

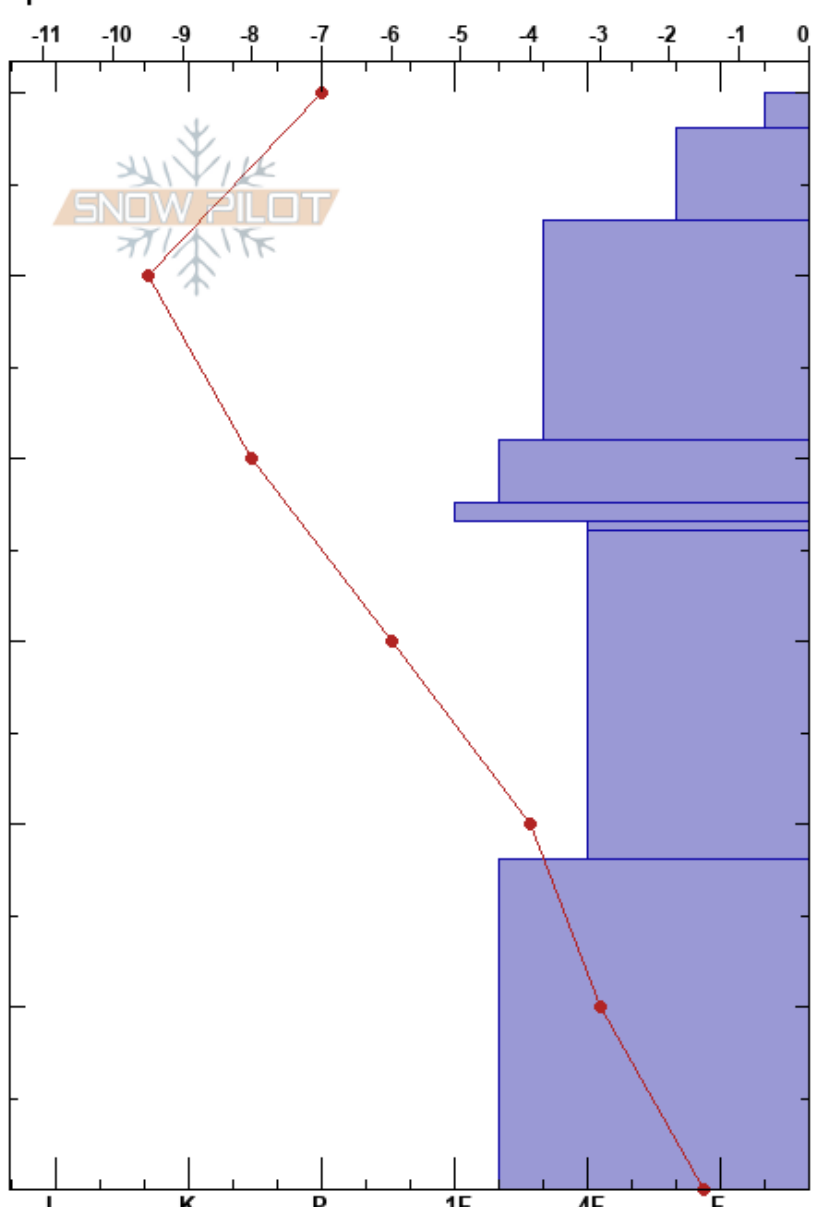
Bow Summit Study  
 Banff, Yoho and Kootenay  
 AB

Banff Visitor Safety  
 16/12/2022 - 11:00  
 Co-ord: 51.70985N, -116.47971W  
 Slope Angle:  
 Wind Loading:

Stability:  
 Air Temperature: -7°C  
 Sky Cover: FEW  
 Precipitation: NO  
 Wind: NW Light Breeze

HS:60  
 PF:55  
 PS:25  
 Layer Notes:  
 41-37.5cm: aggregated crystals  
 37.5-36.5cm: faceted melt freeze?  
 36.5-36cm: rare forms stuck to above  
 36.5-36cm: Problematic layer  
 18-0cm: aggregates up to 6mm

Specifics:



Form	Crystal		Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
	Size				
∇	6				
*r(*)	1-1.5 (3)		D		
□	0.5		D		
□	0.5-1.5		D		
□	1-2		D		41-37.5cm: aggregated crystals 37.5-36.5cm: faceted melt freeze? 36.5-36cm: rare forms stuck to above
□	1.5-3		D		
∇	2-5		D		
□	2		D		
□	1-3		D		18-0cm: aggregates up to 6mm

Notes: snow falling in Bow Valley but none up 93N

CTN x 3