

The Perch
 Eastern Sierra Nevada
 CA

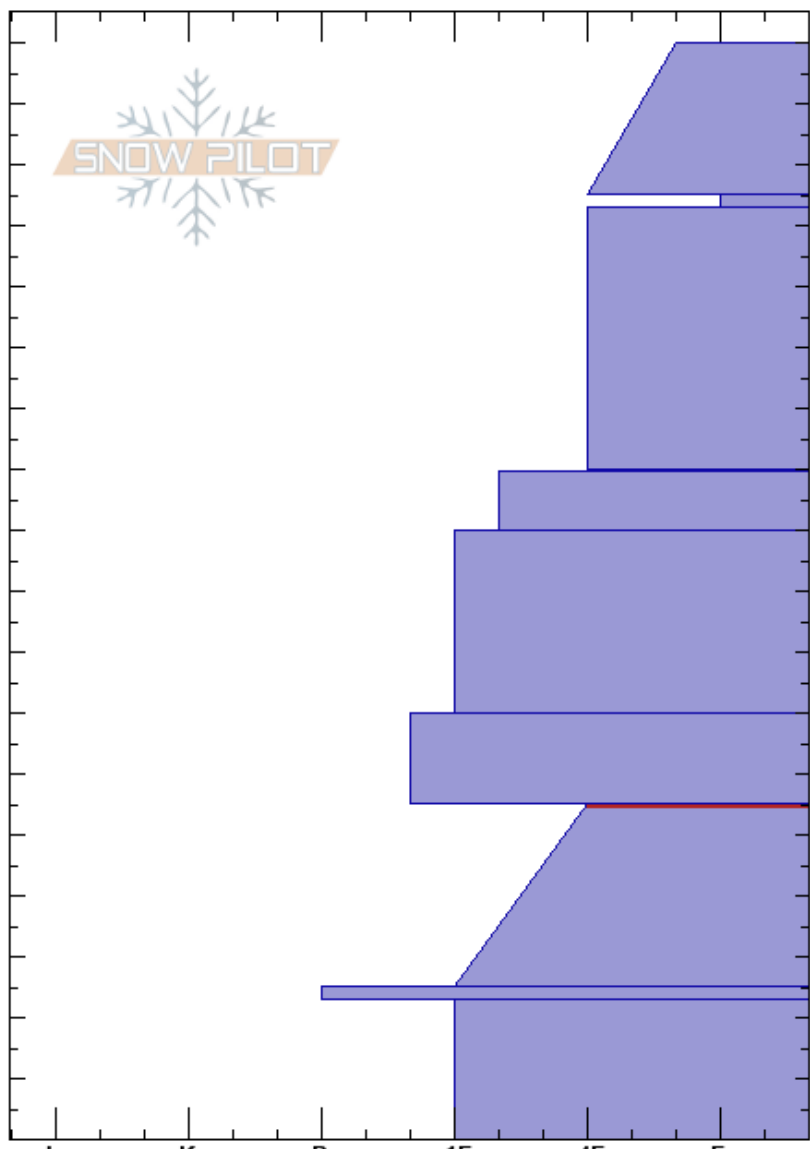
Chris Engelhardt
 01/19/2019 - 12:30pm
Co-ord:
Slope Angle: 35°
Wind Loading:

Stability:
Air Temperature: 4°C
Sky Cover: CLR
Precipitation: NO
Wind:

HS: 180
PF: 15 55-25cm: Problematic layer
PS: 10

Elevation: 8918 ft
Aspect: 5°

Specifics: Recent avalanche activity on different slopes; We skied slope



Depth (cm)	Crystal		Moisture	ρ kg/m ³	Stability tests & Layer comments
	Form	Size			
170-160	/	1	D-M		
155-150	⊗	2-4	D		
130-110	/	0.5-1	D-M		
105-100	⊗	2	D		
95-90	.	0.5	D		
80-70	⊖	1	D		
65-60	⊖	1	D		
55-50	⊖	2	D		CT24, Q2 @55cm CT26, Q2 @55cm
40-30	⊗	2	D		
25-20	⊗	2	D		
10-0	⊖	2	D		ECTX 1F over 4F facets

Notes: Natural Avalanche (R4-D2.5-N-4' crown-1500' width-500' vertical)
 Bed surface was at 55cm from ground.