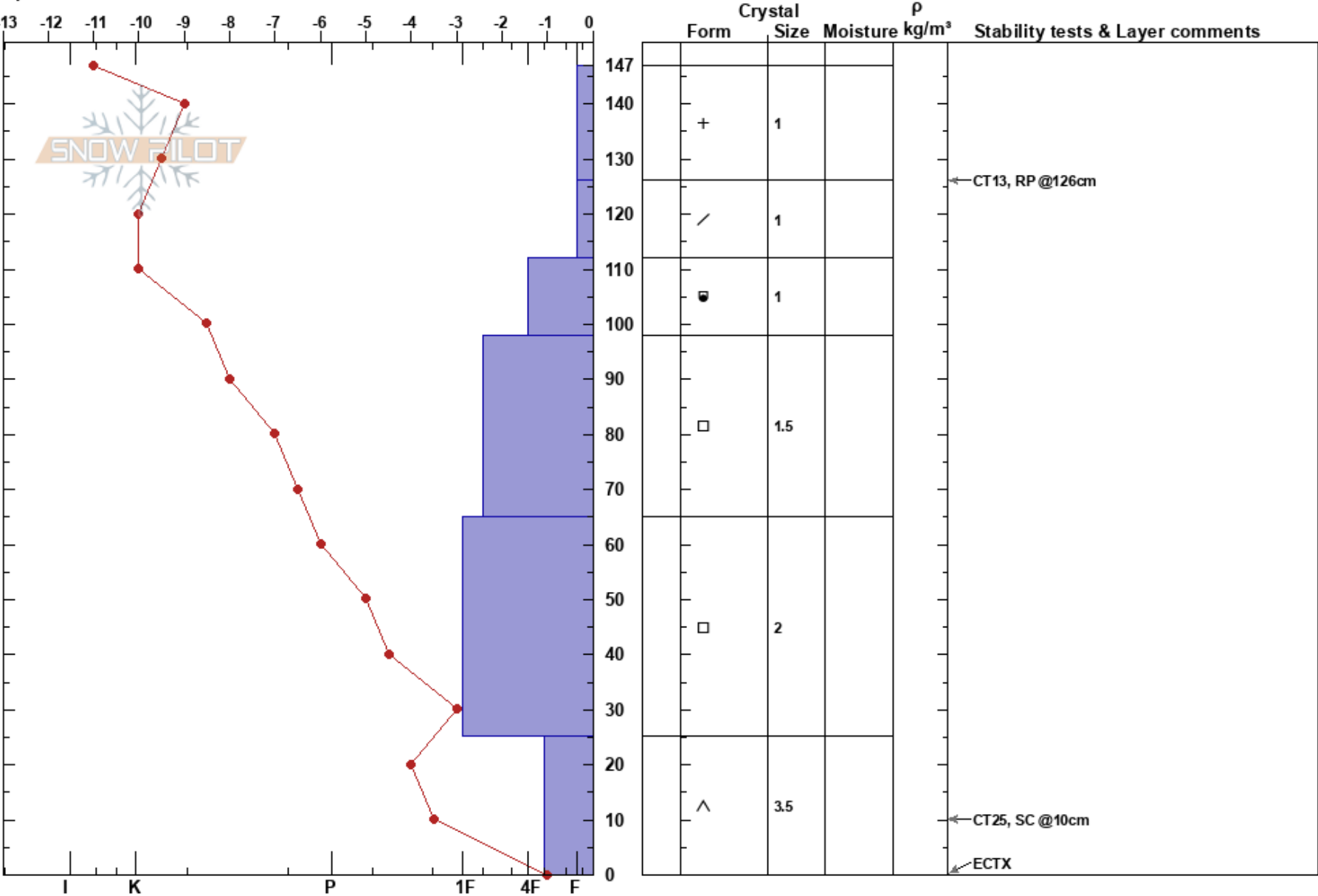


Bear Creek
San Juan Range
CO
Elevation: 11900 ft
Aspect: E
Specifics:

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

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

HS: 147
PF: 90
PS: 40
Layer Notes:
25-0cm: Problematic layer



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.