

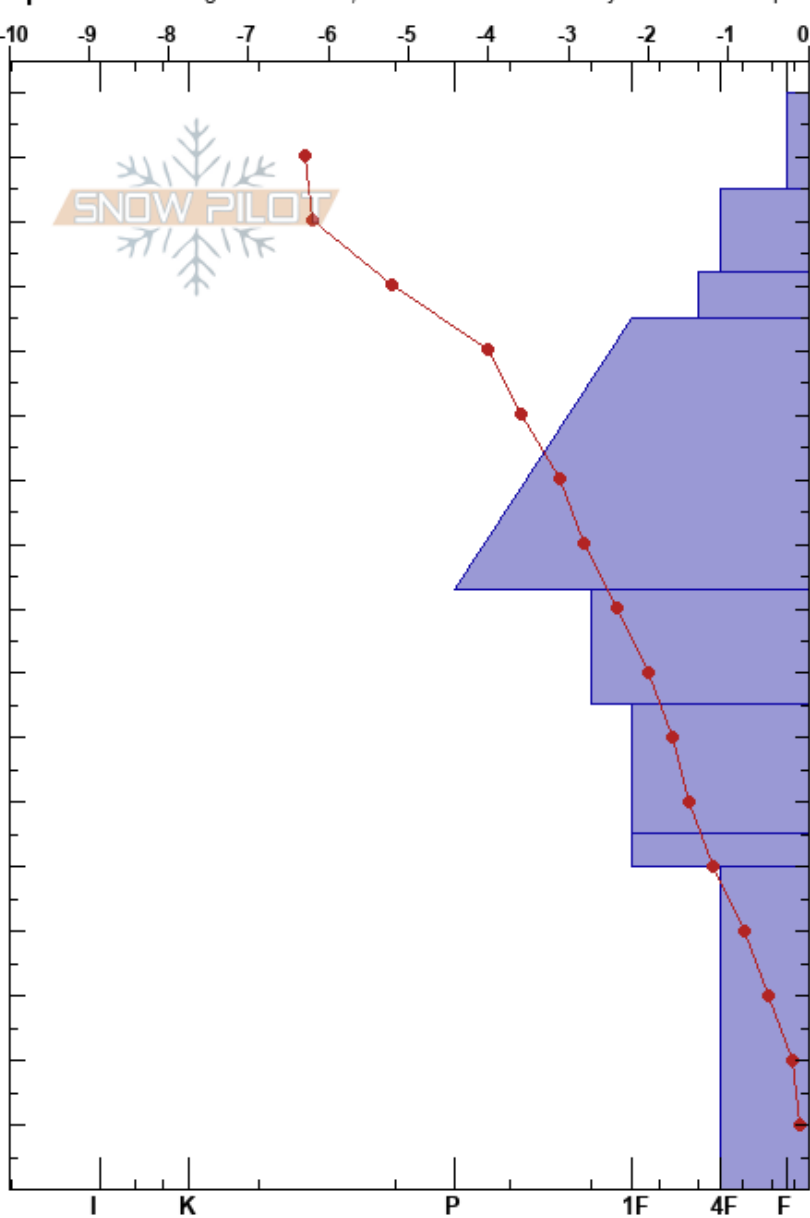
Crystal Bowl
 Purcells
 CA
 Elevation: 2200 m
 Aspect: N

Guillaume Gagnon
 04/03/2023 - 10:00am
 Co-ord: 51.27701N, -117.08092W
 Slope Angle: 10°
 Wind Loading:

Stability: Good
 Air Temperature: -6°C
 Sky Cover: OVC
 Precipitation: S-1
 Wind: Calm

HS: 170
 PF: 30
 55-50cm: MFcr20221122 decomposing
 55-50cm: Problematic layer
 50-0cm: Basal Facets

Specifics: Pit dug in a Ski Area; Recent avalanche activity on different slopes



Depth (cm)	Crystal		Moisture	ρ kg/m ³	Stability tests & Layer comments
	Form	Size			
170					
160	+r	1-2	D	100	
150	•	1	D	190	← STE @155cm CT16, PC @155cm Facets 0.5 above ECTN15 @155cm
140	⊖	0.5-1	D	250	
130				340	← STM @135cm CT25, BRK @135cm ECTN30 @135cm
120	⊖	0.5	D		
110					
100					
90	⊖	1-2	D	380	
80					
70	□	2-3	D	320	
60					
50	⊙⊙ (□)	(1)	D		← DT21, PC @55cm
55-50				300	55-50cm: MFcr20221122 decomposing
50-0	^ (□)	2-6 (2)			50-0cm: Basal Facets

Notes: