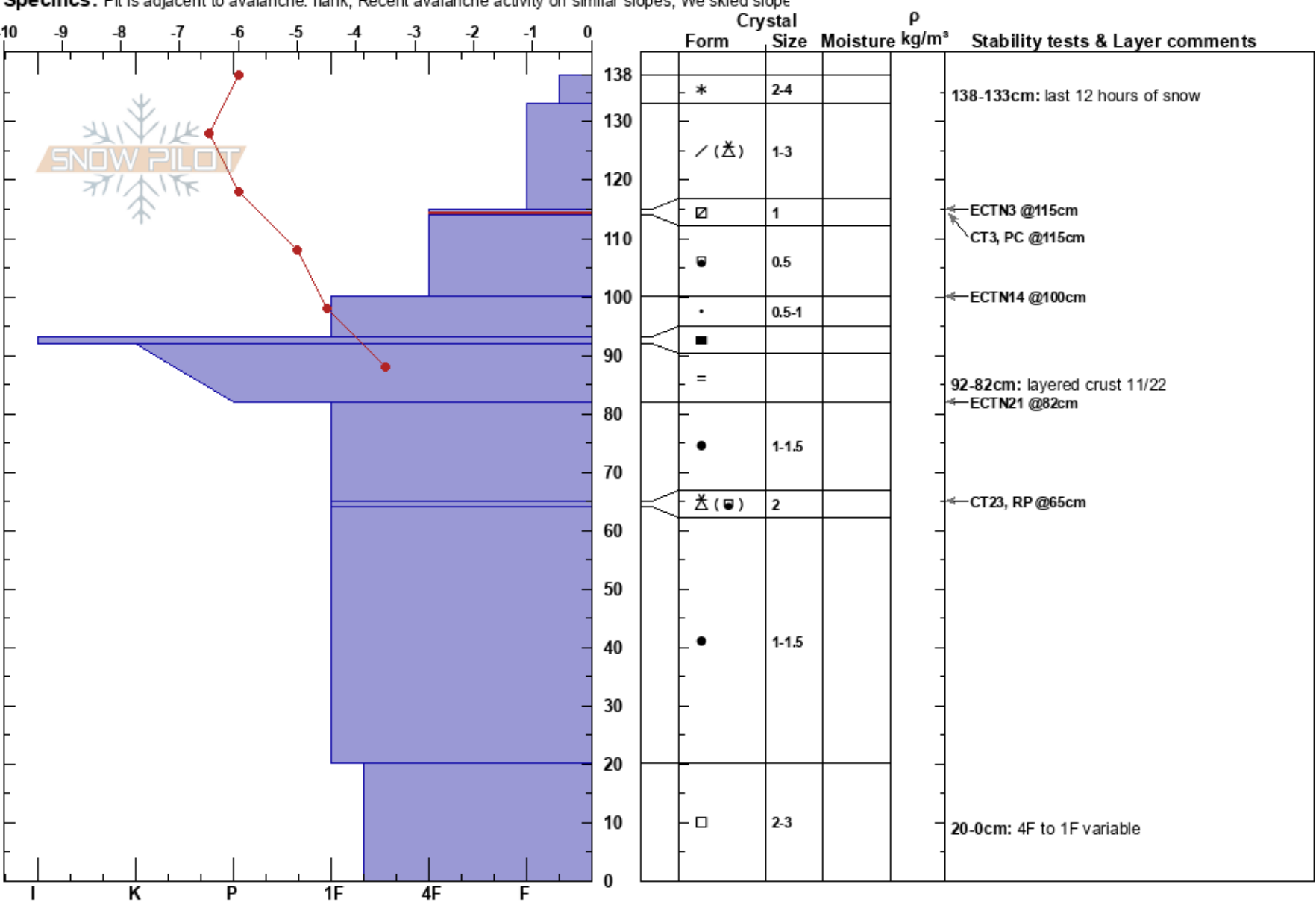


Freds Mtn - Nitwits
Teton Range
WY
Elevation: 9640 ft
Aspect: 70°
Specifics: Pit is adjacent to avalanche: flank; Recent avalanche activity on similar slopes; We skied slope

Don Sharaf
12/05/2017 - 1:22pm
Co-ord: 43.79122N, -110.93526W
Slope Angle: 33°
Wind Loading: previous

Stability: Good
Air Temperature: -7.5°C
Sky Cover: FEW
Precipitation: NO
Wind: Calm

HS:138
PF:55
Layer Notes:
138-133cm: last 12 hours of snow
115-114cm: Problematic layer
92-82cm: layered crust 11/22
20-0cm: 4F to 1F variable



Notes: This pit was adjacent to a natural avalanche that likely occurred during the day of December 3rd during the strong SW to W winds, but prior to the overnight snowfall of 12/4. The avalanche showed some good propagation to the adjacent ridge and covered most of the start zone of "Mormon Drop". SS-N-R2-D1.5-I down 20-40cm (8-16"). Several other avalanches released on E through NE aspects during the peak wind loading of 12/3. Four ECT's were done in three separate crown profiles and only one propagated 30cm from the surface - whatever weakness was reactive two days ago has stabilized since then. Valley Fog layer was moving between 9000' and 9800' - really striking how fast it would rise and lower.