

Sister's Wind Pillow

Evan Salke

Stability:

HS: 56

Layer Notes:

Central Sierra

03/11/2023 - 7:45am

Air Temperature: -3°C

PF: 10

12-14cm: Moist

CA

Co-ord:

Sky Cover: X

PS: 10

12-14cm: Problematic layer

Elevation: 7800 ft

Slope Angle: 38°

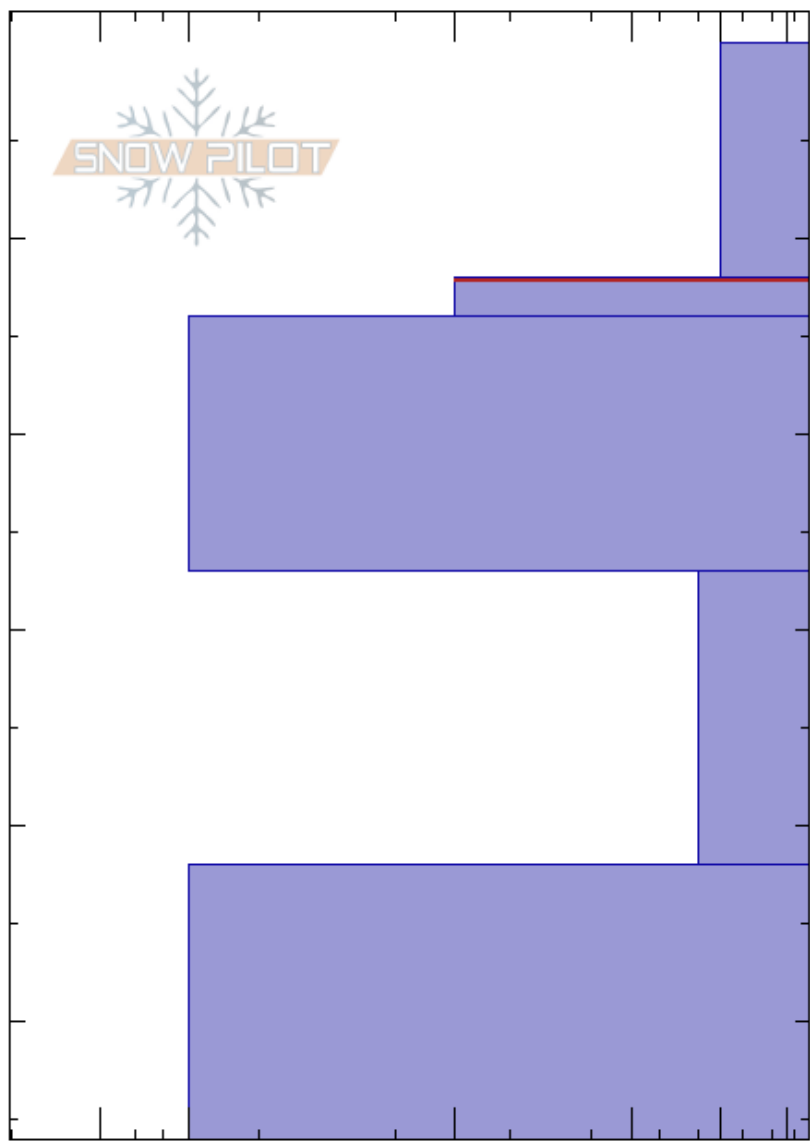
Precipitation: S-1

Wind: SW Moderate

Aspect: 40°

Wind Loading:

Specifics: Pit dug in a Ski Area; Pit is adjacent to avalanche



Crystal Form	Crystal Size	Moisture	ρ kg/m³	Stability tests & Layer comments
/r	0.5			
∅		M		12-14cm: Moist
⊙⊙				
∅		M-W		27-42cm: wet layer
⊙⊙				

Notes: Pooling layers, then a quick air temp cooling trend have formed very strong crusts near the snow surface. Wet grains in between upper two pooling layers will take some time to solidify more.