

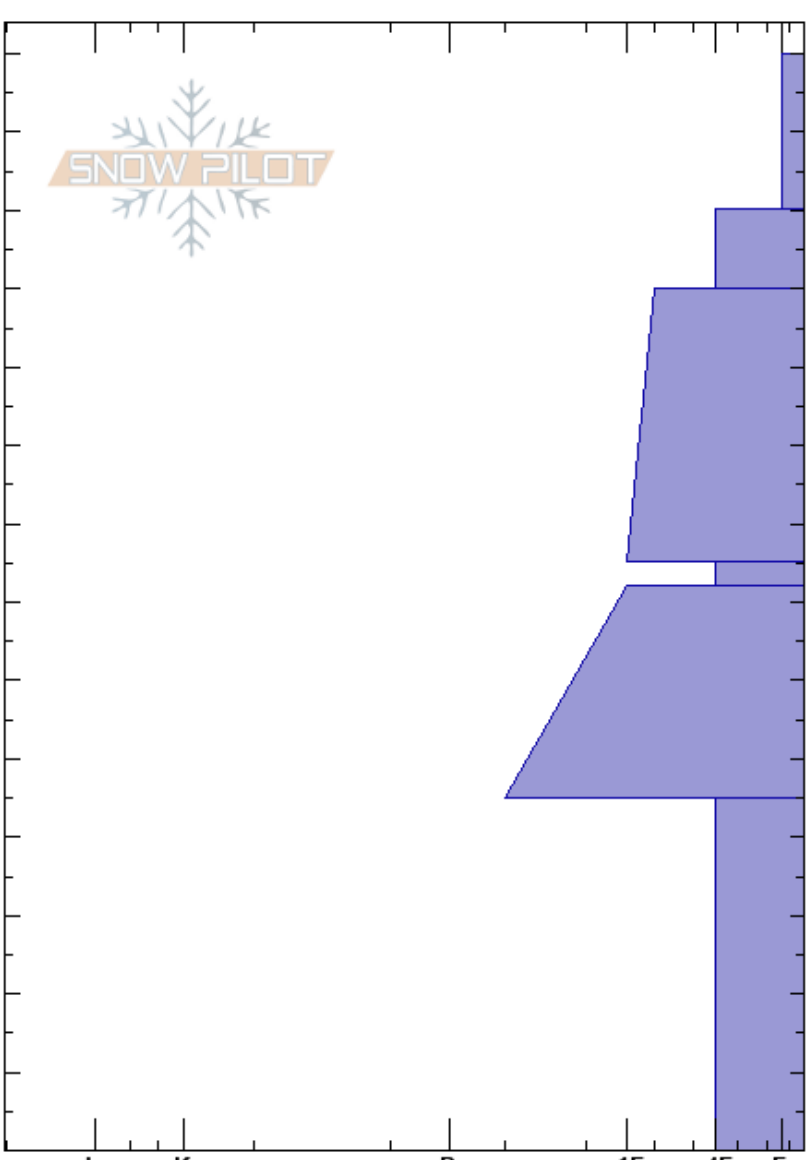
Commodore. Crown
 San Juan Range
 CO
Elevation: 11550 ft
Aspect: 60°
Specifics: Recent avalanche activity on similar slopes

Jeff Davis
 02/19/2024 - 11:30am
Co-ord: 37.91825N, -107.71496W
Slope Angle: 40°
Wind Loading: previous

Stability:
Air Temperature: 25°C
Sky Cover: CLR
Precipitation: NO
Wind: SW Calm

HS: 140
PS: 30 75-72cm: Problematic layer

Layer Notes:



Crystal Form	Crystal Size	Moisture	ρ kg/m ³	Stability tests & Layer comments
+				
/				
•				
☐	1-2			← CT22, SC @75cm ← ECTP27 @75cm
☐ (∧)	3-6			

Notes: This is a crown profile for a human-triggered avalanche that caught, carried, and buried 2 skiers. No injuries. The profile was done a day after the incident which occurred on 20240218. On the day of the incident it was snowing with westerly wind.