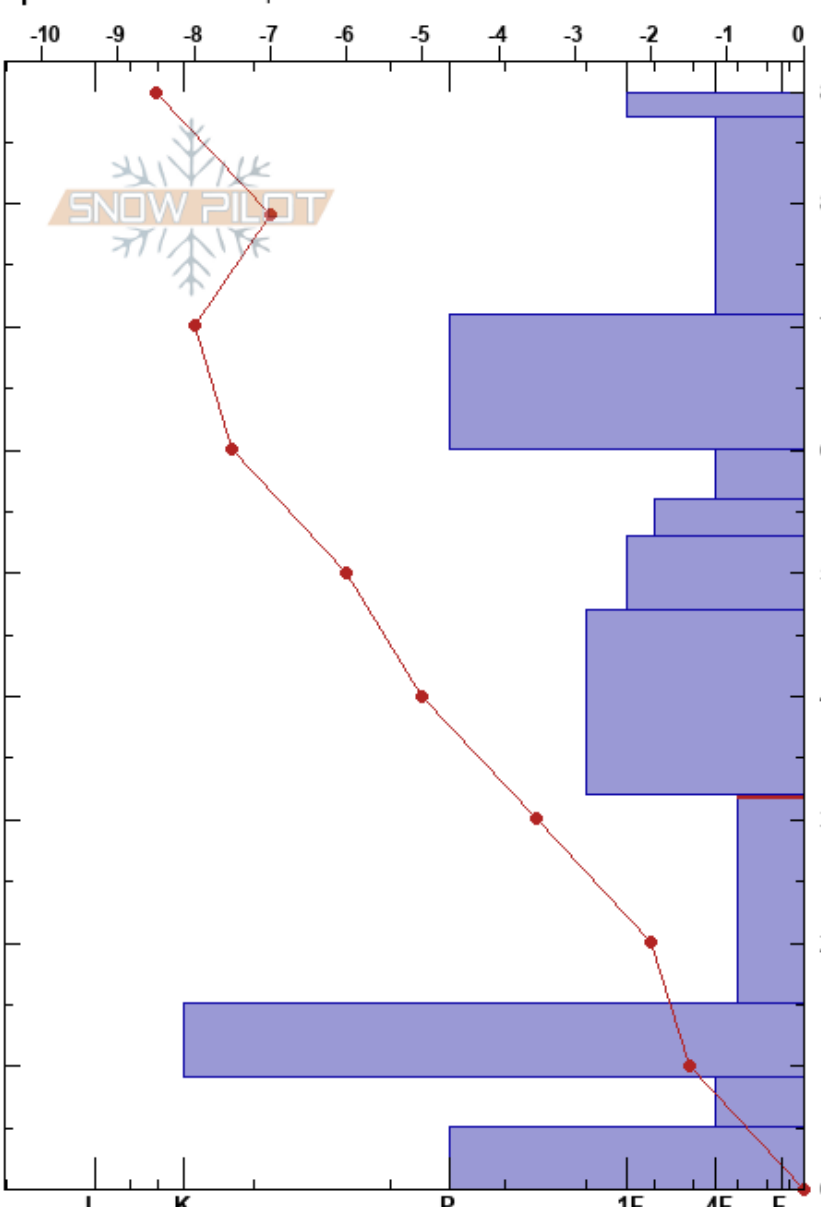


Jacque Ridge ENE
 Vail/Summit County
 CO
Elevation: 11840 ft
Aspect: 70°
Specifics: We skied slope

Nolan Van Harte
 12/20/2017 - 11:40am
Co-ord: 13S 396546W 4370035N
Slope Angle: 20°
Wind Loading: yes

Stability:
Air Temperature: -3°C
Sky Cover: FEW
Precipitation: NO
Wind: W Light Breeze

HS:89
PF:18
 89-87cm: Wind crust isn't widespread
 32-15cm: Problematic layer



Form	Crystal Size	Moisture	ρ kg/m ³	Stability tests & Layer comments
•	0.1-0.5			89-87cm: Wind crust isn't widespread
•	0.3-1			← CT4, PC @76cm
•	0.5-1			← CT22, SC @71cm
⊖ (•)	1-2			← 2x ECTN21 @60cm
⊖	1-2			← PST27/100 (Arr) @60cm
⊖	1-2			← PST30/100 (Arr) @60cm
⊖	1			
⊖	2-3			← CT24, SP @32cm
⊖	2-3			← ECTN24 @32cm
⊖	2-3			← ECTN23 @32cm
⊖	2-3			← PST34/100 (End) @32cm
⊖	2-3			← PST38/100 (End) @32cm
⊖	1-3			← CT27, SP @15cm
^	1-4			← CT14, SC @9cm
^ (⊖)	1-2			

Notes: Gusts causing saltation at site, turbulent suspension observed in the distance at ridge tops with steep, abrupt convexities. Pit site is just below a ridge top and is wind loaded. Twice as deep HS compared to areas not influenced by wind loading.