

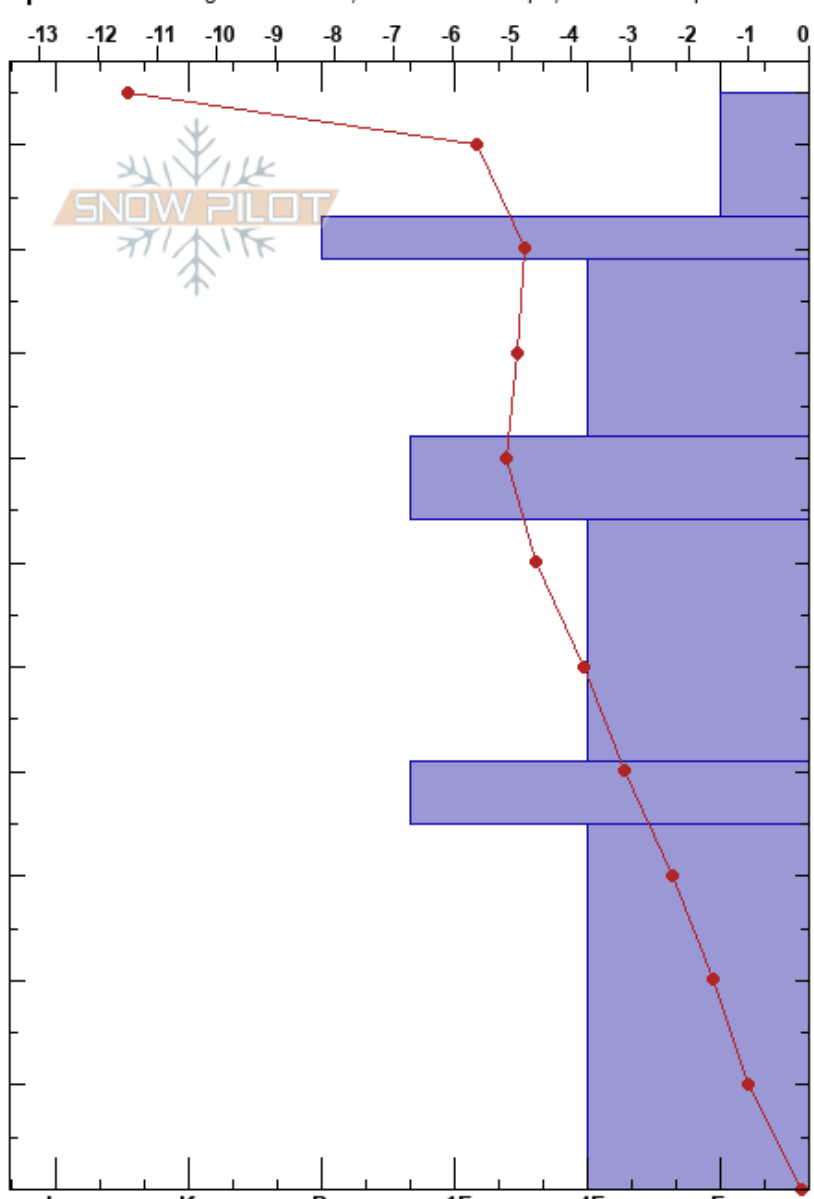
Lab 2- Group 4  
 Bridger Range  
 MT

Morgan Comey  
 01/27/2017 - 3:15pm  
**Co-ord:** 45.82918N, -110.92884W  
**Slope Angle:** 25°  
**Wind Loading:**

**Stability:**  
**Air Temperature:** -7.7°C **PF:** 33  
**Sky Cover:** CLR  
**Precipitation:** NO  
**Wind:** Calm

**HS:** 105  
**Layer Notes:**  
 105-93cm: SWE: 3.6 mm  
 89-72cm: SWE: 49.3 mm  
 72-64cm: SWE: 19.2mm  
 64-41cm: SWE: 57.5mm  
 41-35cm: SWE: 15mm  
 [More Layer Comments below]

**Specifics:** Pit dug in a Ski Area; Ski tracks on slope; We skied slope



Depth (cm)	Crystal Form	Crystal Size	Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
105-93	■	1-1.5	D	30	105-93cm: SWE: 3.6 mm
89-72	■	1	D	290	89-72cm: SWE: 49.3 mm
72-64	•	0.5	D	240	72-64cm: SWE: 19.2mm
64-41	□	2	D	250	64-41cm: SWE: 57.5mm
41-35	□	1-2	D	250	41-35cm: SWE: 15mm
35-0	□	1-2	D	250	35-0cm: SWE: 101.5mm

**Notes:** PS/PF: 14cm/33cm. Additional Layer Comments: 0-35cm: SWE: 101.5mm;