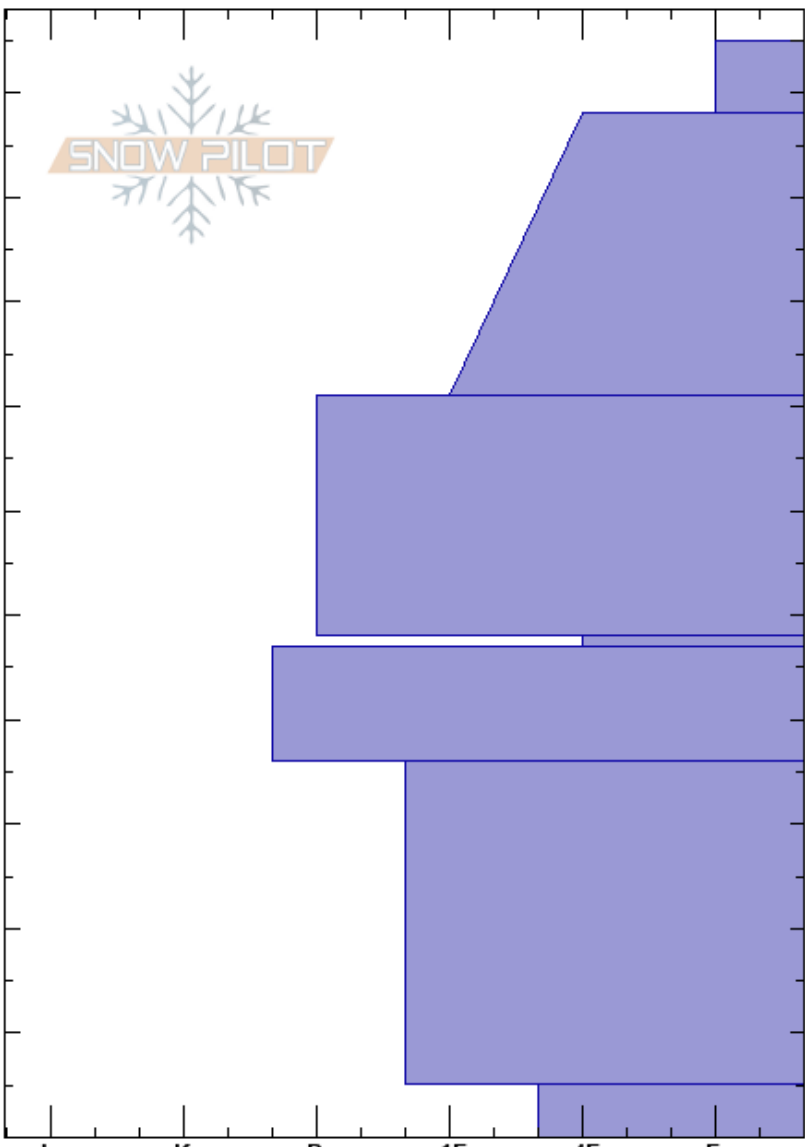


Cathedral Headwall  
 Rockies  
 BC  
 Elevation: 2100 m  
 Aspect: N  
 Specifics: Recent avalanche activity on different slopes; We skied slope

Joe Takenaka  
 13/12/2023 - 14:50  
 Co-ord: 51.41648N, -116.40125E  
 Slope Angle: 22°  
 Wind Loading: previous

Stability: Good  
 Air Temperature: -12°C  
 Sky Cover: SCT  
 Precipitation: NO  
 Wind: SW Light Breeze  
 HS: 105  
 PF: 40  
 PS: 20  
 Layer Notes:  
 48-47cm: Dec 1 interface  
 48-47cm: Problematic layer



Depth (cm)	Crystal		Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
	Form	Size			
105					
100	+	1-2			
90					
80	/	1-2			
70					
60	/	0.5-1			
50	∨	3-4			← CT22, RP @48cm Repeated x2.
40	□	1-1.5			48-47cm: Dec 1 interface
30					
20	□	2			
10					
0	^	2-3			

Notes: Open slope at TL in lee of rib feature. Moderate blowing snow at ridgetop. Below Cathedral headwall.