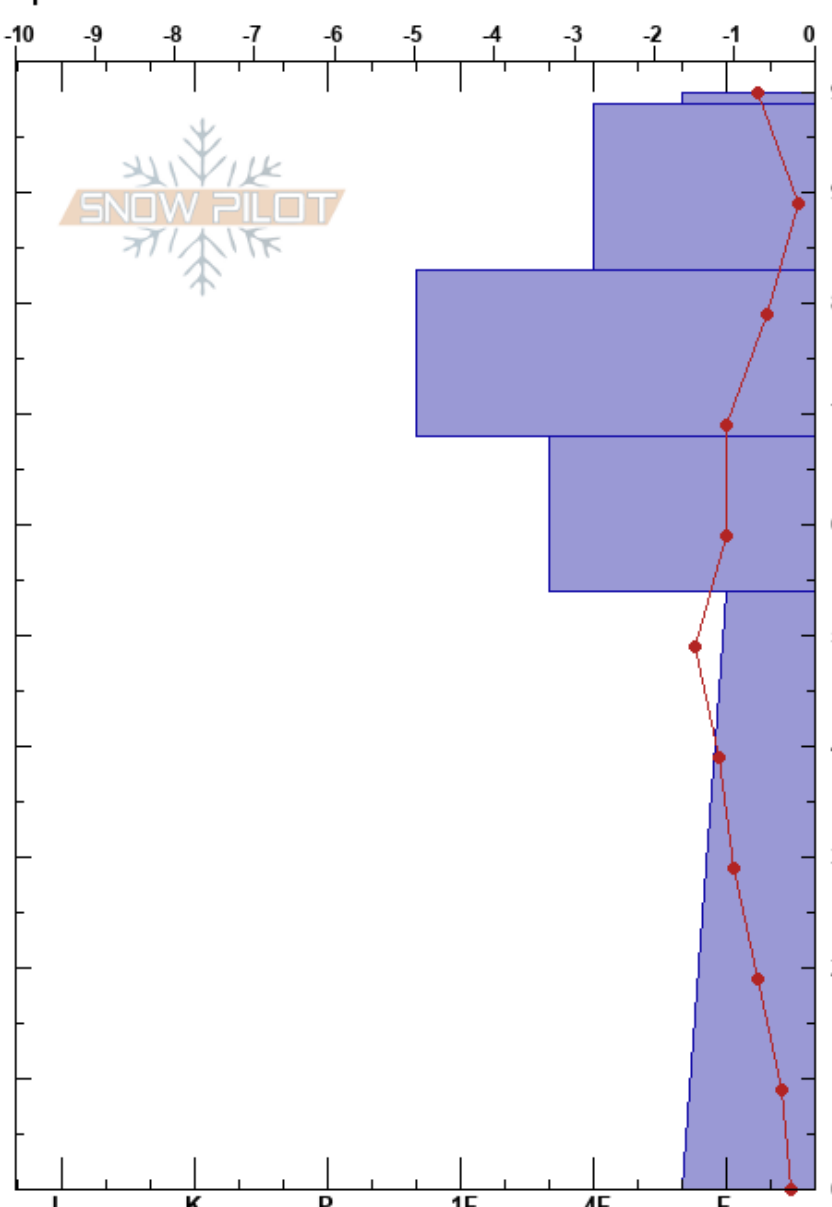


Lab 4- Group 4  
 Bridger Range  
 MT  
 Elevation: 2340 m  
 Aspect: NE  
 Specifics:

Morgan Comey  
 02/10/2017 - 2:00pm  
 Co-ord: 45.82861N, -110.92090W  
 Slope Angle: 26°  
 Wind Loading:

Stability: HS:99  
 Air Temperature: -0.5°C PF:78  
 Sky Cover: OVC  
 Precipitation: NO  
 Wind: Calm

Layer Notes:  
 99-98cm: SWE: 1.5mm  
 98-83cm: SWE: 14 mm  
 83-68cm: SWE: 30. mm  
 68-54cm: SWE: 27mm  
 54-0cm: SWE: 146 mm



Form	Crystal Size	Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
• ( / )	0.3-2	M	150	99-98cm: SWE: 1.5mm
/	1	M	90	98-83cm: SWE: 14 mm
⊖	0.5-1	D	200	← ECTN21 @74cm ← ECTN15 @74cm ← ECTN @70cm SB60
•	0.3	D	190	← ECTN27 @63cm ← ECTN @60cm SB 60 ← ECTN16 @56cm
⊖ ( ^ )	1.5-3	D	270	← PST55/100 (End) @55cm ← PST43/100 (End) @55cm ← PST52/100 (End) @55cm ← ECTP @53cm SB80-SC ← ECTN24 @45cm Q2 ← PST40/100 (End) @45cm ← ECTP @40cm SB40-SP
				54-0cm: SWE: 146 mm
				← ECTN29 @0cm Q3

Notes: PS/PF: 23cm/78cm HSW: 219mm  
 No whomphing or cracking was observed during approach.  
 The snowpack was deeper on the right side of our pit where the PSTs were performed. It was about 108cm deep there.