

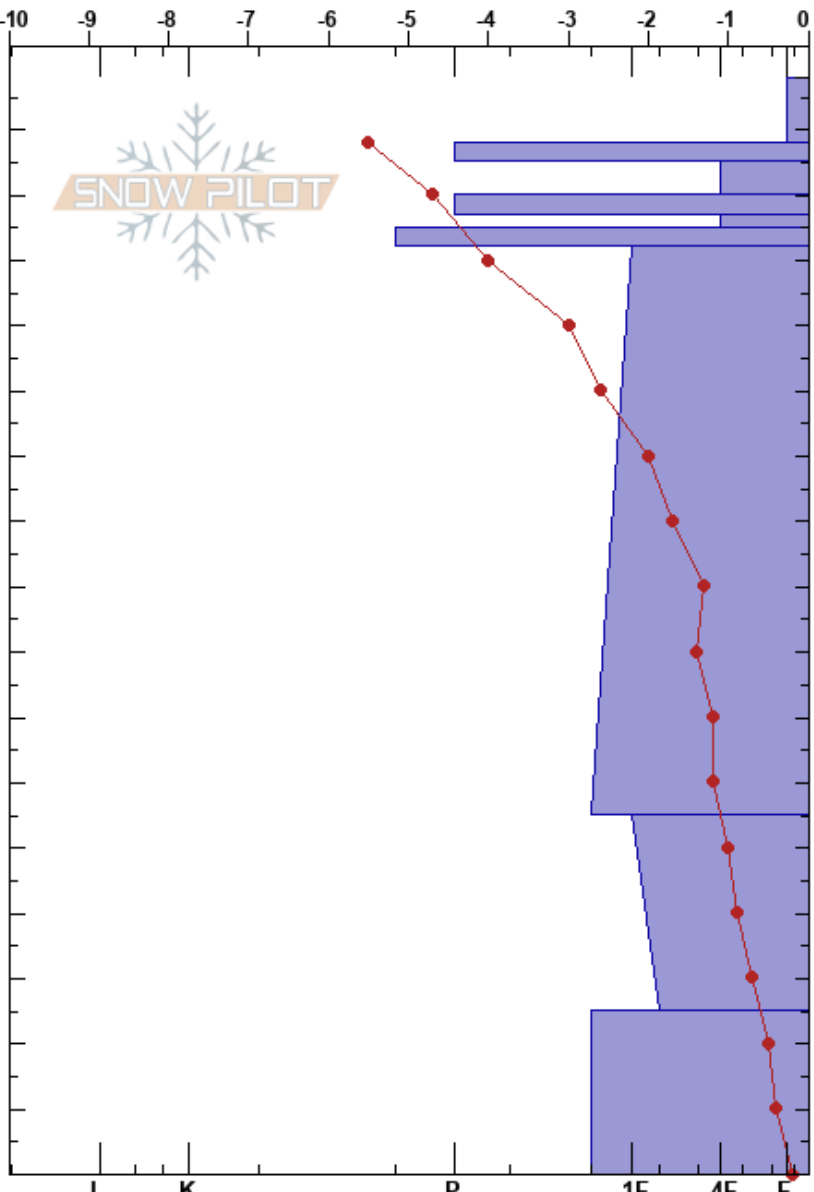
Wheeler Flats  
 Sunshine Village  
 AB  
 Elevation: 2140 m  
 Aspect:

Leslie Crawley  
 16/04/2019 - 12:00  
 Co-ord:  
 Slope Angle: 0°  
 Wind Loading:

Stability:  
 Air Temperature: 2°C  
 Sky Cover: CLR  
 Precipitation: NO  
 Wind: Calm

HS:168  
 147-145cm: Mar 7  
 147-145cm: Problematic layer  
 55-25cm: Dec 10 top of layer  
 25-0cm: Oct 26

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



Elevation (cm)	Crystal		Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
	Form	Size			
168	/	1	D	150	
160	⊙⊙		D		
155	•	1	D		← CT15, PC @155cm
150	⊙⊙		D		← CT19, SC @146cm
147-145	⊖	0.5	D	300	147-145cm: Mar 7
140	⊙⊙		D		
90	⊖	1	D		
55-25	^	3-6	D	310	55-25cm: Dec 10 top of layer
25-0	^	3-6	D	320	25-0cm: Oct 26

Notes: Objective: Monitor persistent weak layers.  
 Site characteristics: BTL study plot. Open meadow with good sky view. Smooth ground cover.