

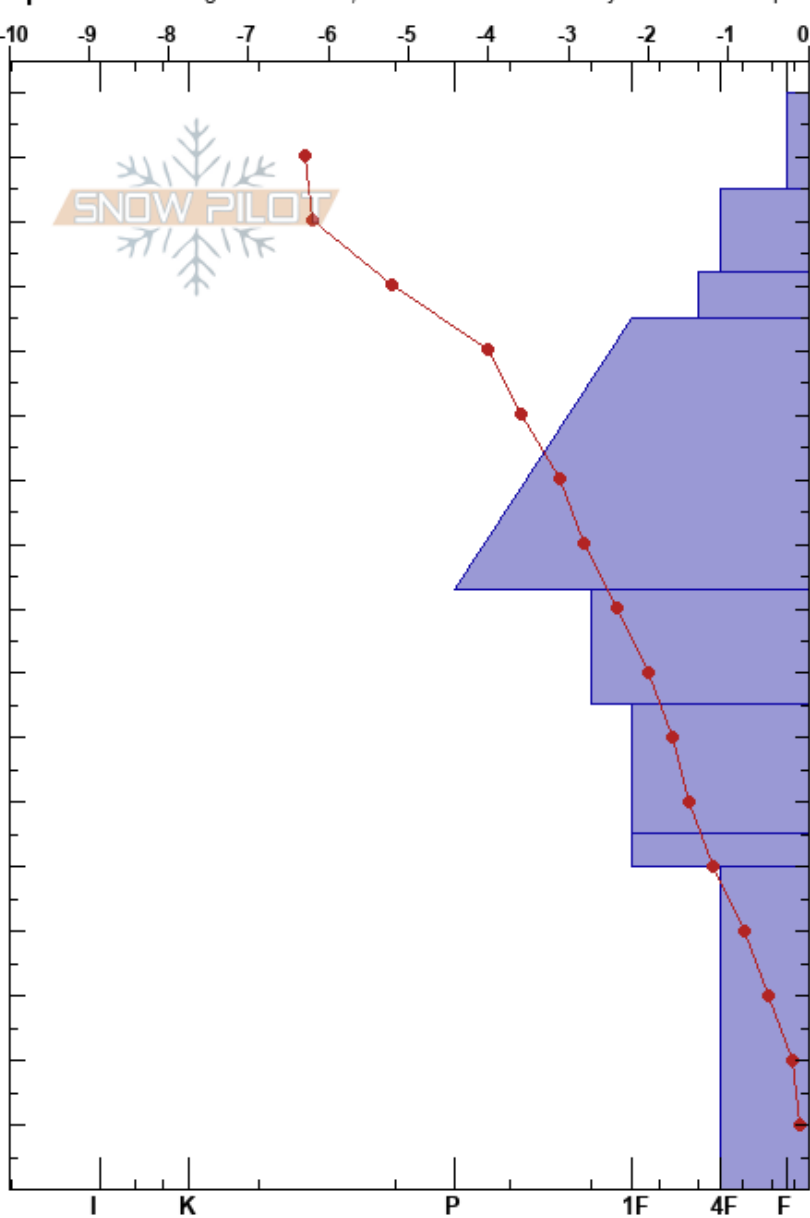
Crystal Bowl  
 Purcells  
 CA  
 Elevation: 2200 m  
 Aspect: N

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	$\rho$ kg/m <sup>3</sup>	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
55-50cm				300	55-50cm: MFcr20221122 decomposing
50-0cm	^ (□)	2-6 (2)			50-0cm: Basal Facets

Notes: