

Facelift Test Pit

Maria Milner

Stability:

HS: 155

Layer Notes:

Rockies

14/12/2023 - 13:20

Air Temperature: -3.9°C

PF: 60

85-97cm: laminated layers with P snow

BC

Co-ord: 49.46044N, -115.11869W

Sky Cover: OVC

85-97cm: Problematic layer

Elevation: 1668 m

Slope Angle: 24°

Precipitation: NO

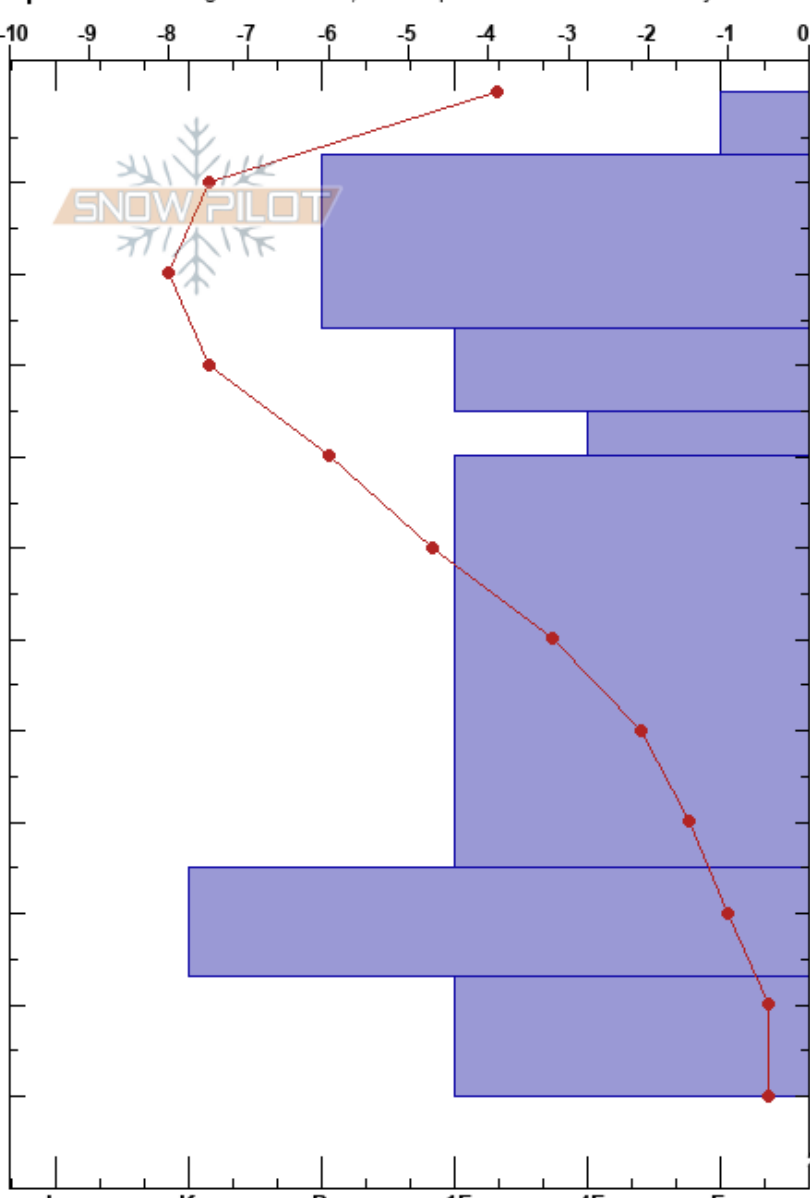
97-110cm: moist snow under crust

Aspect: NE

Wind Loading:

Wind: Calm

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



Depth (cm)	Crystal		Moisture	ρ kg/m ³	Stability tests & Layer comments
	Form	Size			
0-10	+	1-2			
10-20	•	0.5	D		
20-30	/	1-2	D		← CT4, SC @26cm ← CT13, RP @26cm
30-40	•	1	D		
40-60					
60-70	•	1	D		
70-80					
80-90					← CT20, SP @85cm decomposing SH
90-100	⊙⊙		D		85-97cm: laminated layers with P snow
100-110	♥	1-2	M		97-110cm: moist snow under crust

Notes: Dug Just South of the Facelift Bootpack 5m off the Lizard High