

Tips assessment

Jon Miller

Stability: Fair

HS:130

Layer Notes:

Kachina Peaks

12/27/2019 - 9:45am

Air Temperature: -10.8°C

PF:15

68-66cm: Problematic layer

AZ

Co-ord: 12S 437880E 3909527N

Sky Cover: BKN

PS:30

Elevation: 11673 ft

Slope Angle: 36°

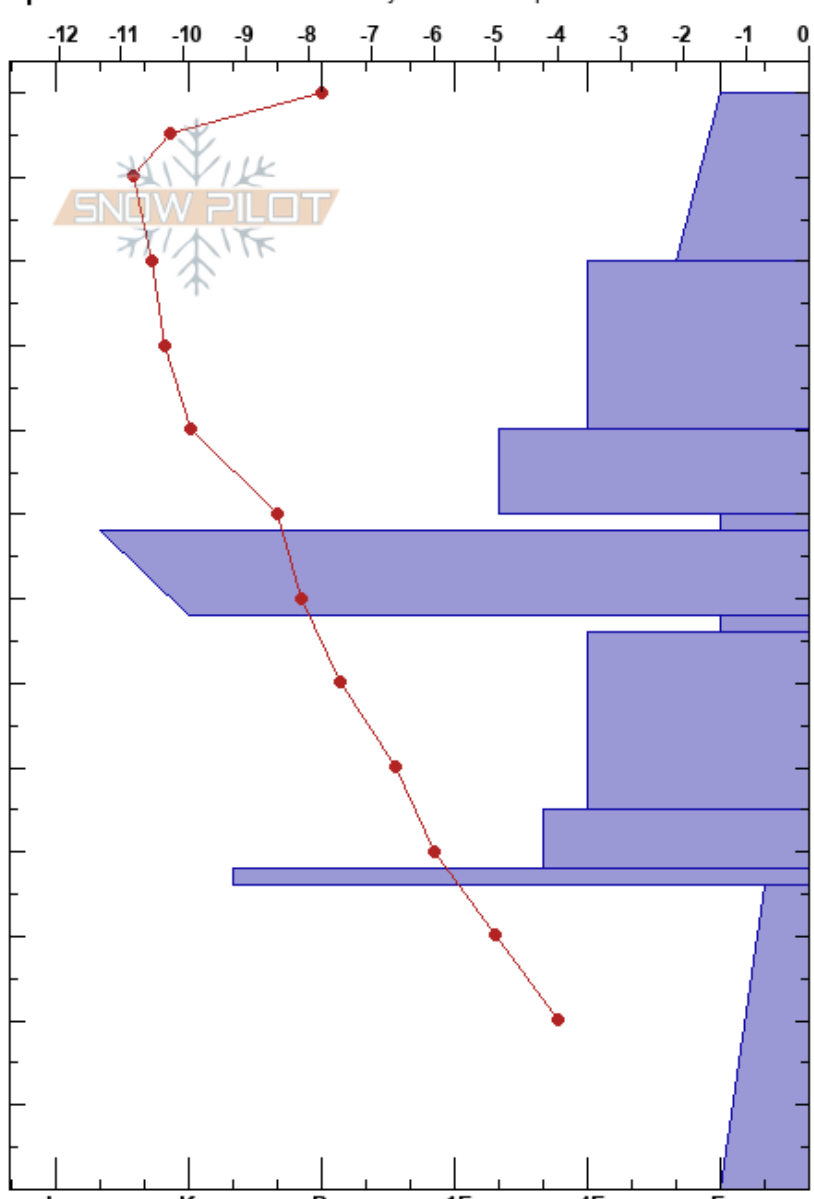
Precipitation: S-1

Aspect: 300°

Wind Loading: no

Wind: SW Calm

Specifics: Recent avalanche activity on similar slopes



Depth (cm)	Crystal		Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
	Form	Size			
130					
120	*	0.5-1			
110					
100	/	0.5-1			
90					
80	⊕ (•)	0.5-2			
80	⊠	1-2			ECTPV @78cm shear during iso
80	=				PST70/100 (Arr) @78cm
70	⊠	1-1.5			2x CTV, SP @68cm
70					PST40/100 (End) @68cm SP
70					STC @68cm
60					
50	□	1-2			
40	□	1			
40	■				
30					
20	□	1-3			
10					
0					

Notes: Several pits dug along route