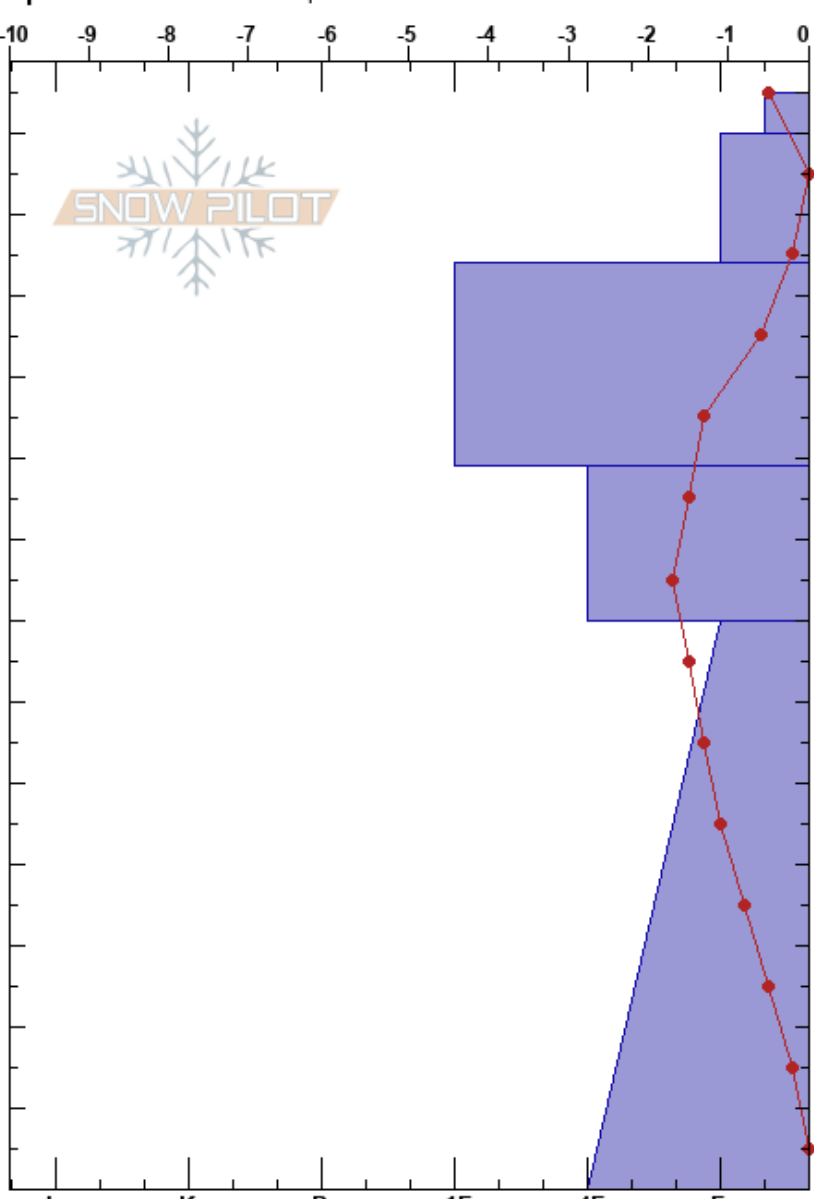


lab 4
 Bridger Range
 MT
 Elevation: 2340 m
 Aspect: 45°
 Specifics: Ski tracks on slope

Weston Boardman
 02/10/2017 - 2:00pm
 Co-ord: 45.82657N, -110.92345W
 Slope Angle: 30°
 Wind Loading:

Stability: **HS:135**
 Air Temperature: -0.5°C PF:88
 Sky Cover: OVC
 Precipitation: NO
 Wind:

Layer Notes:
 135-130cm: SWE: 7 mm
 130-114cm: SWE: 19.2 mm
 114-89cm: SWE: 55 mm
 89-70cm: SWE: 39.9 mm
 70-0cm: SWE: 164.5 mm



Form	Crystal		Moisture	ρ kg/m ³	Stability tests & Layer comments
	Size	Size			
	1	1	D	140	135-130cm: SWE: 7 mm
/	1	1	M	120	130-114cm: SWE: 19.2 mm
•	0.5-1	0.5-1	D	220	114-89cm: SWE: 55 mm ← SB50, Q2 @98cm ← SB30, Q2 @95cm ← ECTN17 @94cm Q2
⊖	1-2	1-2	D	210	89-70cm: SWE: 39.9 mm
□	1-3	1-3	D	230	← PST20/100 (End) @55cm Q1 ← PST60/100 (End) @54cm Q2 ← PST33/100 (End) @45cm Q2
				240	70-0cm: SWE: 164.5 mm
					← ECTX

Notes: When PST's were performed we had dug back further than the original pit wall to a shallower area so the results do not line up well with snow profile. Ski penetration was 14.5 cm.