

MSU snow Lab 1 part 2

Timmy Rickert

Bridger Range

01/25/2020 - 1:50pm

MT

Co-ord: 45.83435N, -110.92300W

Elevation: 7200 ft

Slope Angle: 18°

Aspect: 74°

Wind Loading: no

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

Stability:

Air Temperature: 30°F

Sky Cover: BKN

Precipitation: NO

Wind: Calm

HS: 108

PF: 50

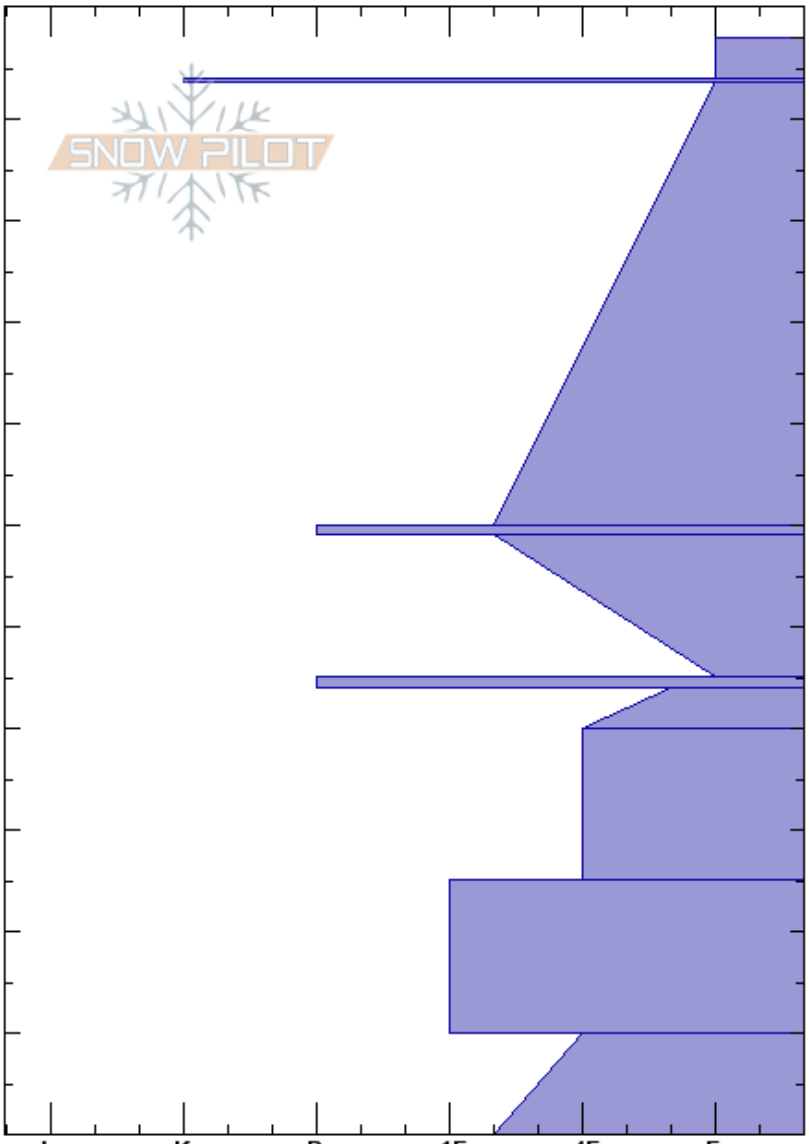
PS: 8

Layer Notes:

108-104cm: New deposits

104-103.5cm: Rain. crust

10-0cm: Problematic layer



Depth (cm)	Crystal		Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
	Form	Size			
108					
108-104	+		D		108-104cm: New deposits
104-103.5	=		D	230	104-103.5cm: Rain. crust
80-100	/ (.)		D		
60-65			D		
50-55			D		
45-48			D		
40-42			D		
30-35			D		
20-25			D		
10-15			D	32.3	
0-10			D		

Notes: