Monte Cristo area Mark Staples
Monte Cristo Range 02/21/2018 - 1:30pm

UT Co-ord:

Elevation: 8175 ft Slope Angle: 15°
Aspect: 310° Wind Loading:

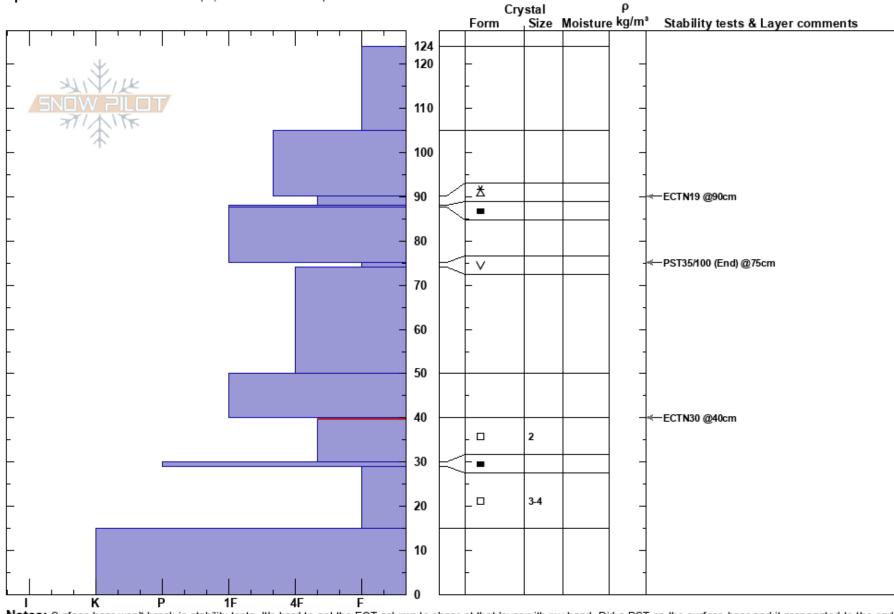
Specifics: Snowmobile tracks on slope; We snowmobiled slope

Stability: Good HS:124 Layer Notes:

Air Temperature: 40-30cm: Problematic layer

Sky Cover: Precipitation:

Wind:



Notes: Surface hoar won't break in stability tests. It's hard to get the ECT column to shear at that layer with my hand. Did a PST on the surface hoar and it propagated to the end after a 35 cm cut. Not really sure what that all means. On Feb 2nd, we shoveled extra snow on top of the snowpack and let it sinter. We returned and the surface hoar was unreactive in stability tests. Given the recent load (1.2" swe on Feb 18&19) and ECTN scores, I'd say it's no longer a concern.