Gorski Ulei Todorka Kalin Markov 27/12/2024 - 15:40 Pirin

Bulgaria Co-ord: 41.76425N, 23.43600E

Elevation: 2286 m Slope Angle: 38° Precipitation: NO

Wind Loading: previous Aspect: W

Wind: NE Calm

Stability: Fair Air Temperature: -4°C

Sky Cover: OVC

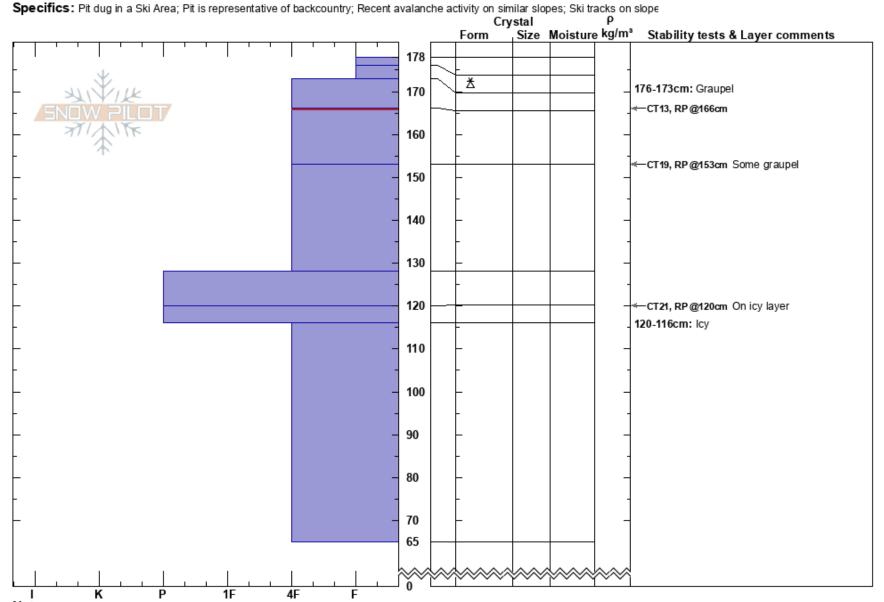
166-153cm: Problematic layer

Layer Notes:

176-173cm: Graupel

120-116cm: lcy

HS:178



Notes: A lot of results from the compression test - all of them break on a planar surface, but they do not slide off by themselves, despite the steep 38 degree slope, suggesting that there is some friction present between the layers in this location.

I noticed graupel in two places in the snowpack, more noticable in the top part, where it can be described as its own layer. This could be problematic if a lot of new snow accumulates above it.

The pit was dug near a few trees right next to the top part of the "Gorski Ulei", in a snow drift created from the wind.

In the higher couloirs and far away from trees things may not be exactly the same!

I noticed an avalanche on a western couloir coming from Kaimakchal towards the Demyanitsa Valley - not sure when it occured.