

Dakota Bowl  
 Madison Range-N  
 MT

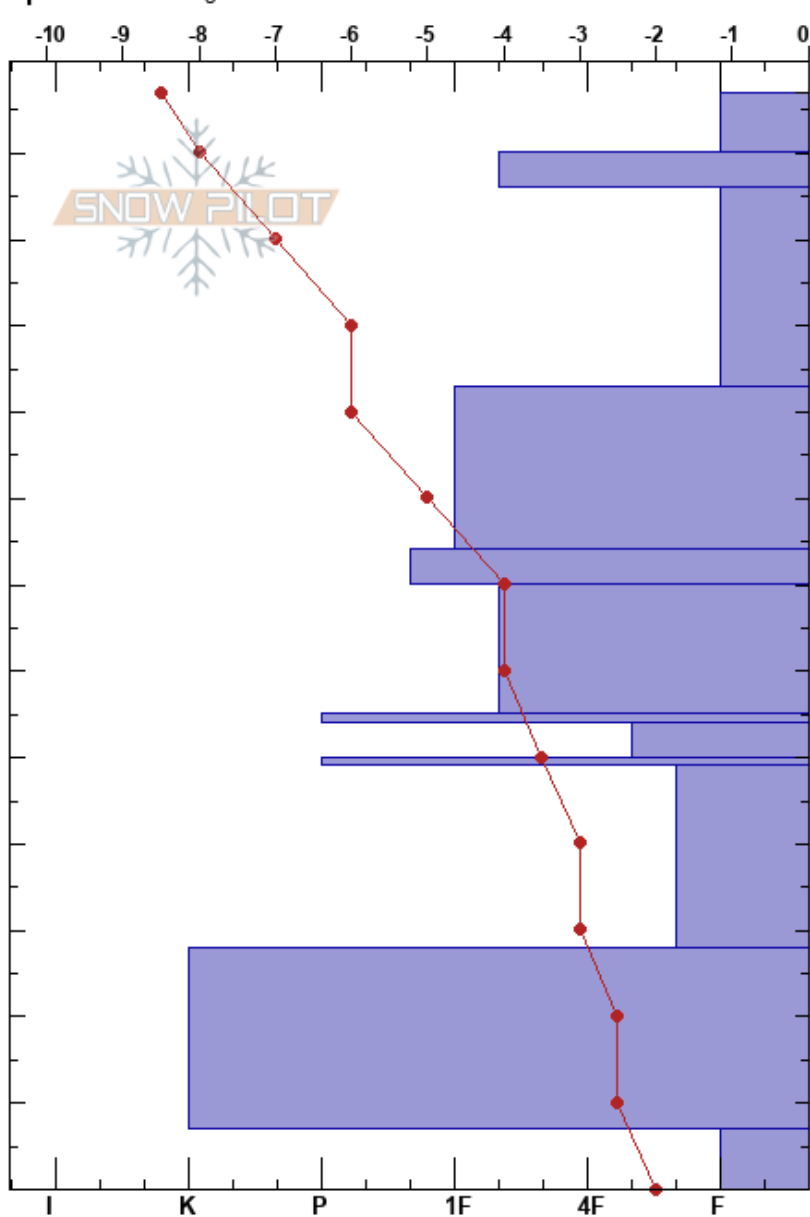
Sam Keesler  
 01/07/2021 - 11:00am  
 Co-ord: 45.27187N, -111.45606W  
 Slope Angle:  
 Wind Loading: previous

Stability:  
 Air Temperature: -9.5°C  
 Sky Cover: OVC  
 Precipitation: S-1  
 Wind: W Light Breeze

HS: 127  
 54-50cm: Problematic layer  
 49-28cm: Melt freeze columns present

Elevation: 8625 ft  
 Aspect:

Specifics: Pit dug in a Ski Area



Depth (cm)	Crystal		$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
	Form	Size		
127				
120	+			
110	/			← CT10, Q2 @116cm ← ECTN2 @116cm
100	/			
90	⊖	0.1-0.3		
80				
70	⊖	0.1-0.3		← ECTN15 @74cm
60	⊖	0.1-0.3		
50	⊖	0.5-1		← CT13, Q1 @54cm ← ECTN26 @54cm ← PST55/120 (End) @54cm
40	⊖	2-2.5		
30				49-28cm: Melt freeze columns present
20	⊖			
10				
0	^			

Notes: