

1.28.24 Snowslide

Tanner Porter

Stability:

HS:95

Layer Notes:

Kachina Peaks

01/28/2024 - 11:00am

Air Temperature: 0.2°C

PF:50

60-59cm: Expect NS facets just below

AZ

Co-ord: 35.33046N, -111.67764E

Sky Cover: CLR

PS:20

60-59cm: Problematic layer

Elevation:

Slope Angle:

Precipitation: NO

20-18cm: Depth Hoar Crust

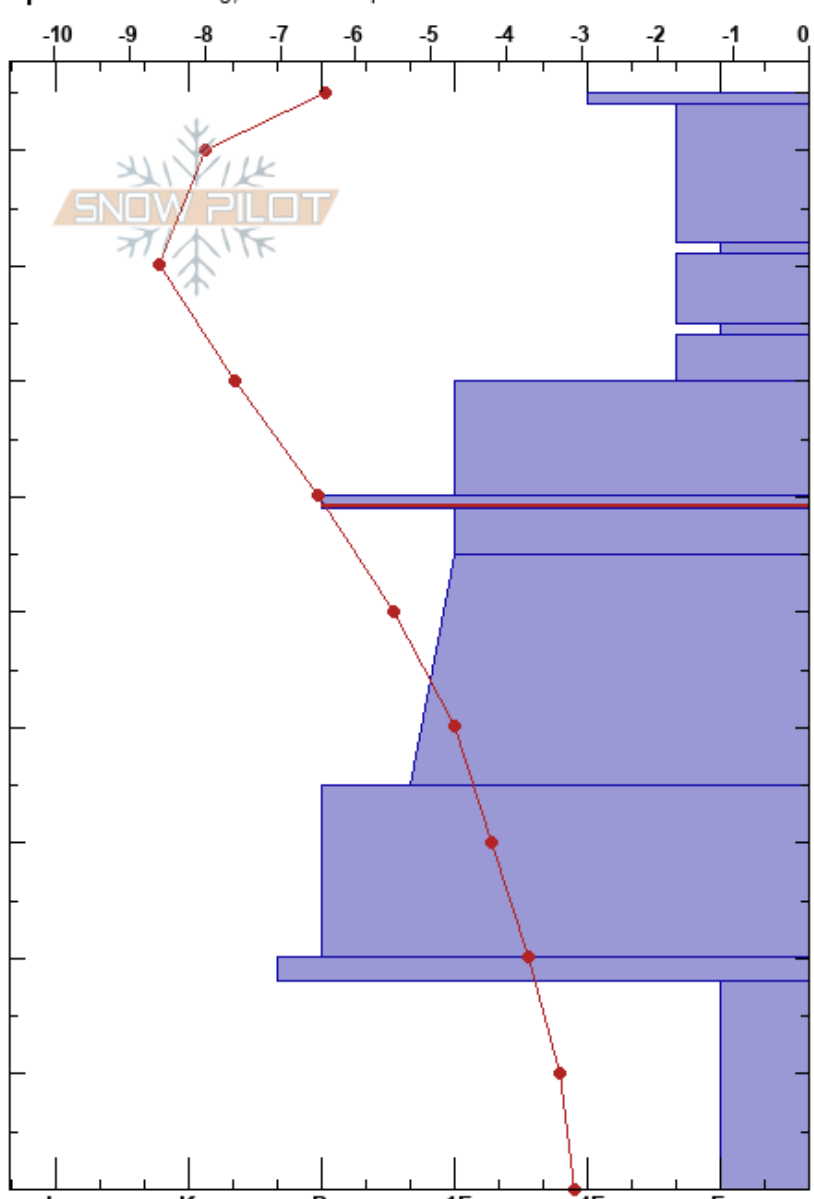
Aspect:

Wind Loading: previous

Wind:

18-0cm: Depth hoar crust

Specifics: Cracking; We skied slope



Elevation (cm)	Crystal		Moisture	ρ kg/m³	Stability tests & Layer comments
	Form	Size			
95	/	0.1			
90	/	0.1			
80					
75	* (Δ)	0.3-0.5			← CT11, RP @75cm CT #1 ← CT10, RP @75cm #2
70					
60					← ECTP18 @59cm ← PST90/100 (Arr) @59cm 60-59cm: Expect NS facets just below
50					
40					
30					
20	^	2-4			← CT16, SC @18cm CT #2 20-18cm: Depth Hoar Crust
10	^ (^)	2-4(2)			18-0cm: Depth hoar crust
0					

Notes: Isolated cracking in top ~10 cms.