

Mt Leidy Crown Profile

Drew Gibson

Stability:

HS: 109

Layer Notes:

Teton Range

03/18/2022 - 1:00pm

Air Temperature:

89-84cm: Old bed surface at 89cm

WY

Co-ord: 43.72339N, -110.39743W

Sky Cover: SCT

84-72cm: Problematic layer

Elevation: 9700 ft

Slope Angle: 35°

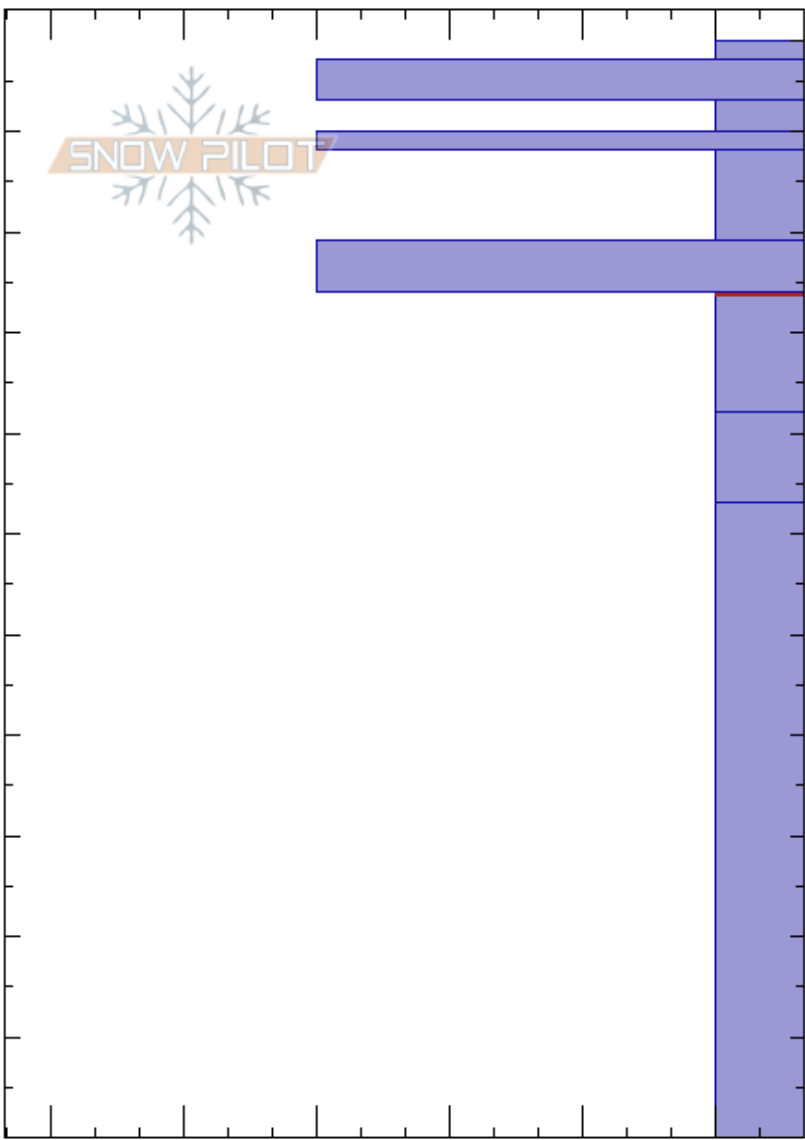
Precipitation: NO

Aspect: NE

Wind Loading:

Wind: Calm

Specifics: Recent avalanche activity on similar slopes



Depth (cm)	Crystal		Moisture	ρ kg/m ³	Stability tests & Layer comments
	Form	Size			
109	*	1			
	+	1			
100	⊙⊙				
	/	0.5			
	⊙⊙				
90	/	0.5			
	⊙⊙				
80	□	1-2			89-84cm: Old bed surface at 89cm ← 2x ECTP12 @84cm
70	□	2-4			
60					
50					
40					
30	□ (□)	4-5			
20					
10					
0					

Notes: Crown profile. Snowmobile tracks below path and on adjacent slopes. Guessing remote trigger. SS-AM-R1-D1-O. Unknown date on slide, maybe within 48hrs. Bed surface at 89cm on top of crust. Tests now failing on facets below crust.