

Group 2 Lab 10

Joe Crain

Stability:

HS:155

Layer Notes:

Bridger Range

04/21/2017 - 2:00pm

Air Temperature: 1.4°C

PF:22

155-153cm: New Snow Layer

MT

Co-ord: 45.81526N, -110.90219W

Sky Cover: OVC

80-78cm: density not taken

Elevation: 2024 m

Slope Angle: 14°

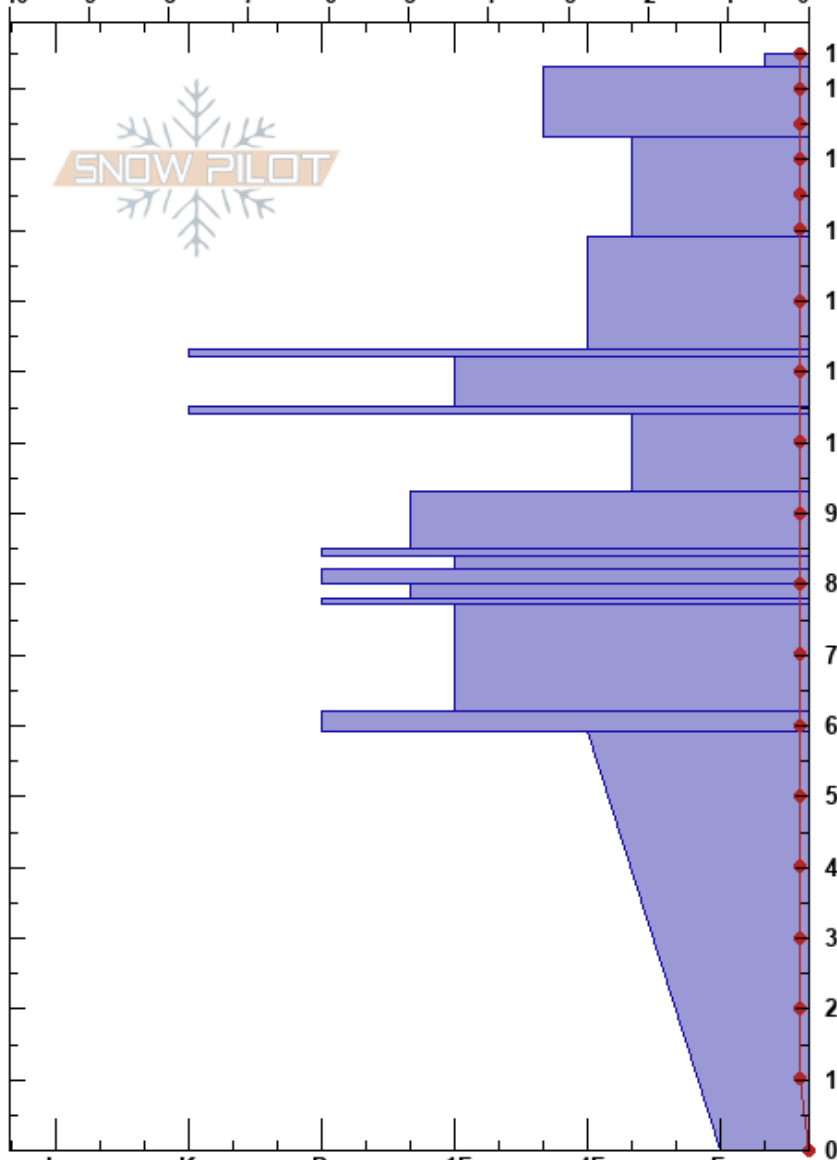
Precipitation: S1

Aspect: 45°

Wind Loading: no

Wind: E Light Breeze

Specifics: Pit dug in a Ski Area; Pit is representative of backcountry



Height (cm)	Crystal		Moisture	ρ kg/m³	Stability tests & Layer comments
	Form	Size			
155	/	2-3	M	140	155-153cm: New Snow Layer
150	• (/)	0.5-1	M	180	
140	∩	1-3	M	300	
130	∩	1-3	M	260	
120	■				
110	∩	1-3	M	380	
100	■				
90	∩	2-4	M	350	
80	∩	1	M	370	
70	■			350	80-78cm: density not taken
60	∩	0.5-2	W	390	
50	■			380	
30	∩	1-2	W		

Notes: SP: 6 cm