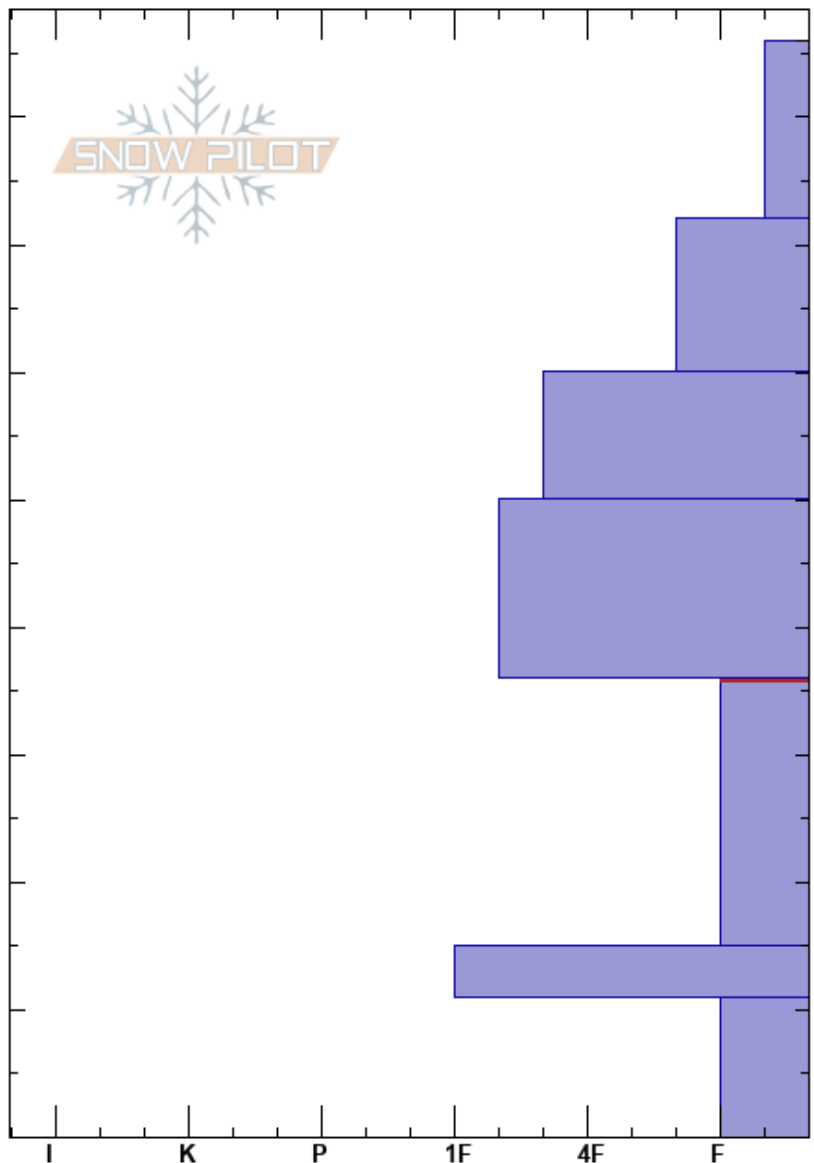


1163/10.7 Ridge  
 Lewis Range  
 MT  
 Elevation: 7175 ft  
 Aspect: S  
 Specifics: Collapsing, localized

BNSF Avalanche Safety  
 12/26/2018 - 2:00pm  
 Co-ord: 48.24999N, -113.53727W  
 Slope Angle: 30°  
 Wind Loading: previous

Stability: **HS:86**  
 Air Temperature: -12°C PF:35 36-15cm:Problematic layer  
 Sky Cover: OVC  
 Precipitation: S-1  
 Wind: Calm



Depth (cm)	Crystal		Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
	Form	Size			
86					
80	+	2	D		
70	⊖	1	D		
60	⊖	0.5	D		
50	⊖		D		
40	⊖		D		
36	⊖		D		← ECTP18 @36cm Slid into pit ← ECTP14 @36cm
30	⊖	1.5	D		
20					
15	⊙⊙		D		
10	^	2	D		
0					

Notes: Loud collapse as we approached pit location.