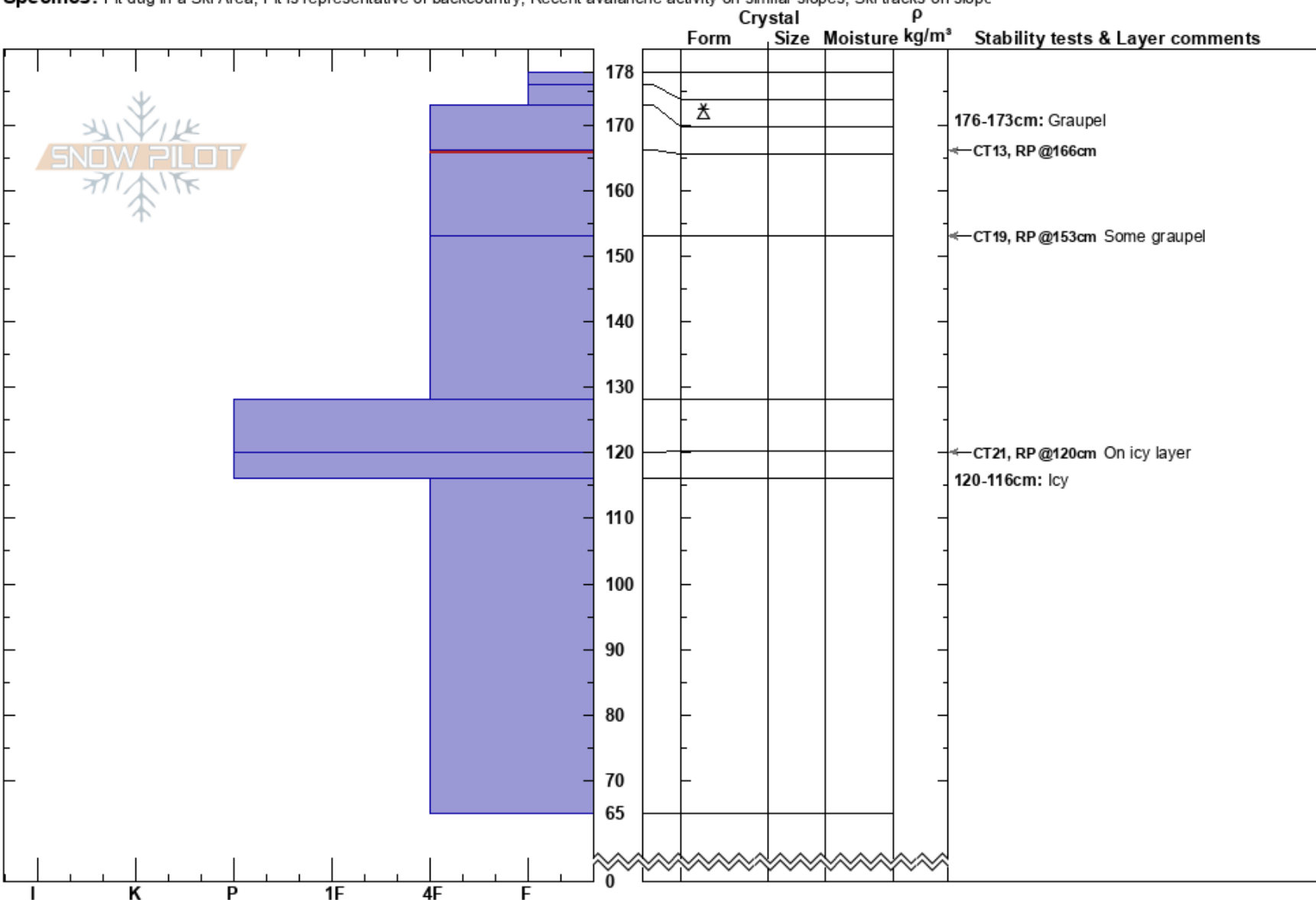


Gorski Ulei Todorka
 Pirin
 Bulgaria
 Elevation: 2286 m
 Aspect: W
 Specifics: Pit dug in a Ski Area; Pit is representative of backcountry; Recent avalanche activity on similar slopes; Ski tracks on slope

Kalin Markov
 27/12/2024 - 15:40
 Co-ord: 41.76425N, 23.43600E
 Slope Angle: 38°
 Wind Loading: previous

Stability: Fair
 Air Temperature: -4°C
 Sky Cover: OVC
 Precipitation: NO
 Wind: NE Calm

HS: 178
 Layer Notes:
 176-173cm: Graupel
 166-153cm: Problematic layer
 120-116cm: Icy



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 noticeable 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 occurred.