

Coal Creek Drainage

Brandon Seymore

Stability:

HS:200

Layer Notes:

Teton Range

02/21/2021 - 1:00pm

Air Temperature: -4°C

PF:85

35-0cm: Problematic layer

WY

Co-ord: 12T 502646W 4818793N

Sky Cover: OVC

PS: 45

Elevation: 8477 ft

Slope Angle: 23°

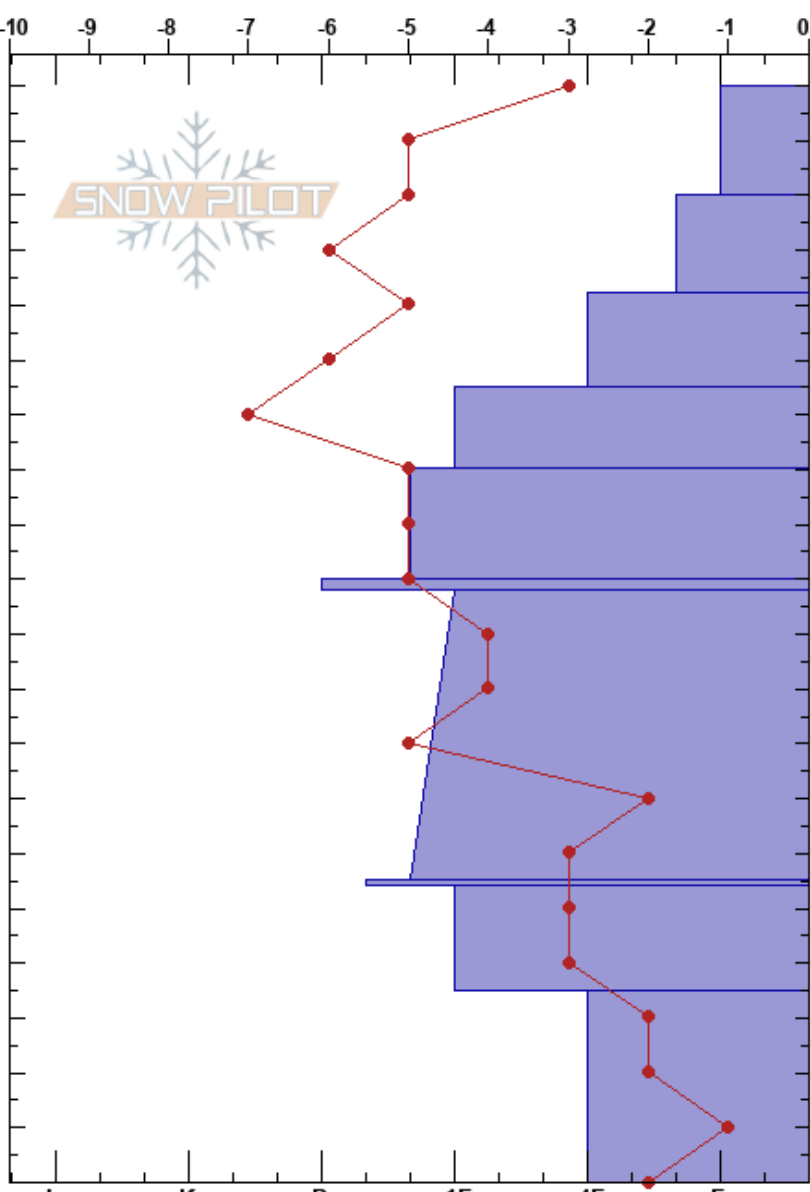
Precipitation: S-1

Wind: SW Light Breeze

Aspect: SW

Wind Loading: yes

Specifics: Recent avalanche activity on different slopes; We skied slope



Height (cm)	Crystal		Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
	Form	Size			
200	*	1.5			
190	+ ( / )	1(0.5)			
180	/	0.5-1			
170	/	0.5-1			
160	/	1			← CT12, BRK @162cm
150	/	1			
140	/ ( ● )	1(0.5)			
130	/ ( ● )	0.5-1			
120	/ ( ● )	0.5-1 (0.5)			
110	⊙ ⊙				
100					
90					
80	⊖	1-1.5			
70					
60					
50	⊙ ⊙				
40	⊖	2			
30					
20	⊖	2-2.5			← DT17, SC @20cm
10					
0					

Notes: Gusts (moderate) producing transport only.