Wet Snow in the Southern Madison

Date Fri, 03/28/2025 - 14:15 Activity Snowmobiling

We rode into the Taylor Fork, up to the weather station, and out towards the wilderness boundary. Temperatures were around 40 degrees at the car. There was a surficial refreeze last night with a skiff of <u>graupel</u> on top. With mostly sunny skies and calm winds the snow surface dampened quickly.

We dug down on two sunny aspects (E-SE) and noted moist snow throughout the snowpack. In our first <u>snowpit</u> (9220', HS:108) we did not get notable test results (ECTX). We found that although <u>faceted snow</u> remains at the base of the snowpack, water has percolated down and moistened these basal layers.

We also dug on a NW <u>aspect</u> (8800', HS:199) with no notable test results (ECTX). Moist snow exists in the upper 1.5' of the snowpack with dry snow to the ground.

We noted no cracking or collapsing. We saw a good number of wet-loose avalanches on steep sunny slopes, but all were relatively small in width and depth.

Region Southern Madison Location (from list) Taylor Fork Observer Name H. Darby