

The Perch  
 Eastern Sierra Nevada  
 CA

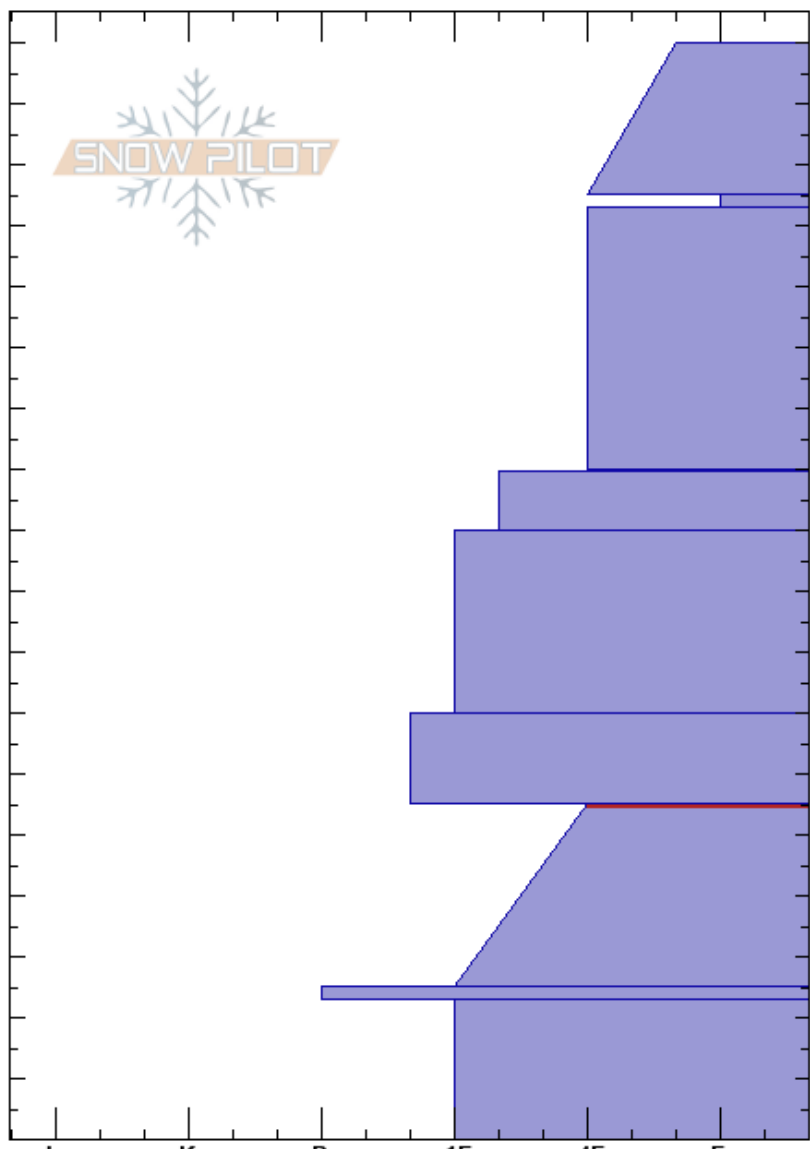
Chris Engelhardt  
 01/19/2019 - 12:30pm  
**Co-ord:**  
**Slope Angle:** 35°  
**Wind Loading:**

**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	$\rho$ kg/m <sup>3</sup>	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
30-20	⊗	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.