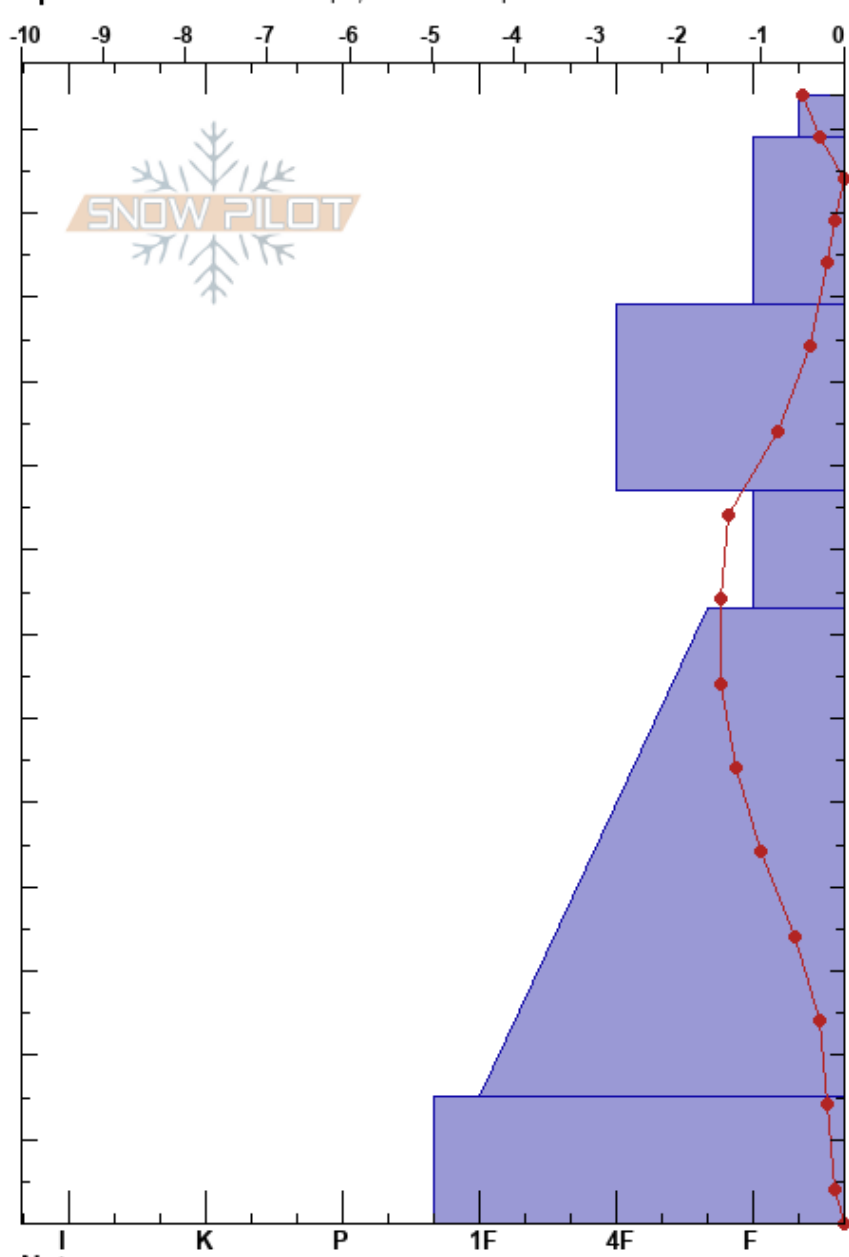


Group 3 Lab 4
 Bridger Range
 MT
Elevation: 2340 m
Aspect: 45°
Specifics: Ski tracks on slope; We skied slope

Rebecca Pappas
 02/10/2017 - 2:10pm
Co-ord: 45.83368N, -110.92828W
Slope Angle: 27°
Wind Loading: no

Stability:
Air Temperature: 0.3°C
Sky Cover: OVC
Precipitation: NO
Wind: Calm

HS: 134
PF: 37
 134-129cm: SWE: 9.5 mm
 129-109cm: SWE: 24.0 mm
 109-87cm: SWE: 41.8 mm
 87-73cm: SWE: 33.6 mm
 73-15cm: SWE: 174.0 mm



Form	Crystal Size	Moisture	ρ kg/m ³	Stability tests & Layer comments
• (/)	0.1	M	190	134-129cm: SWE: 9.5 mm
/ (•)	0.5	M	120	129-109cm: SWE: 24.0 mm
•	0.3	D-M	190	109-87cm: SWE: 41.8 mm
⊖	0.5-1	D	240	SB40, Q3 @88cm 30x90cm Column ECTN18 @87cm 2x PST100/100 (Arr) @87cm PST61/100 (Arr) @87cm ECTP27 @86cm Q2
⊖	2-3	D	300	73-15cm: SWE: 174.0 mm
^	3	D	290	SBN 30x90cm Column

Notes: - PS/PF: 8.5/37.0cm
 - HS: 134cm HSW: 326.4 mm
 - Layer 0-15: SWE: 43.5 mm
 - Results from ECT used to determine weak layer used for PST