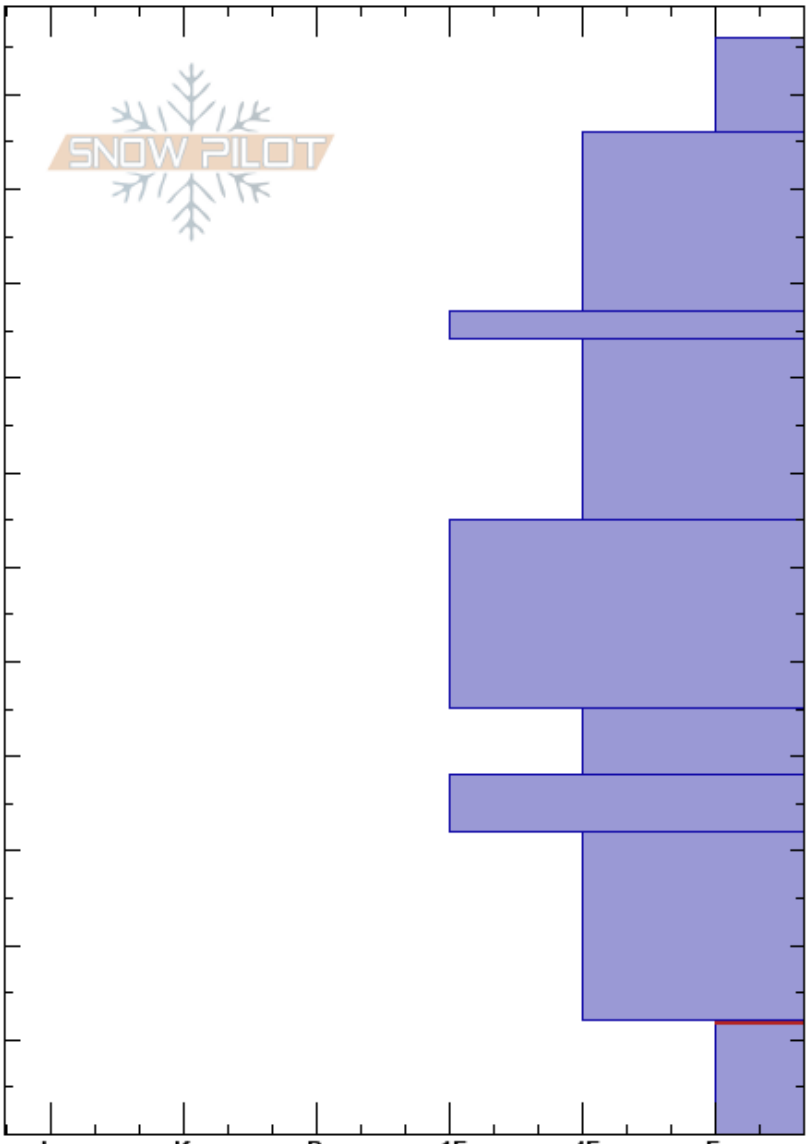


Prospect Mtn  
 Sawatch  
 CO  
**Elevation:** 12000 ft  
**Aspect:** 130°  
**Specifics:** Pit is adjacent to avalanche: flank; Recent avalanche activity on similar slopes; Snowmobile tracks on slope

Ian Hoyer  
 01/15/2017 - 12:00pm  
**Co-ord:** 39.26935N, -106.21855W  
**Slope Angle:** 35°  
**Wind Loading:**

**Stability:** Poor  
**Air Temperature:** 30°F  
**Sky Cover:** OVC  
**Precipitation:** NO  
**Wind:** Calm

**HS:** 116  
 12-0cm: Problematic layer



Depth (cm)	Crystal		Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
	Form	Size			
116					
110	+				
100	/				
90	/				
84	/				ECTN8 @84cm ECTN12 @84cm CT12, SP @84cm
80	/				
70					
60	•				
50					
45					PST37/100 (End) @45cm
40	◻	1			
35	•				
30					
20	⊖				
12					CT14, SP @12cm ECTP26 @12cm First ECT was ECTX PST40/100 (End) @12cm
10	^	3			
0					

**Notes:** Avalanche was snowmobile triggered, two days before (1/13).