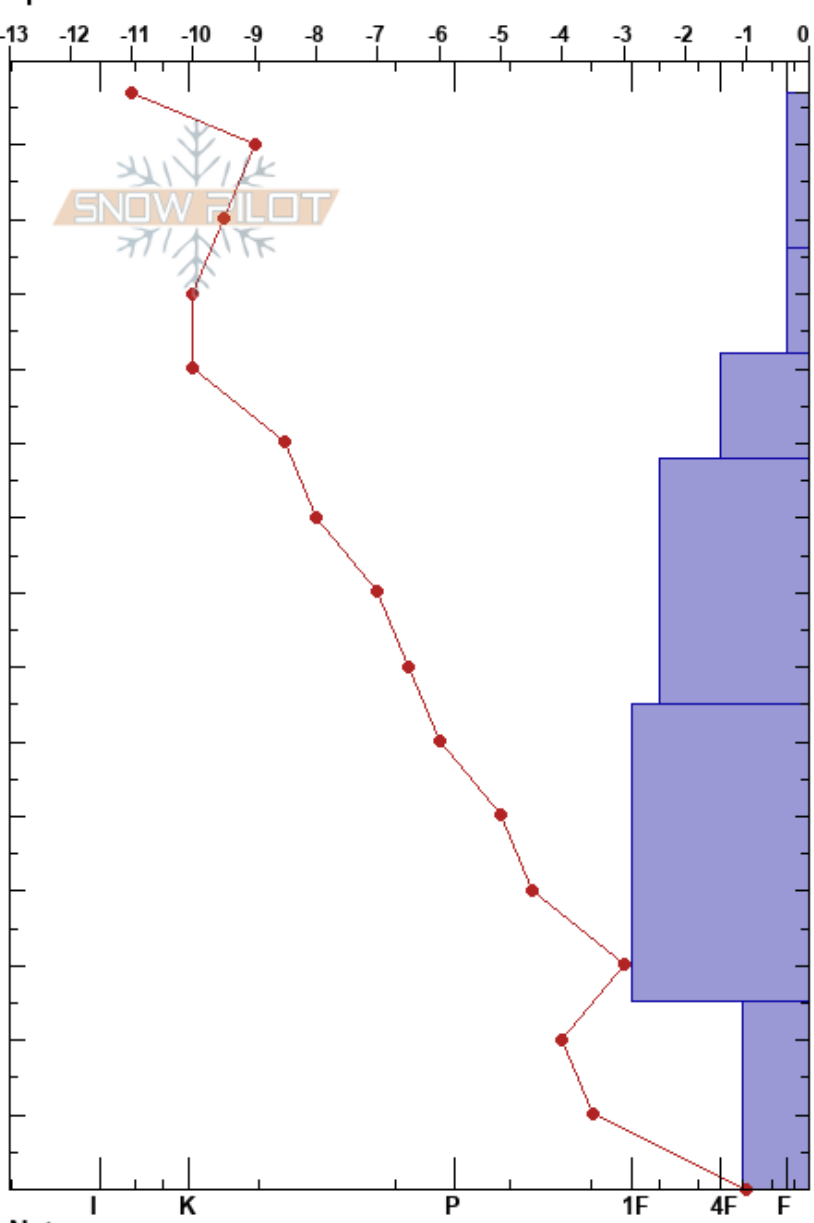


Bear Creek
 San Juan Range
 CO
 Elevation: 11900 ft
 Aspect: E
 Specifics:

Bill Nalli
 01/14/2020 - 12:20pm
 Co-ord:
 Slope Angle: 33°
 Wind Loading: yes

Stability: **HS:147**
 Air Temperature: -6°C
 Sky Cover: FEW
 Precipitation: NO
 Wind: SW Strong

Layer Notes:
 PF:90 25-0cm: Problematic layer
 PS: 40



Height (cm)	Crystal		Moisture	ρ kg/m ³	Stability tests & Layer comments
	Form	Size			
147					
140	+	1			
130					
120	/	1			← CT13, RP @126cm
110	⊖	1			
100					
90					
80	□	1.5			
70					
60					
50					
40	□	2			
30					
20	^	3.5			← CT25, SC @10cm
10					← ECTX
0					

Notes: With Ryan Mathis - Telluride Ski Patrol

Structure is deteriorating. Large temperature gradient near the ground is driving faceted crystal and depth hoar growth. Currently stable but if these conditions persist, the next big load greater than 1.5-2 inches SWE in a short duration may tip the scales toward a deep slab cycle.