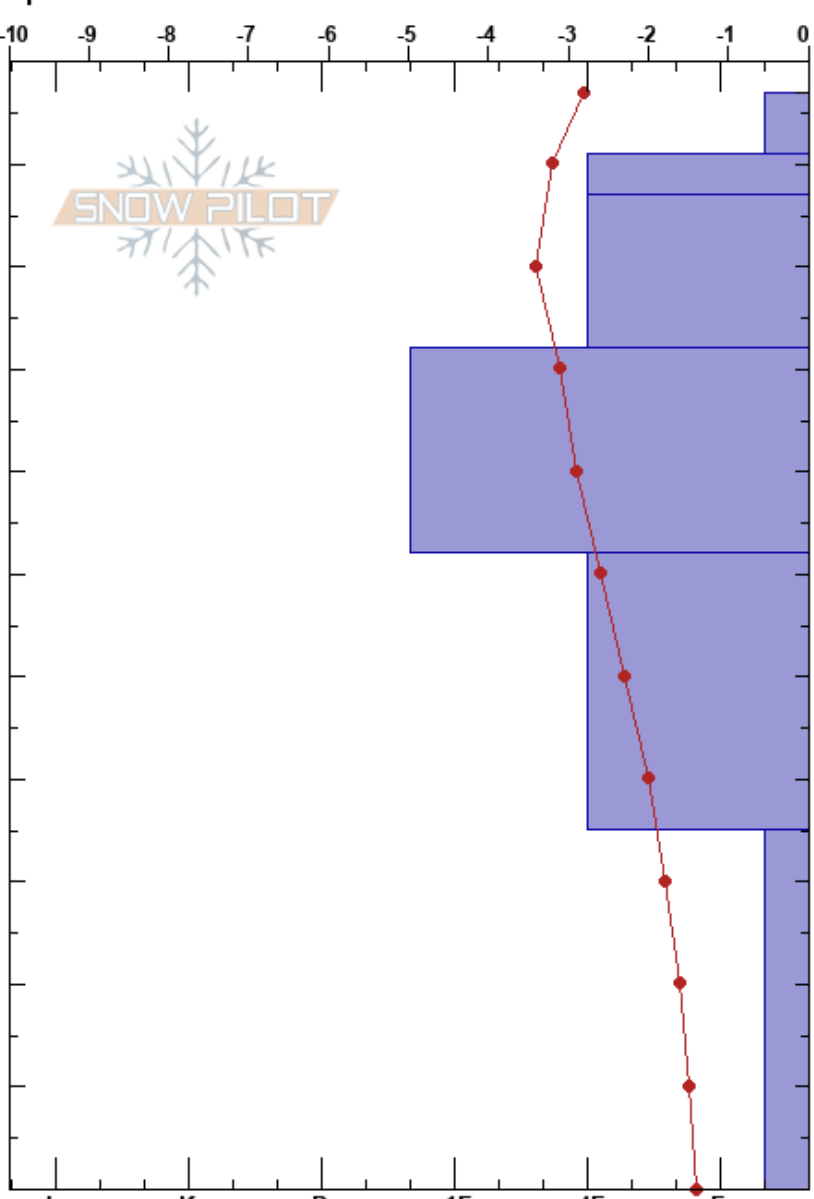


Research Site 2  
 Bridger Range  
 MT  
**Elevation:** 2745 m  
**Aspect:** 340°  
**Specifics:**

McKinley Talty  
 03/27/2017 - 11:00am  
**Co-ord:** 45.28968N, -111.45479W  
**Slope Angle:** 23°  
**Wind Loading:**

**Stability:**  
**Air Temperature:** -1.1°C  
**Sky Cover:** BKN  
**Precipitation:** S-1  
**Wind:**

**HS:** 107  
**PF:** 10  
 107-101cm: SWE = 7.2 mm  
 101-97cm: SWE = 8.8 mm  
 97-82cm: SWE = 36.0 mm  
 82-62cm: SWE = 54.0 mm  
 62-35cm: SWE = 70.2 mm  
 [More Layer Comments below]



Height (m)	Crystal		Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
	Form	Size			
107	*	1-3	D	120	107-101cm: SWE = 7.2 mm
100	•	1-2	D	220	101-97cm: SWE = 8.8 mm
90	.	0.5-1	D	240	97-82cm: SWE = 36.0 mm
80	⊖	1	D	270	82-62cm: SWE = 54.0 mm
60	⊖	1-2	D	260	62-35cm: SWE = 70.2 mm
35	^	2-3	D	160	35-0cm: SWE = 56.0 mm

**Notes:** Pit located from of the eastern access gate off of Lone Tree lift at Big Sky resort. Did not ski any slope. . Additional Layer Comments: 0-35cm: SWE = 56.0 mm;