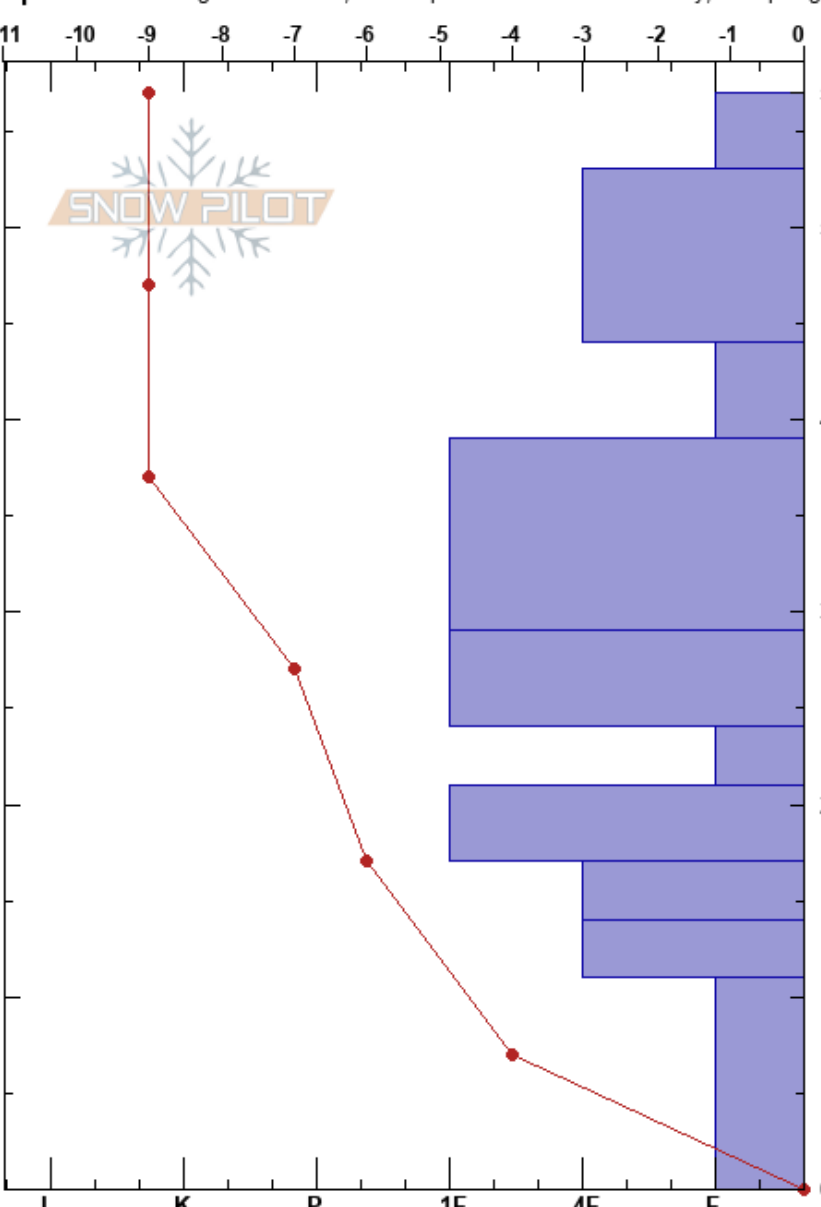


Nitro  
Sangre de Cristo Range  
NM  
Elevation: 3197 m  
Aspect: 15°

Creighton Platt  
12/31/2023 - 1:00pm  
Co-ord: 36.37627N, -105.22581W  
Slope Angle: 20°  
Wind Loading: previous

Stability: **HS:57**  
Air Temperature: -4°C  
Sky Cover: CLR  
Precipitation: NO  
Wind: NE Calm  
PF:30  
PS: 15  
11-0cm: Problematic layer

**Specifics:** Pit dug in a Ski Area; Pit is representative of backcountry; Collapsing, localized; Ski tracks on slope; We skied slope



Crystal Form	Crystal Size	Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
V	1-1.5			
⊖	0.3-0.5			
⊖	0.3-0.5			
□	0.5-1			
⊖	0.5-1			
⋈	2-4			
⊖	0.5-1			
⊖	0.5-1			
□	0.5-1			
⋈	2-4			

Notes:

← ECTP24 @5cm  
← ECTP18 @0cm Q2 on Ground