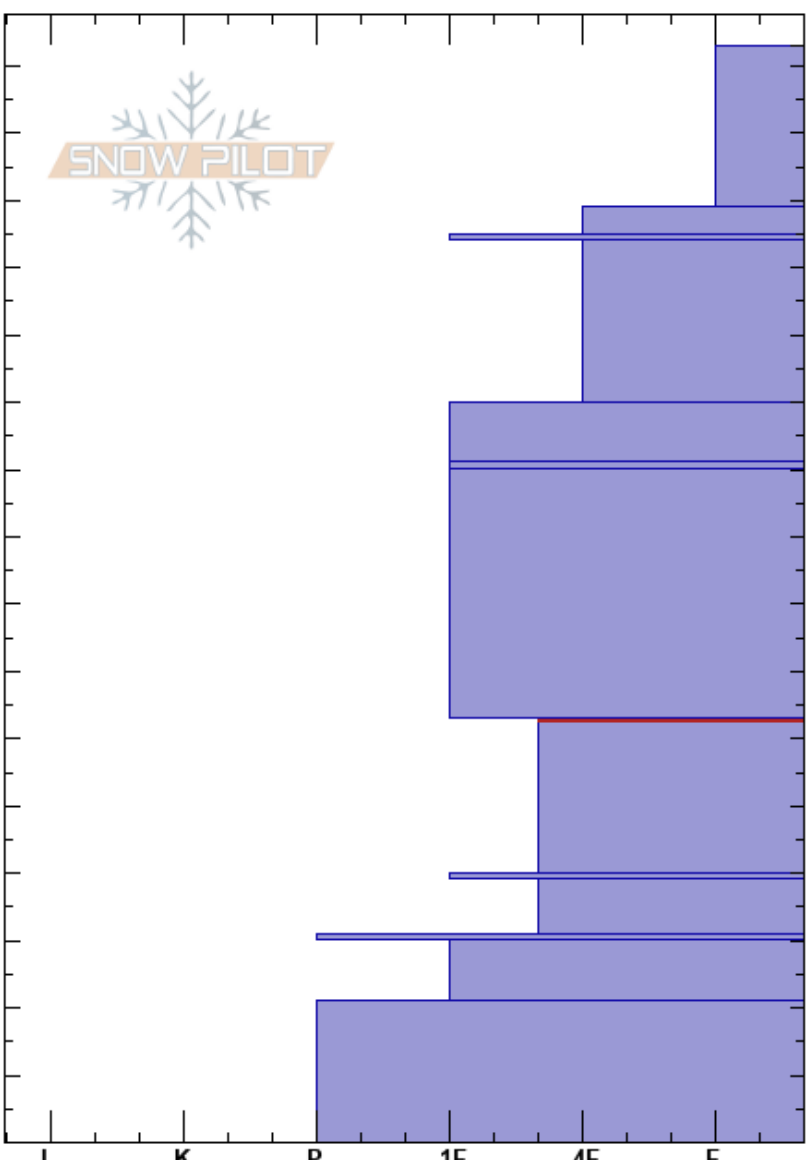


Powderhouse Peak  
 Central Sierra  
 CA  
**Elevation:** 8016 ft  
**Aspect:** 350°  
**Specifics:**

Andy Anderson  
 03/14/2018 - 12:45pm  
**Co-ord:** 38.78625N, -119.99015W  
**Slope Angle:** 29°  
**Wind Loading:** no

**Stability:** Good  
**Air Temperature:**  
**Sky Cover:** OVC  
**Precipitation:** S1  
**Wind:** SW Moderate

**HS:** 163  
 63-40cm: Problematic layer



Height (cm)	Crystal		Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
	Form	Size			
163					
150 - 160	+ ( / )	1	D		
140 - 150	+ ( ⚡ )	1-2	D-M		
130 - 140	=		M		
120 - 130	•	0.5-1	M		
110 - 120	•	0.5	M		← ECTN15 @110cm ← CT23, RP @110cm
100 - 110	=		D-M		
80 - 100	•	0.5	D-M		
60 - 80	• ( Ⓟ )	2-3	M		← DT20, SC @63cm ← DT15, SC @63cm ← PST110/110 (End) @63cm
40 - 60	=				
30 - 40	• ( Ⓟ )	2	D-M		
20 - 30	=				
10 - 20	• ( Ⓟ )	2-3	D-M		
0 - 10	□				

**Notes:** Good Stability below treeline - touchy wind slabs and active wind loading anear and above treeline.  
 Deep ECTN 14 targeting the old pwl @ 63cm.