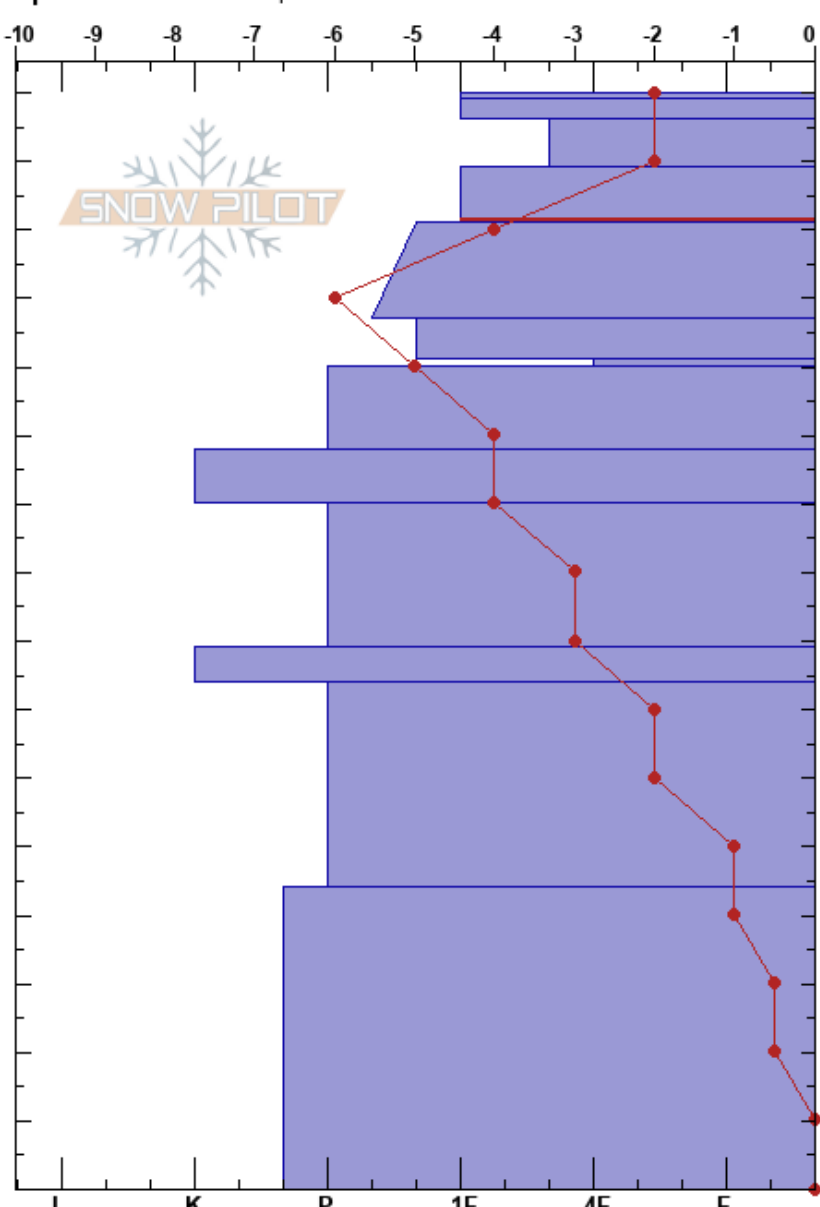


YC South Study Plot  
 Madison Range-N  
 MT  
 Elevation: 9050 ft  
 Aspect: S  
 Specifics: We skied slope

Renee Freeman  
 03/07/2018 - 12:30pm  
 Co-ord: 45.23012N, -111.44239W  
 Slope Angle: 34°  
 Wind Loading: no

Stability: **Air Temperature:** 2°C  
**Sky Cover:** CLR  
**Precipitation:** NO  
**Wind:** SW Light Breeze

**HS:** 160  
**PF:** 22  
 149-141cm: Problematic layer  
 44-0cm: Crust with in layer



Depth (cm)	Crystal		$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
	Form	Size		
160	□	0.5-1	D	
150	●	0.5	M	
140	/	0.3	D	
130	•	0.1	D	← ECTN14 @142cm ← CT18, Q2 @142cm
120	• (Δ)	0.3	D	
110	Δ	3	D	← STH @121cm
100	•	0.1	D	
90	⊙			
80	●	1	D	
70	■			
60	●	0.5	D	
50				
40				
30				
20	^	2	D	44-0cm: Crust with in layer
10				
0				

**Notes:** Pit dug by Renee Freeman, Doug McCabe, Cordelia Cluett. Well developed radiation recrystallized near-surface facets on the surface.