

East Slope Jan 7 2023

Sue Burak

Stability:

HS: 70

Layer Notes:

Sierra Nevada

01/07/2023 - 10:00am

Air Temperature: 6°C

PF: 10

12-6cm: rounds going to facets

CA

Co-ord: 37.23598N, -118.58858W

Sky Cover: FEW

PS: 5

Elevation: 2830 m

Slope Angle: 37°

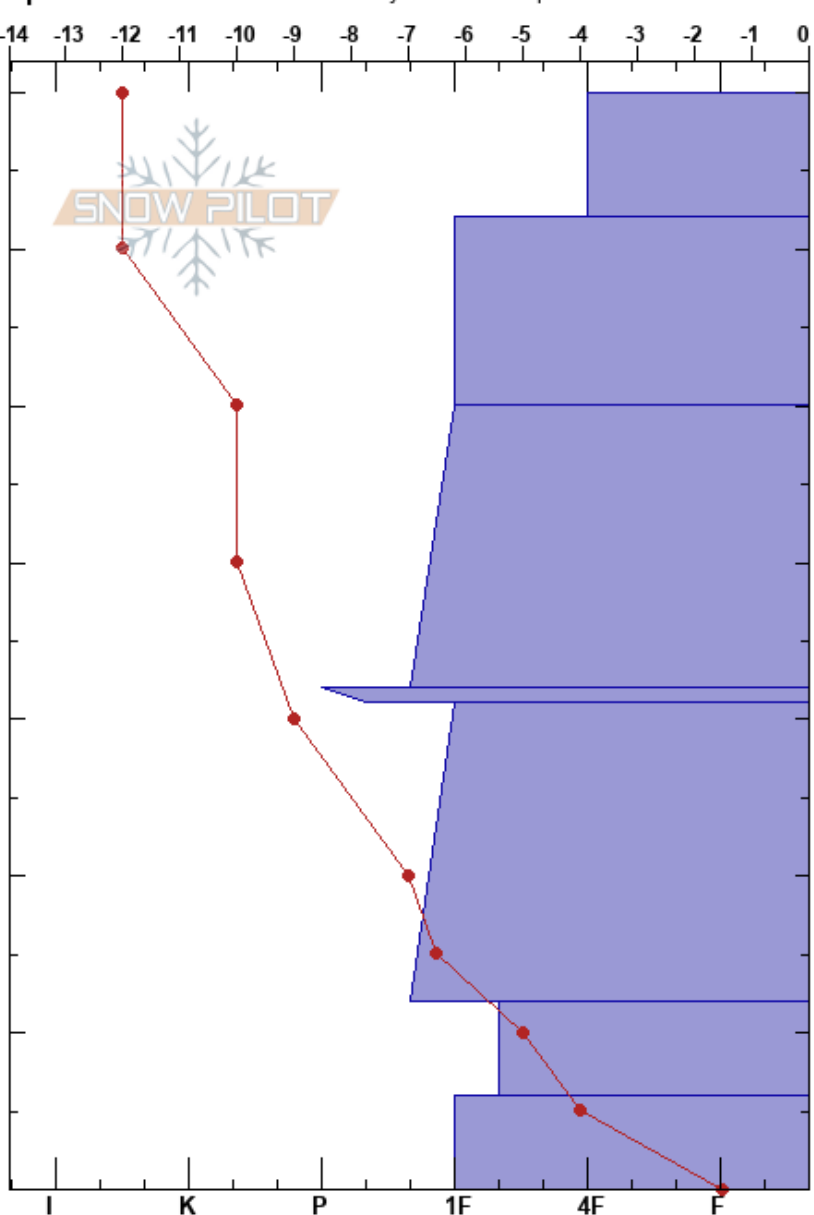
Precipitation: NO

Aspect: NW

Wind Loading:

Wind: SW Light Breeze

Specifics: Recent avalanche activity on similar slopes



Form	Crystal Size	Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
+ ( / )	1.5-2	D	135	
/ ( ● )	1.5-2 (2)	D	145	
● ( □ )	1-2 (2)	D	148	
⚡	2-2	D	180 188	← ECTP13 @32cm collapse, prop on
● ( □ )	2.5-3 (1.5)	D		
● ( □ )	1-1.5 (1)	D	152	12-6cm: rounds going to facets
⊖	0.5-1	D	149	

Notes: Snowpack structure