

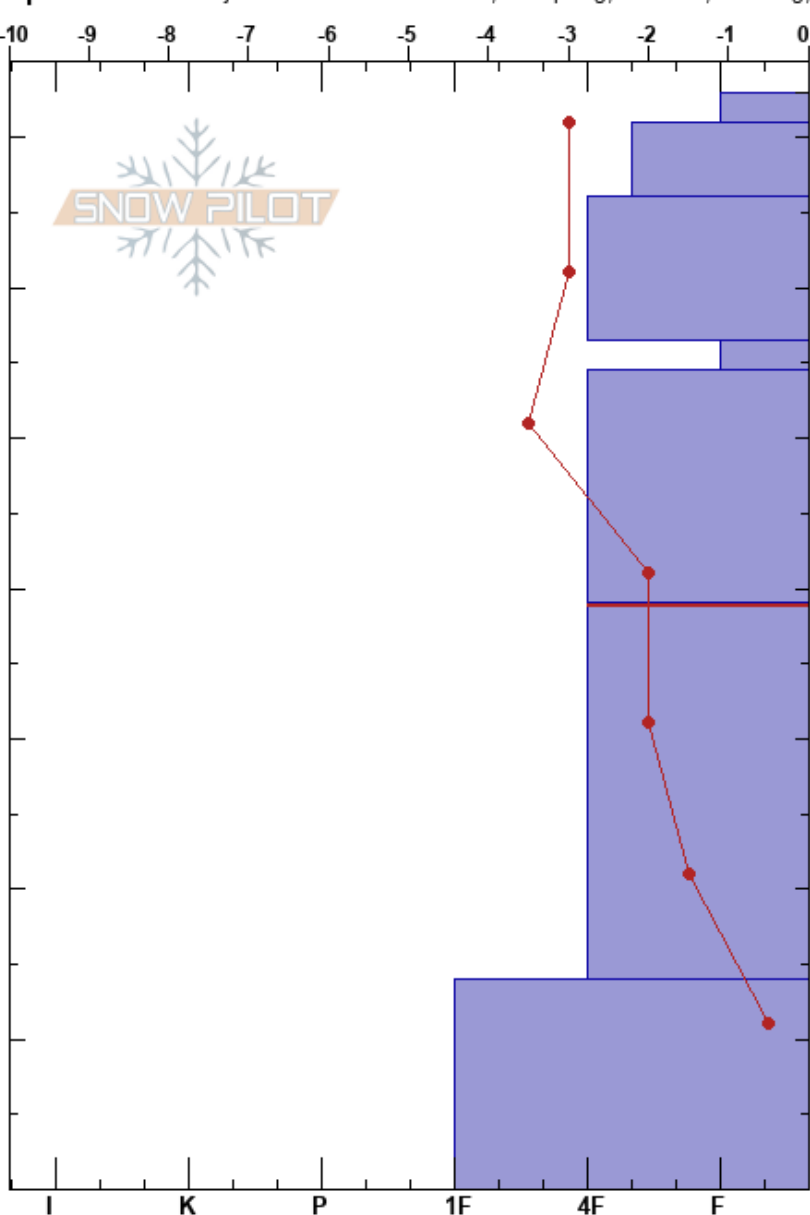
Perfect Trees Ridge E.
Sawatch
CO
Elevation: 11550 ft
Aspect: 60°

Austen Beason
01/09/2018 - 2:30pm
Co-ord: 13S 385091W 4262500N
Slope Angle:
Wind Loading: previous

Stability:
Air Temperature: -1°C
Sky Cover: SCT
Precipitation: NO
Wind: W Moderate

HS:73
PS:20
39-14cm: Ax bed surface
39-14cm: Problematic layer

Specifics: Pit is adjacent to avalanche: crown; Collapsing, localized; Cracking; Recent avalanche activity on different slopes



Form	Crystal Size	Moisture	ρ kg/m ³	Stability tests & Layer comments
V	2			
•	0.3	M		
•	0.1	M		
•	0.3			
□	2			
•	1			
^	3-4			← ECTN14 @38cm SC, Q1 39-14cm: Ax bed surface
^	4-5			

Notes: Pit dug on crown of avalanche found on our route. Crown was ~35 cm thick, and slid on depth hoar at 39 cm in snowpack. We classified the Ax as: SS-N-D1/R2-O. We performed an ECT (ECTN14, SC, Q1) near the crown but did not get propagation, though the Ax clearly exhibited some amount of propagation, perhaps the energy had already been released?