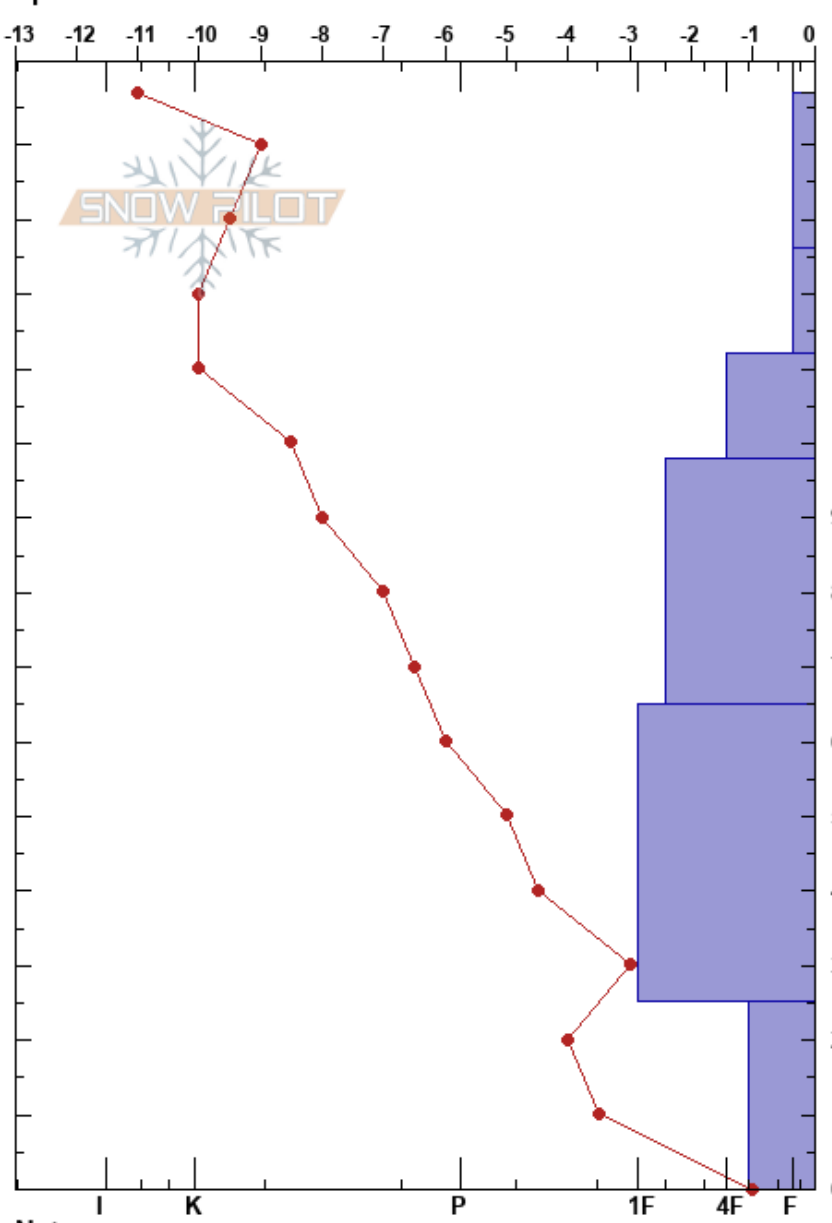


Bear Creek
 San Juan Range
 CO
 Elevation: 11900 ft
 Aspect: E
 Specifics:

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



Form	Crystal Size	Moisture	ρ kg/m ³	Stability tests & Layer comments
+	1			
/	1			← CT13, RP @126cm
☐	1.5			
☐	2			
^	3.5			← CT25, SC @10cm
				← ECTX

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.