

TLS 20170118 DB WR

Snowmass Ski Patrol

Stability:

HS: 148

Layer Notes:

Elk Mountains

01/18/2017 - 2:30pm

Air Temperature: -6.1°C

PF: 50

120-117cm: Problematic layer

CO

Co-ord:

Sky Cover: CLR

103-99cm: Sintered

Elevation: 11400 ft

Slope Angle: 20°

Precipitation: NO

99-73cm: Sintered

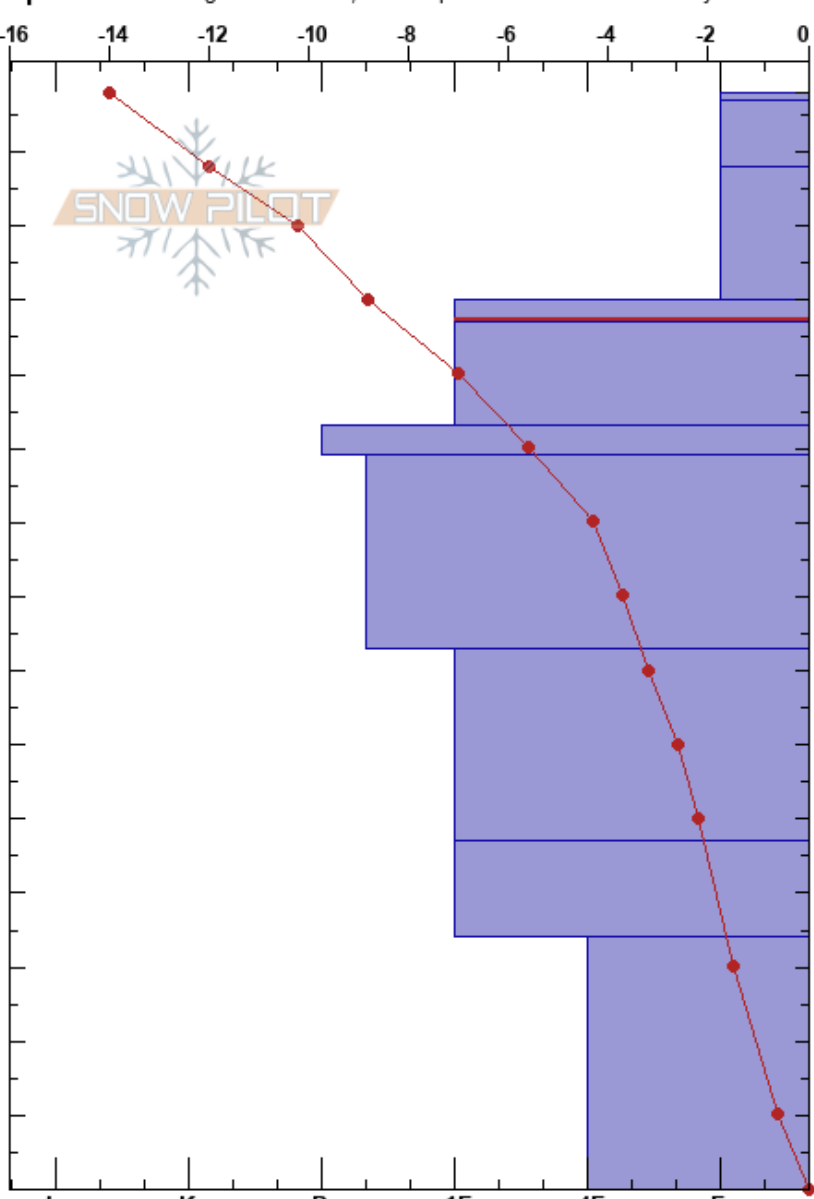
Aspect: N

Wind Loading:

Wind: Calm

34-0cm: Sintering

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



Depth (cm)	Crystal		Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
	Form	Size			
148	∨	0.5	D		
140	/	0.5	D		
130	/	0.5	D		
120	•	0.5	D		← ECTN22 @117cm
110	•	0.5	D		
100	•	0.5	D		103-99cm: Sintered
90	•	0.5	D		99-73cm: Sintered
80					
70					
60	⊖	1	D		
50					
40	⊖	1	D		
30					
20					
10	^	2.5	D		34-0cm: Sintering
0					

Notes:

I K P 1F 4F F