

February MSP

Nik Dunn

Stability:

HS:173

Layer Notes:

Lizard Range

04/02/2025 - 13:41

Air Temperature: -21°C

PF:40

173-153cm: 18mm

BC

Co-ord: 49.46203N, -115.11481W

Sky Cover: OVC

153-127cm: 61mm, PPgp 2-5mm.

Elevation: 1615 m

Slope Angle: 0°

Precipitation: S-1

127-108cm: 53mm

Aspect:

Wind Loading:

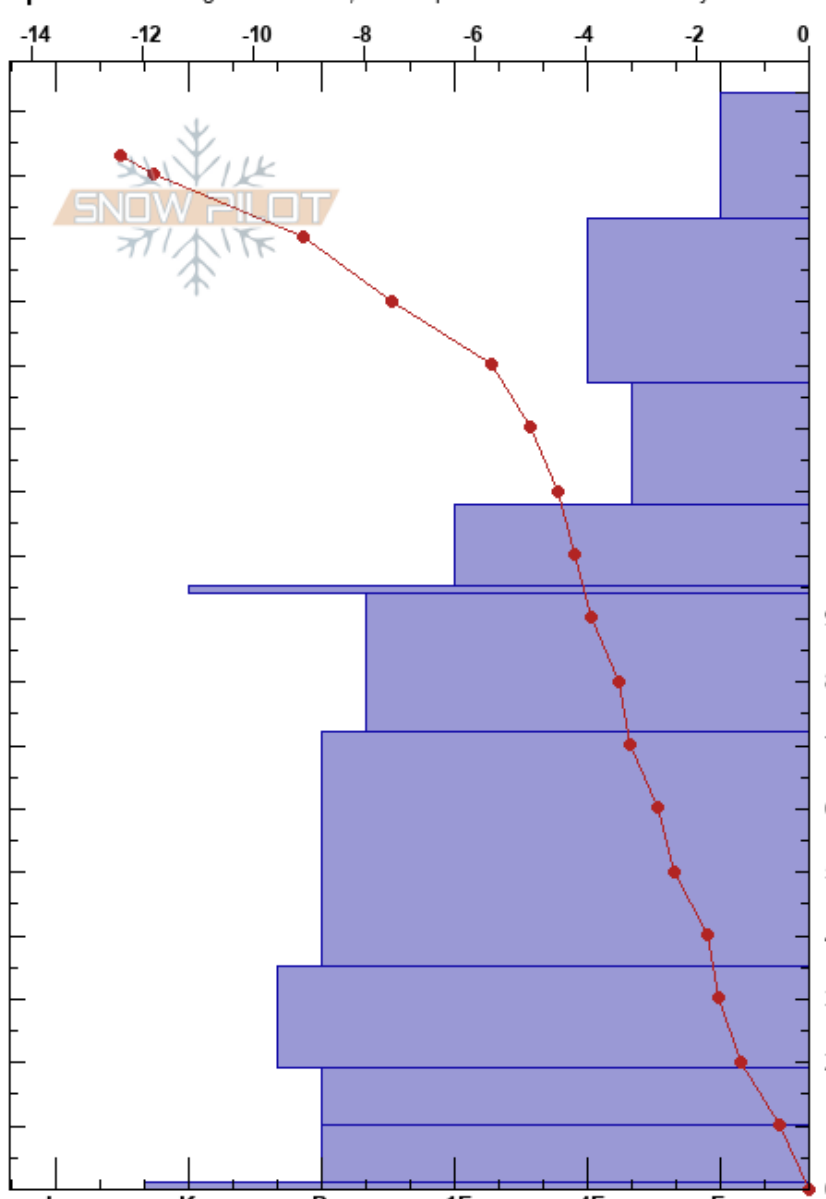
Wind: NW Light Breeze

127-108cm: Problematic layer

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

108-95cm: 37mm

[More Layer Comments below]



Form	Crystal Size	Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
+r	1.5		90	
+r	1-2	D		173-153cm: 18mm
/ (Δ)	1(2)	D	234	153-127cm: 61mm, PPgp 2-5mm.
□ (⊖)	1-2(1)	D	278	127-108cm: 53mm
⊖	1	D	284	108-95cm: 37mm
⊙⊙		D	286	
•	0.5-1	D		94-72cm: 63mm
			364	
•	0.5	D		
			393	
•	0.5	D		35-19cm: 63mm
□ (⊖)	1-2(1)	D	264	19-10cm: 34mm. Striated FC rounding
⊖	1		400	10-1cm: 40mm
□		D		ECTX

**Notes:** Seasonal Profile, adjacent to ski run in roped off weather plot. TL, sheltered area, exposed to N wind.. Additional Layer Comments: 72-94cm: 63mm; 19-35cm: 63mm; 10-19cm: 34mm. Striated FC rounding; 1-10cm: 40mm;