

20170220 T4 CS DB

Snowmass Ski Patrol

Stability:

HS: 180

Layer Notes:

Elk Mountains

02/20/2017 - 11:35am

Air Temperature: -3.6°C PF: 22 126-125cm: Problematic layer

CO

Co-ord:

Sky Cover: FEW

Elevation: 1906 ft

Slope Angle: 21°

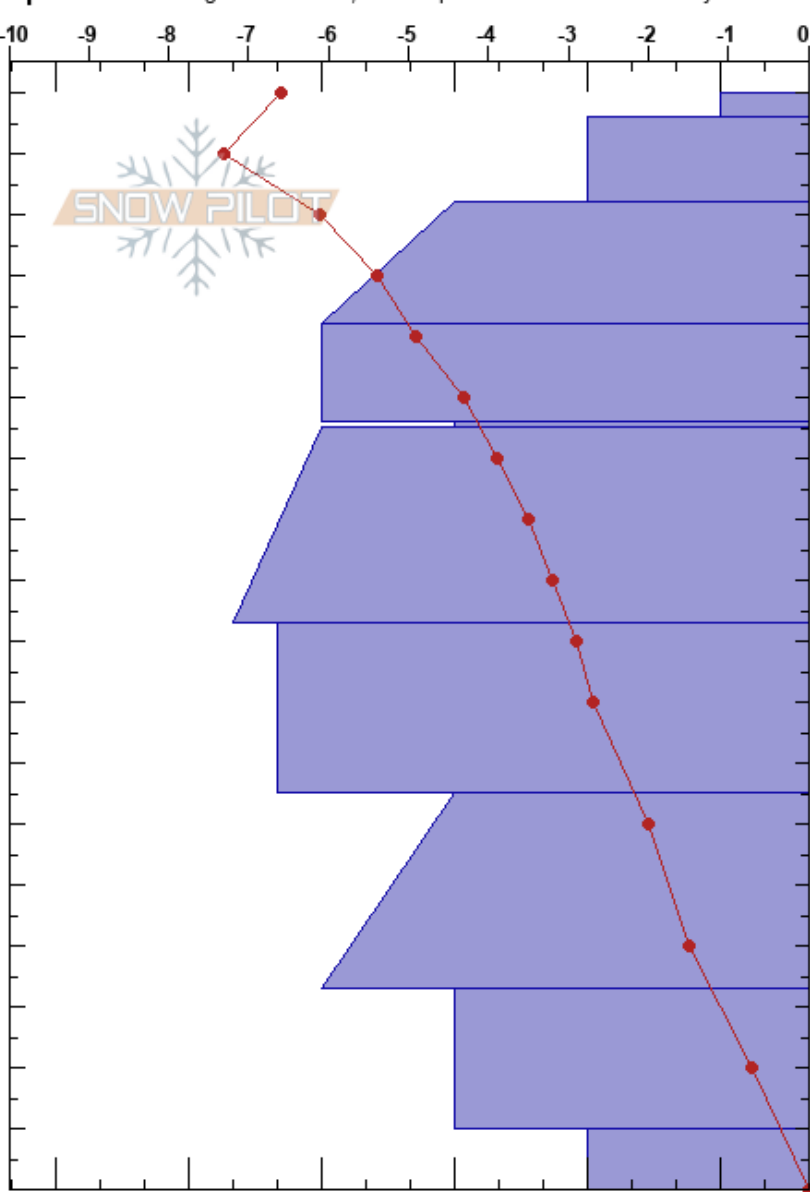
Precipitation: NO

Aspect: NW

Wind Loading: no

Wind: NW Light Breeze

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			
180	$\lambda$	3	D	90	
170	/	1	D	190	
160	/	0.3	D	340	
150	•	0.5	D		
140	•	0.5	D	390	
130	$\ominus$	1.5	D		← STE, RP @126cm ← PST98/100 (End) @126cm
110	•	0.5	D		
90				360	
80	•	0.5	D		
60				400	
50	$\ominus$	1	D		
30				310	
20	$\square$	2	D		
10				220	← CTN x2 ← ECTX
0	$\wedge$	3-5	D		

Notes: