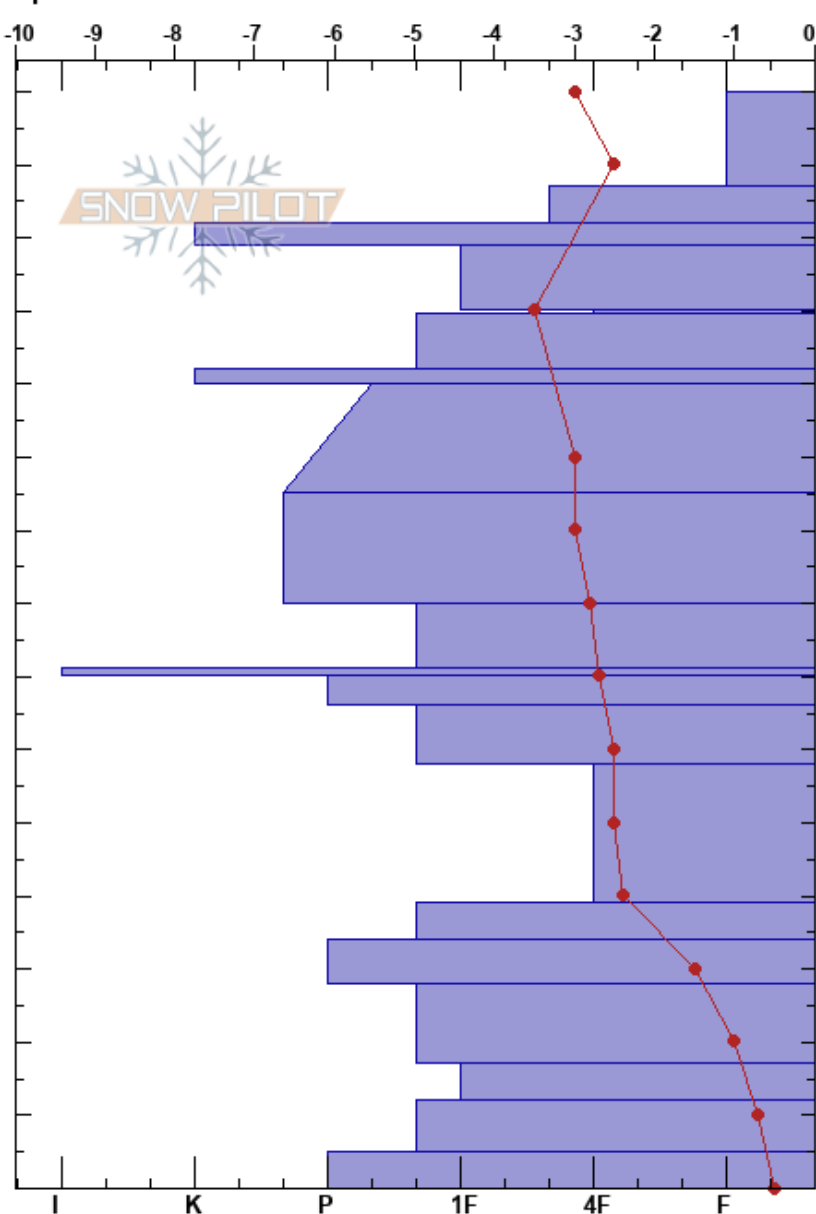
PS:20

132-129cm: March 2

120-119.5cm: Feb 26

71-70cm: Feb 3

12-5cm: sintering



Elevation (cm)	Crystal		Moisture	$\rho$ kg/m <sup>3</sup>	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
124	●	0.5	D		
123	●	1	D		
122	⊕	2	D		
121	■		D		71-70cm: Feb 3
120	⊕	1	D		
119	⊕	2	D		
118	⊕	2-3	D		
117	∧	2-3	D		
116	⊕	2	D		
115	∧	3	D		
114	∧	3-4	D		
113	∧	2-10	D		12-5cm: sintering
112	∧	3-8	D		

Notes: stiff west wind at ridge elevation