

Lab 10-Group4

Bridger Range

MT

Elevation: 2028 m

Aspect: 245°

Specifics:

Ian Ross

04/21/2017 - 1:45pm

Co-ord: 45.81181N, -110.90912W

Slope Angle: 11°

Wind Loading: no

Stability: Very Good

Air Temperature: 0.1°C

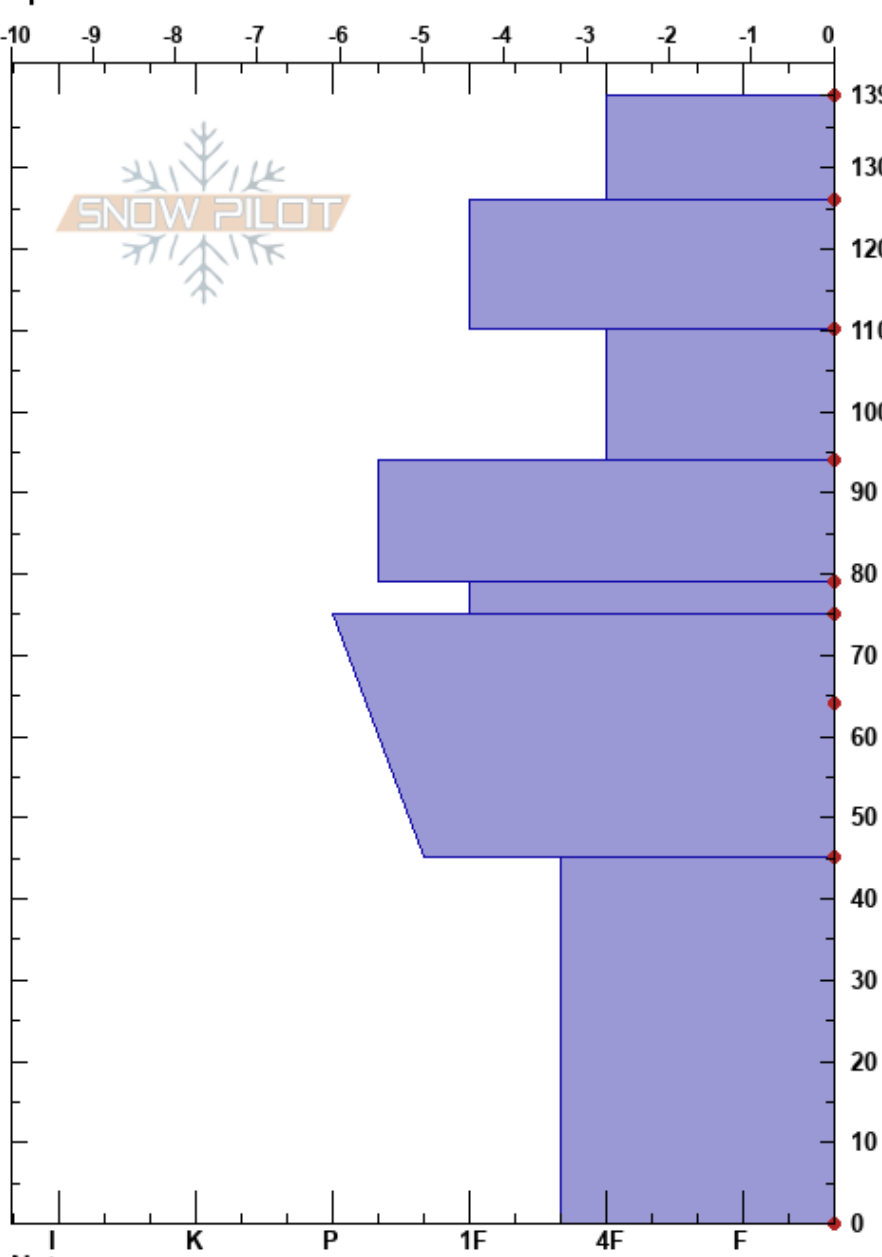
Sky Cover: OVC

Precipitation: S1

Wind:

HS:139

Layer Notes:



Depth (cm)	Crystal		Moisture	ρ kg/m³	Stability tests & Layer comments
	Form	Size			
139	*	2.5	W	170	
130					
120	∩	1-2	W	360	
110					
100	∩	2-4.5	W	430	
90	∩	0.5-1	W	390	
80	∩	0.5-2.5	W	390	
70				390	
60	∩	0.5-1	W		
50					
40				380	
30					
20	∩	0.5-2	W		
10					
0					

Notes: This snowpit was dug just outside the Bridger Bowl Ski Area's southern boundary in an open meadow with a snowman. PS/PF: 5cm/25cm HS:139cm

HSW:510.6mm Layer 139-126: SWE=22.1mm Layer 126-110: SWE=57.6mm Layer 110-94: SWE=68.8mm

Layer 94-79: SWE=58.5mm Layer 79-75: SWE=15.6mm Layer 75-45: SWE=117mm

Layer 45-0: SWE=171mm