

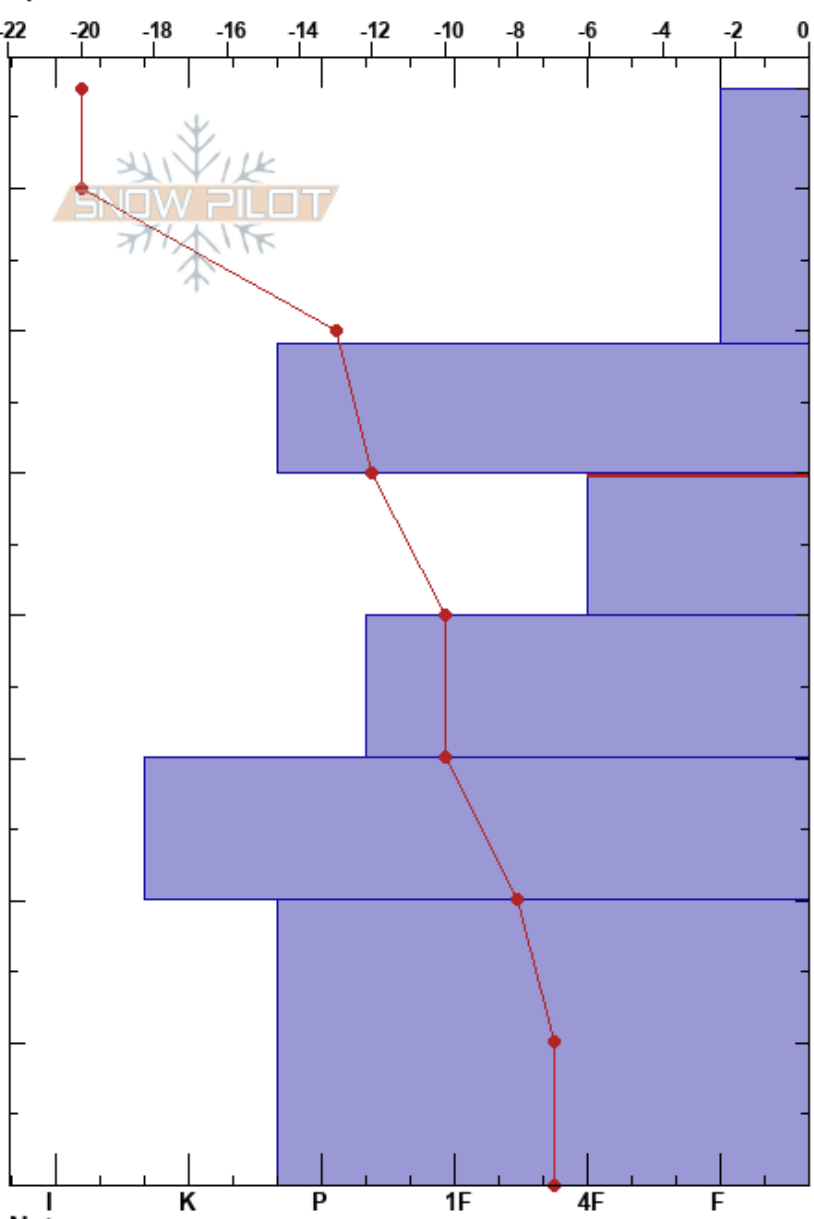
AZSB Hidden Valley
 San Francisco Peaks
 AZ
Elevation: 11500 ft
Aspect: NW

Tanner Porter
 01/01/2019 - 3:00pm
Co-ord: 35.32647N, -111.68418E
Slope Angle: 30°
Wind Loading: yes

Stability:
Air Temperature: -15°C
Sky Cover: SCT
Precipitation: S-1
Wind: NW Light Breeze

HS:77
PF:20
Layer Notes:
 77-59cm: Most recent storm (12/31)
 50-40cm: Problematic layer
 40-30cm: Grains frozen together
 30-20cm: Ice crust
 20-0cm: Clumped depth hoar

Specifics: Pit dug in a Ski Area; Pit is representative of backcountry



Depth (cm)	Crystal Form	Crystal Size	Moisture	ρ kg/m³	Stability tests & Layer comments
77					
70	* (/)	0.5			77-59cm: Most recent storm (12/31)
60					
50	•	0.5			CT5, RP @50cm Q2, RP ECTP6 @50cm Q2, RP PST20/60 (SF) @50cm Propagated to 60, Q2 PST45/100 (End) @50cm Q2, RP
40	□ (/)	0.5			2x STM, RP @40cm Moderate to easy CT4, RP @40cm Q2, RP, 40-30cm: Grains frozen together
30	⊠	3-5			
20	■				30-20cm: Ice crust
10	^	3-4			20-0cm: Clumped depth hoar
0					

Notes: