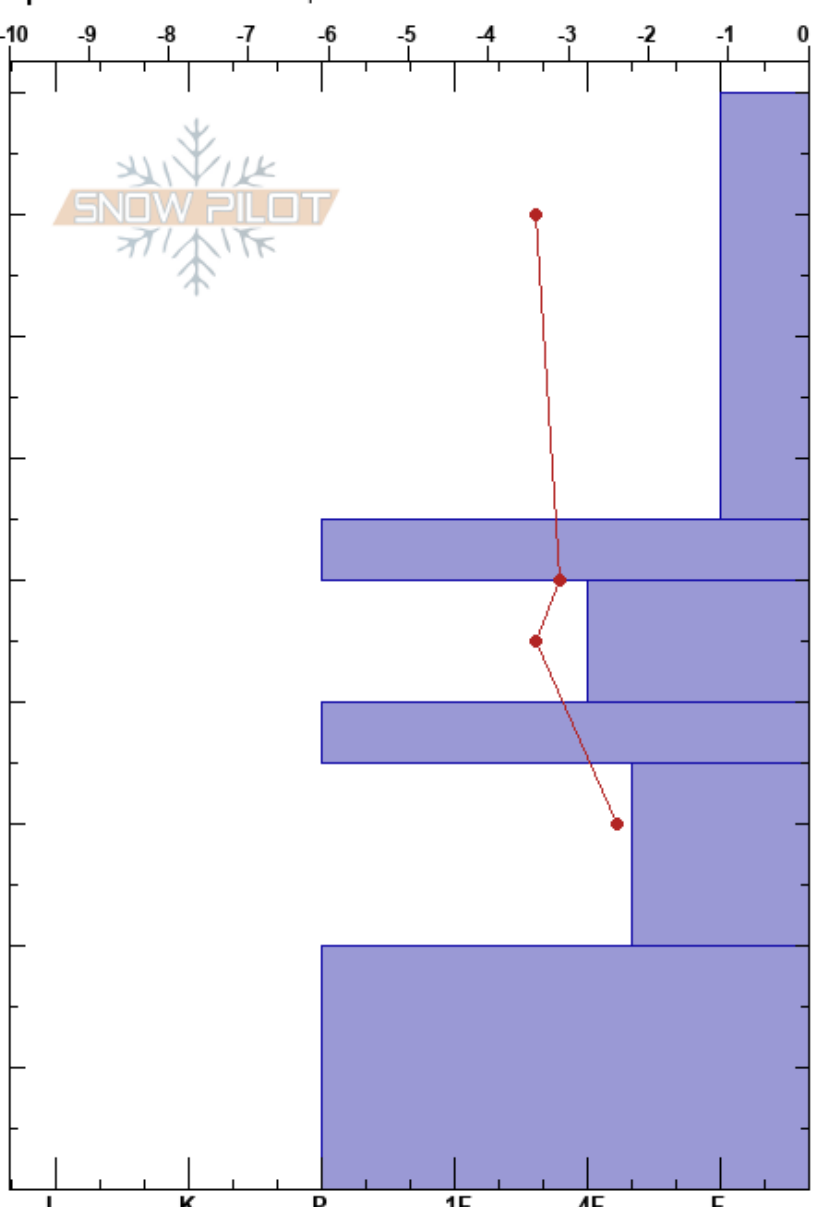


Powderhouse  
 Luther Pass  
 CA  
**Elevation:** 7857 ft  
**Aspect:** N  
**Specifics:** Ski tracks on slope

Patty West  
 01/27/2021 - 12:30pm  
**Co-ord:** 38.79200N, -119.98090W  
**Slope Angle:** 11°  
**Wind Loading:** yes

**Stability:** Poor  
**Air Temperature:** -2°C  
**Sky Cover:** OVC  
**Precipitation:** S2  
**Wind:** N Light Breeze

**HS:**90  
**PF:**40  
**PS:** 14  
**Layer Notes:**  
 40-35cm: Crust on top of Dec. 11th  
 35-20cm: Dec. 11 weak layer  
 35-20cm: Problematic layer



	Crystal		Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
	Form	Size			
90					
80					
70	* (X)	0.5(0.5)			← CT4, Q2 @70cm
60					
50	=				
40	□				
30	□	2.5			40-35cm: Crust on top of Dec. 11th ← CT28, Q2 @35cm ← ECTN28 @35cm 35-20cm: Dec. 11 weak layer
20					
10	⊖				
0					

**Notes:** Ridge top winds were SW, we were in a valley creating some different winds