Castle Creek Elk Mountains

CO Elevation: 11512 ft

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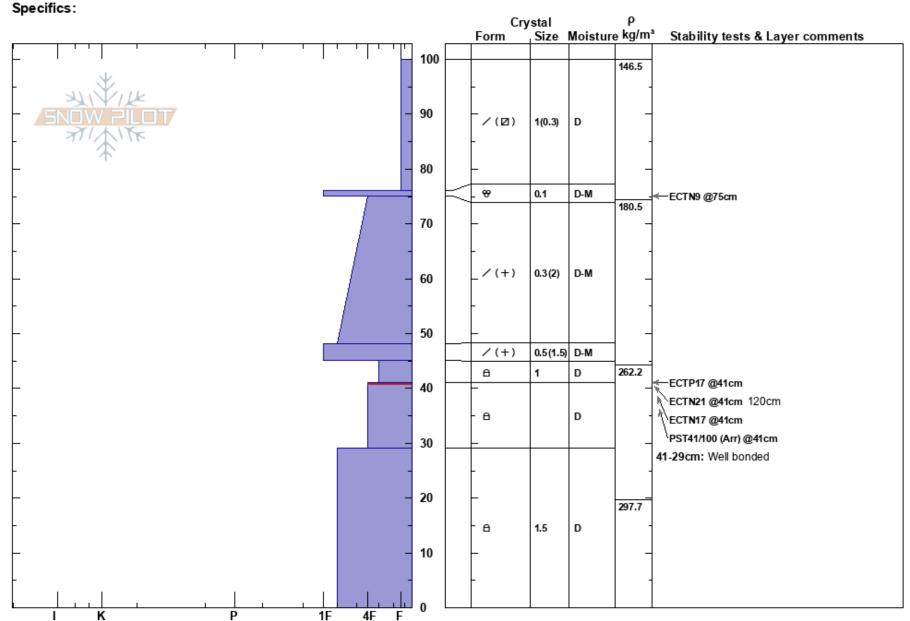
Aspect: 5°

Dylan Craaybeek 11/30/2024 - 12:30pm

Co-ord: 13S 340814E 4318491N

Slope Angle: 12° Wind Loading: no Stability: Air Temperature: Sky Cover: CLR HS:100 Layer Notes:
PF:70 45-41cm: Well bonded
PS: 20 41-29cm: Well bonded
41-29cm: Problematic layer

Precipitation: NO Wind: W Light Breeze



Notes: Snowpit dug about 250 feet northwest of the new Castle Creek SNOTEL station. I measured 8.23 inches of SWE total while the nearby SNOTEL station is reporting 7.8 inches of SWE total. The SNOTEL station is in a slightly more wind-affected meadow than the meadow I dug this pit in. The total SWE measurement of just the new snow was 3.62 inches and the SNOTEL station increased by 2.5 inches from the start of this storm to today.