

NASbrecktestpit1

Mark Simmons

Stability:

HS:140

Layer Notes:

Tenmile Range

02/27/2018 - 12:22pm

Air Temperature: -2.5°C

PS: 5

90-89cm: Problematic layer

CO

Co-ord: 39.47190N, -106.08548W

Sky Cover: FEW

Elevation: 11600 ft

Slope Angle: 11°

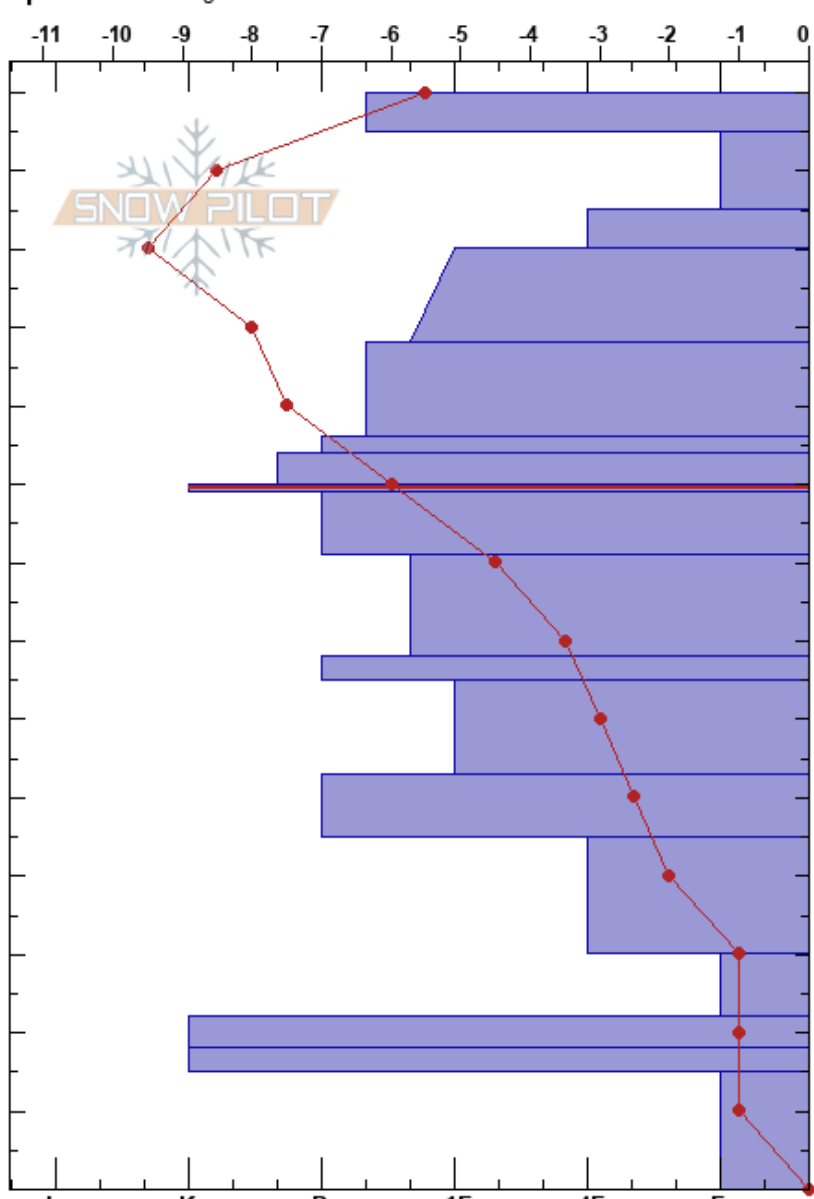
Precipitation: NO

Aspect: 81°

Wind Loading: previous

Wind: SW Light Breeze

Specifics: Pit dug in a Ski Area



Height (cm)	Crystal		Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
	Form	Size			
140	•	0.5-1			← STE @135cm Q1 SP
130	/	1			← STE @125cm Q1 SP
120	⊠	1.5			
110	□ (⊠)	0.5-1.5			
100	⊖	1			← CT29, Q1 @108cm SC ← PST85/100 (Arr) @108cm
90	•	0.5			
90	□ (⊖)	0.3			
90	⊙	0.5			
80	□ (⊠)	1			
80	□	1.5			
70	• (•)	0.5-1			← STH @65cm Q3 B
60		2			
50	⊖	1			
40	□	2.5-3			
30	∧	3-6			
20	∧ (□)	5-6			
20	□ (∧)	3.5			
10	∧				
0					← ECTX

Notes: Practice Pit for the NAS Field Session near the Vista Haus.