

Wheeler Flats Weekly

Austin Goodine

Stability:

HS:85

Layer Notes:

Sunshine Village

07/01/2024 - 14:00

Air Temperature: -14.1°C PF:35

40-38cm: MFrc

AB

Co-ord: 51.08459N, -115.77798W

Sky Cover: SCT

33-32cm: Dec 1 SH completely faceted

Elevation: 2155 m

Slope Angle: 3°

Precipitation: NO

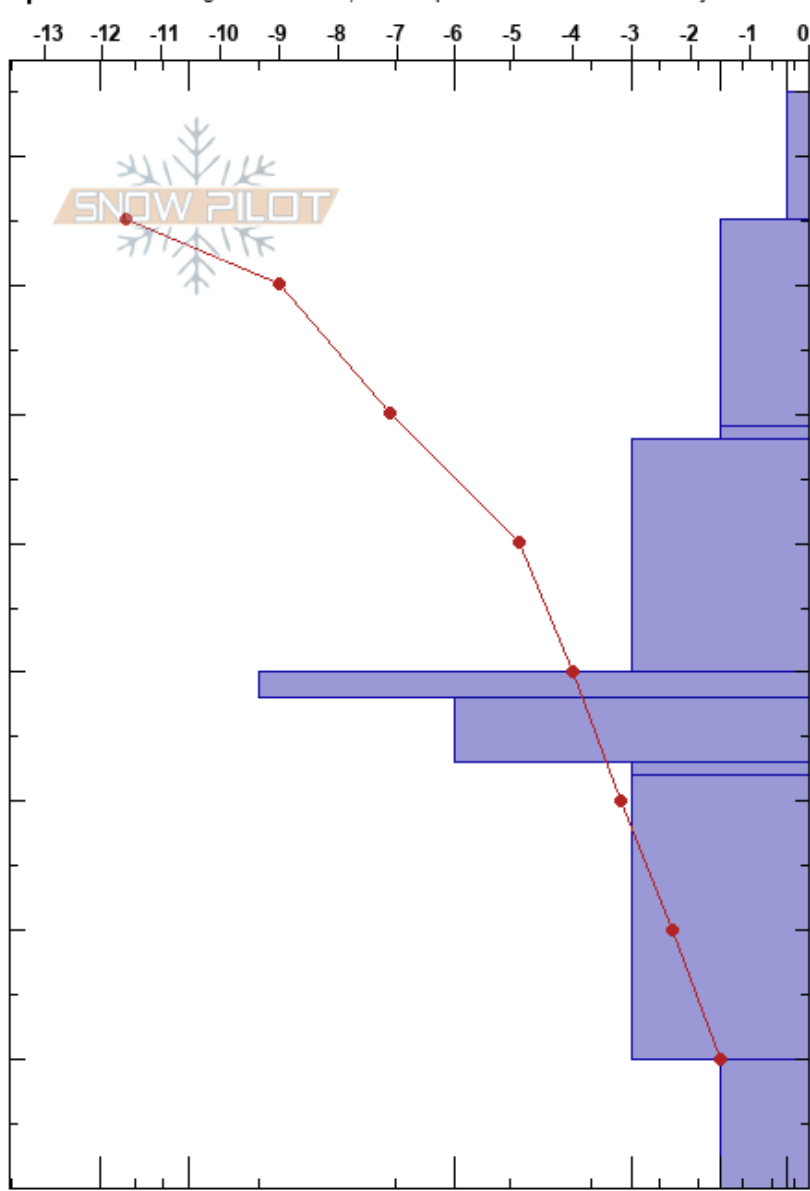
10-0cm: Problematic layer

Aspect: NW

Wind Loading: no

Wind: Calm

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



Form	Crystal		Moisture	ρ kg/m³	Stability tests & Layer comments
	Size				
↔	1			75	
/	0.5-1		D	75	
□	1-1.5		D	190	
□ ⊙ ⊙				190 240	
□	2-3		D		
□ ⊙ ⊙			D		40-38cm: MFrc
□	2-3		D	260	
□	3-4			260	33-32cm: Dec 1 SH completely faceted
□	2-4		D		
A	4-6		D	300	
					CTN

Notes: Flat snow study plot