

Bi-Weekly Chalet Slope  
 Jasper National park  
 AB

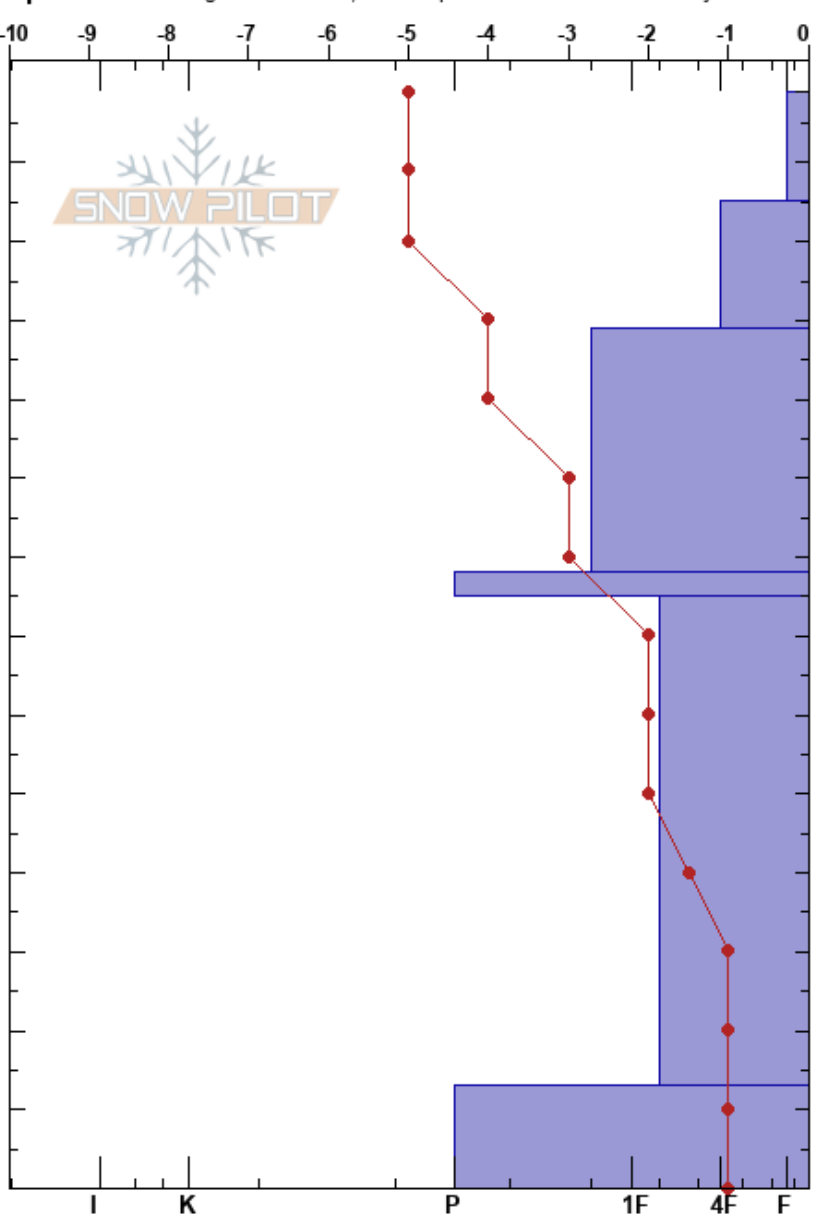
Joseph Hallam  
 31/03/2022 - 15:30  
 Co-ord: 11U 425591W 5849780N  
 Slope Angle: 11°  
 Wind Loading:

Stability:  
 Air Temperature: -4°C  
 Sky Cover: BKN  
 Precipitation: NO  
 Wind: S Light Breeze

HS: 139  
 PF: 40  
 139-125cm: Problematic layer  
 75-13cm: Sz jump from 2 to 3 @ 48cms  
 13-0cm: Minimal DH or striations.

Elevation: 2170 m  
 Aspect: N

Specifics: Pit dug in a Ski Area; Pit is representative of backcountry



Height (cm)	Crystal		Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
	Form	Size			
139	/	1		140	
130	/	1	D		
120	/ (•)	1 (0.5)	D	110	CT12, RP@125cm on DF, RG sz1,0.5 CT14, RP@125cm on DF, RG sz1,0.5
110					
100	□	1	D	240	
90					
80	□	2	D		
70				260	
60					
50	□	2-3	D		75-13cm: Sz jump from 2 to 3 @ 48cms
40					
30					
20					
10	^ (Δ)	5 (10)	D	210	DTN@13cm 13-0cm: Minimal DH or striations.
0					

Notes: Profile Objectives - Bi Weekly Full Profile Chalet Slope.  
 Site Characteristics - Prepared Study Plot. Open area at TL.