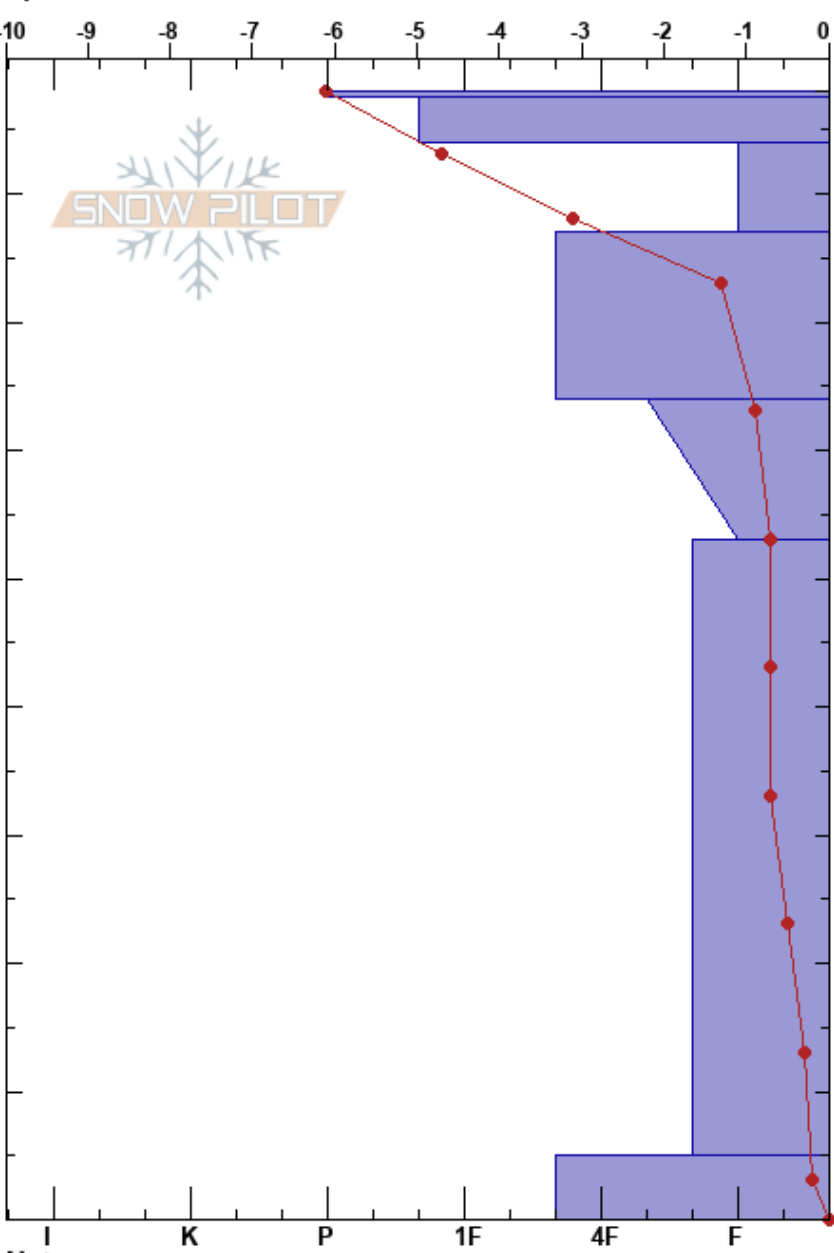


Lab 5 Group 1
Bridger Range
MT
Elevation: 2337 m
Aspect: 50°
Specifics: Ski tracks on slope; We skied slope

Rebecca Pappas
02/17/2017 - 2:10pm
Co-ord: 45.83550N, -110.92831W
Slope Angle: 28°
Wind Loading: no

Stability:
Air Temperature: -1.4°C
Sky Cover: FEW
Precipitation: NO
Wind: Calm

HS: 88
PF: 64
87.5-84cm: SWE: 4.2 mm
84-77cm: SWE: 11.9 mm
77-64cm: SWE: 28.6 mm
64-53cm: SWE: 37.4 mm
53-5cm: SWE: 144.0 mm



Crystal		p		Stability tests & Layer comments
Form	Size	Moisture	kg/m³	
⊙⊙	0.5-1	M	140	87.5-84cm: SWE: 4.2 mm 84-77cm: SWE: 11.9 mm
/	0.5-1	D-M	170	
●	0.5-1	D-M	220	
●	1	D	340	← STE @72cm Q2 77-64cm: SWE: 28.6 mm
⊖	0.5-1	D	300	64-53cm: SWE: 37.4 mm ← CT11, Q2 @53cm
⊖	1.5-2	D	220	53-5cm: SWE: 144.0 mm ← CT23, Q3 @10cm
^	2-4	D	220	

Notes: - PS/PF: 10/64 cm
- HS: 88 cm HSW: 237.1 mm
- Layer 0-5: SWE: 11.0 mm
- Results from ST and CT used to determine weak layer