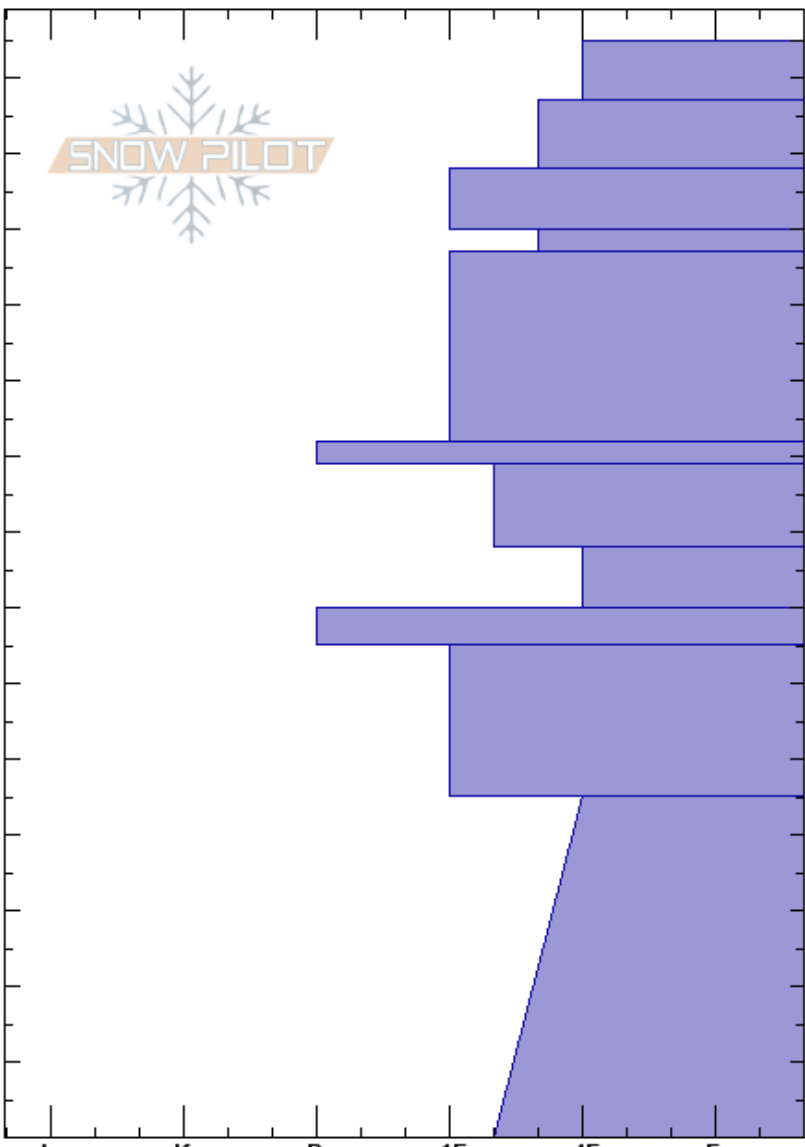


upper SE Mt Republic  
 Absaroka Range  
 MT  
 Elevation: 9750 ft  
 Aspect: 120°  
 Specifics: We skied slope

Beau Fredlund  
 01/09/2019 - 2:00pm  
 Co-ord: 44.99927N, -109.95135E  
 Slope Angle: 32°  
 Wind Loading:

Stability:  
 Air Temperature:  
 Sky Cover:  
 Precipitation: NO  
 Wind:  
 HS:145  
 Layer Notes:  
 120-117cm:Problematic layer



Elevation (cm)	Crystal		Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
	Form	Size			
145					
140	•				
137	/				←ECTN12 @137cm
130					
125	•				
120	□	0.5			←ECTN19 @118cm
110					
105	•				
100					
95	⊙				
90	⊙				
85					
80					
75	□	1			
70	⊙				
65					
60	•				
55					
50					
45					
40					
35					
30					
25					
20	(B)	1.5			
15					
10					
5					
0					

**Notes:** Pit location was about the elevation where the surface wind effect decreased, and the skiing became good. Though the skiing was found to be punchy/ thinner/ rocky in locations below also.