

North Sister Long Low

Evan Salke

Stability:

HS:77

Layer Notes:

Central Sierra

02/26/2023 - 10:50am

Air Temperature: -6°C

PF: 30

0-0.25cm: Thin, 2-3 mm.

CA

Co-ord:

Sky Cover: X

PS: 10

0-0.25cm: Problematic layer

Elevation: 7900 ft

Slope Angle: 36°

Precipitation: S-1

0.25-17cm: New snow

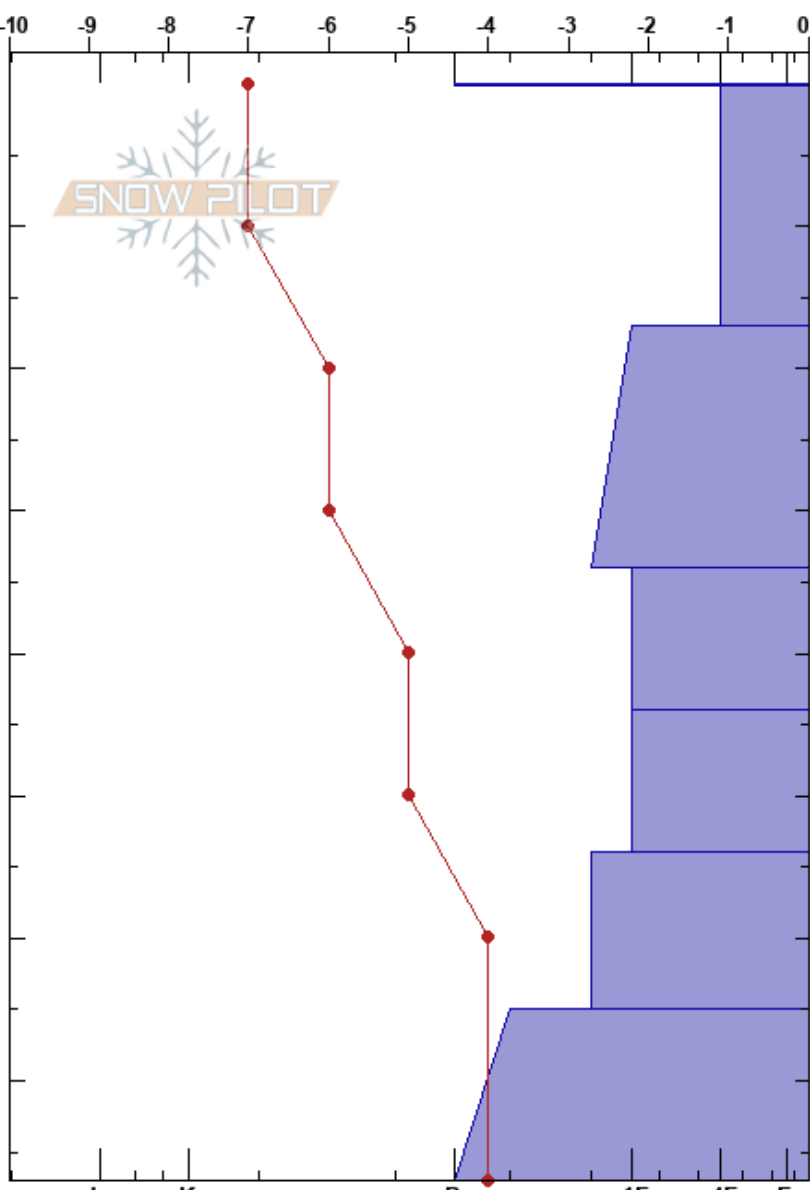
Aspect: 90°

Wind Loading: yes

Wind: SW Strong

17-34cm: Some rounding

Specifics: Pit dug in a Ski Area



Form	Crystal		Moisture	ρ kg/m³	Stability tests & Layer comments
	Size				
∇					0-0.25cm: Thin, 2-3 mm.
∕r	0.5				0.25-17cm: New snow
∕ (B)	0.5-1		D		17-34cm: Some rounding
⊖	0.5-1		D		
⊖	0.5-1		D		
⊖	1				54-65cm: Rounding
⊙⊙					

Notes: Very thin and fragile surface rime crust formed from rain mist event at beginning of precip. event this morning. This layer will potentially cause significant avalanche problems as this storm progresses over the next couple of days. Near surface small grain faceting has diminished somewhat from recent warm daytime temperatures.