

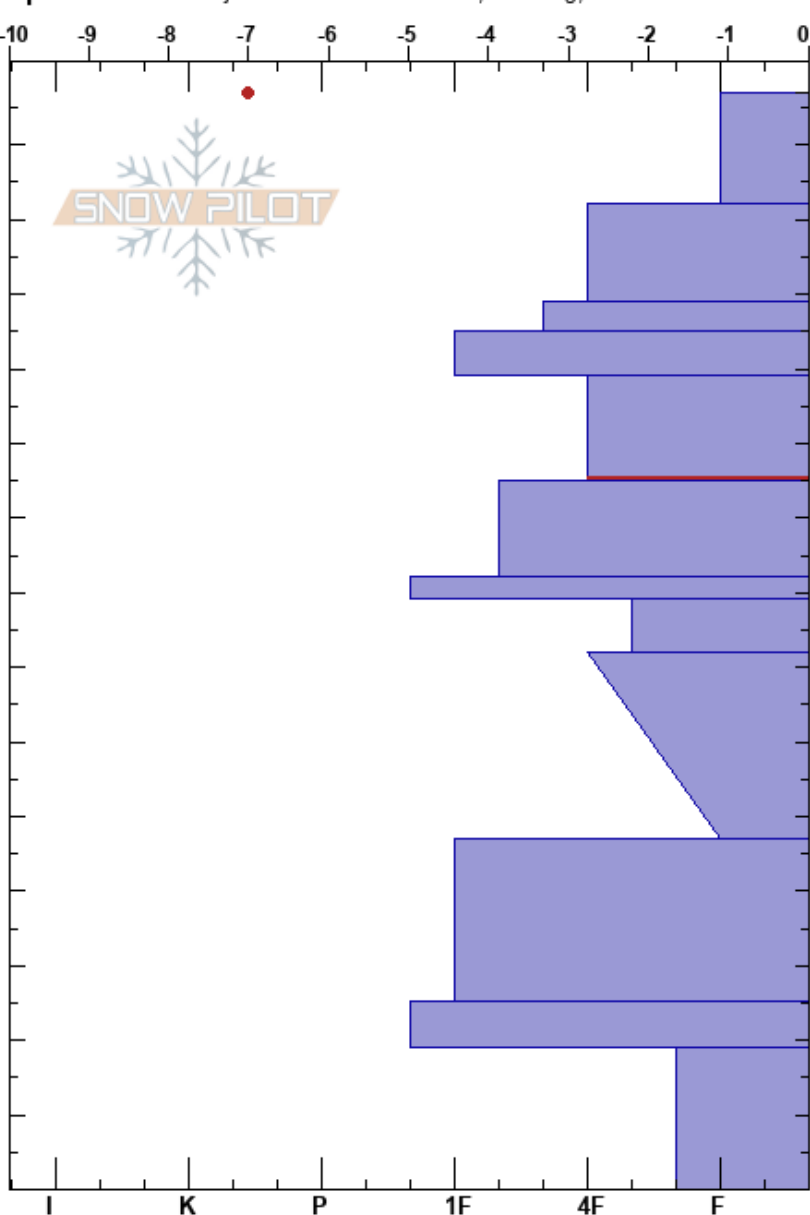
Ship's Prow Flank
 Eastern Sierra Nevada
 CA
Elevation: 10785 ft
Aspect: NE

Clancy Nelson
 12/24/2023 - 1:00pm
Co-ord: 37.57278N, -118.99982E
Slope Angle: 40°
Wind Loading: previous

Stability:
Air Temperature: -1°C
Sky Cover: SCT
Precipitation: NO
Wind: S Light Breeze

HS: 147
Layer Notes:
 109-95cm: Avy Failure Plane
 109-95cm: Problematic layer
 79-72cm: Secondary Failure Plane
 19-0cm: Some Striations

Specifics: Pit is adjacent to avalanche: flank; Cracking; Recent avalanche activity on similar slopes



Depth (cm)	Crystal Form	Crystal Size	Moisture	ρ kg/m³	Stability tests & Layer comments
147	☐	1			
140	∕ (☐)	1			
130	∕	1-2			← ECTN11 @132cm ← CT12, SC @132cm
120	∕	0.5			
110	●	0.3-0.5			← CT20, RP @109cm
100	☐ (∕)	1.5			109-95cm: Avy Failure Plane ← ECTN24 @96cm 3/4 across colum
90	●	0.5			← CT25, SP @96cm
80	☐ (⊙)	1			
70	☐	1			79-72cm: Secondary Failure Plane
60	☐	2			
50					
40	☐	1-2			
30					
20	☐ (⊙)				
10	☐	2-4			19-0cm: Some Striations ← CT22, SC @5cm
0					

Notes: The ground and bed surface were old snow from last season.