

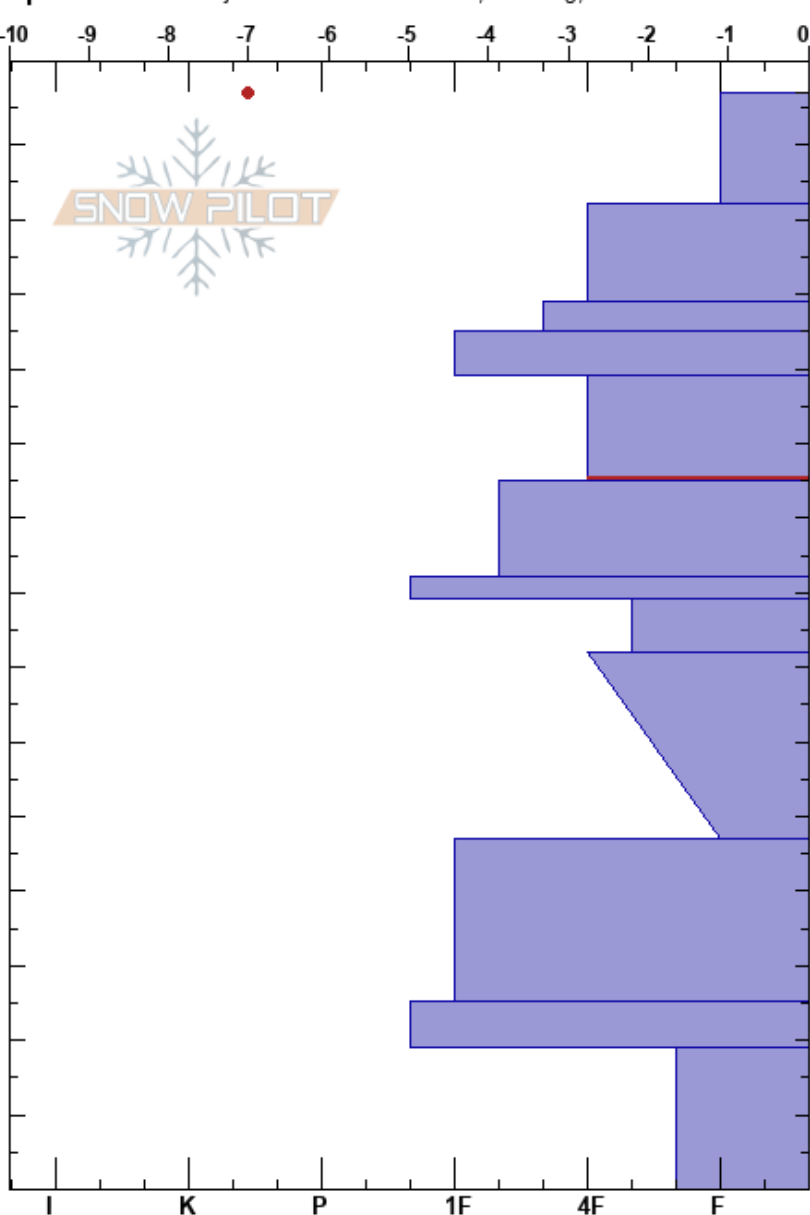
Ship's Prow Flank  
 Eastern Sierra Nevada  
 CA  
**Elevation:** 10785 ft  
**Aspect:** NE

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.