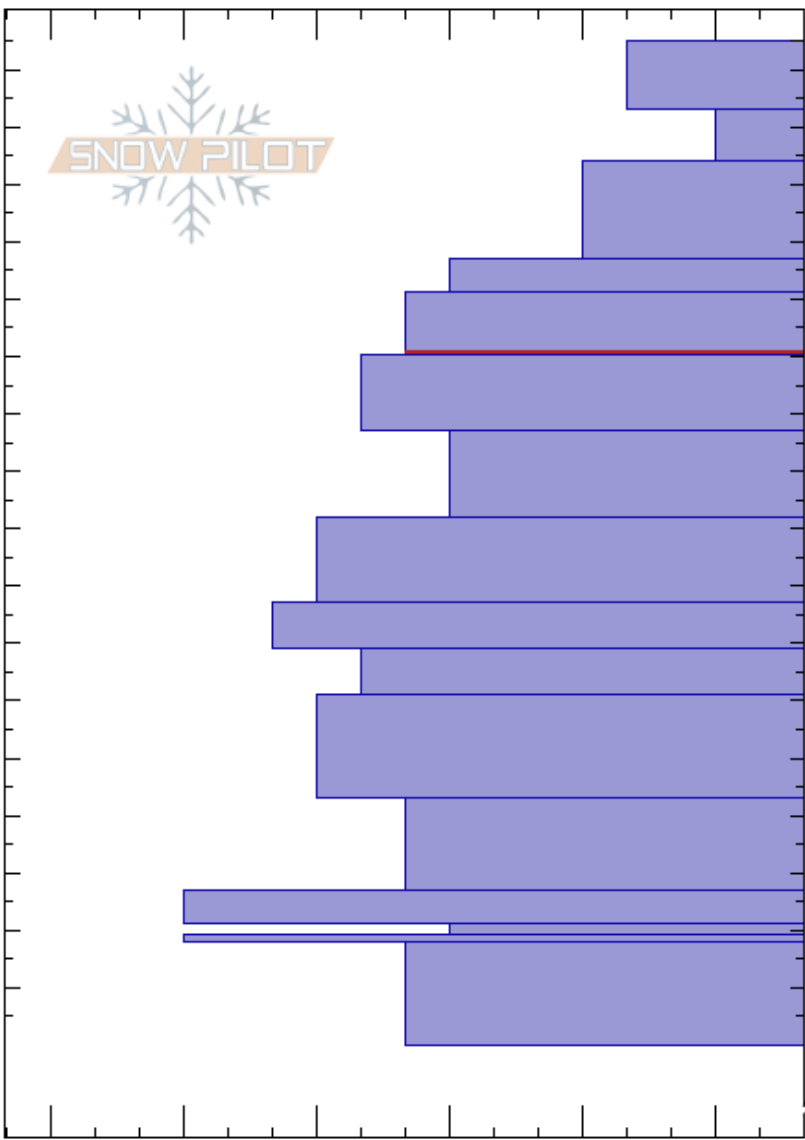


ERTH450 Lab 3  
 Bridger Range  
 MT  
 Elevation: 2381 m  
 Aspect: 103°  
 Specifics: Pit dug in a Ski Area; Pit is representative of backcountry

Nick Thompson  
 02/02/2018 - 2:00pm  
 Co-ord: 45.92958N, -110.92870W  
 Slope Angle: 12°  
 Wind Loading: no

Stability: Good HS: 195 Layer Notes:  
 Air Temperature: 0.3°C PF: 43 151-140cm: Problematic layer  
 Sky Cover: BKN  
 Precipitation: NO  
 Wind: Calm



Depth (cm)	Crystal		Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
	Form	Size			
195					
190	∅	1	M		
180	●	0.5	D		
170	∅	1	D		
160					
150	⊖	0.5	D		← CT17, Q2 @154cm
140	⊖	0.5	D		← CT23, Q2 @154cm
130	⊖	0.5	D		← SB10, Q2 @153cm
120	⊖	0.5	D		← SB20, Q1 @153cm
110	⊖	0.5	D		← CT22, Q1 @143cm
100	□ (⊖)	1	D		← CT25, Q1 @143cm
90	□ (⊖)	1	D		← SB20, Q1 @143cm
80	□ (⊖)	1	D		← SB40, Q1 @143cm
70	□	0.5	D		
60	□ (⊖)	0.5	D		
50	■	1	D		
40	□	1.5	D		
30	■	1.5	D		
20	□	1	D		← 2x STN

Notes: