New Weak Layer in the Taylor Fork

Date Tue, 03/26/2024 - 12:35 Activity Snowmobiling

We rode into the weather station, across to the Wilderness Boundary, along the ridgeline to the Beaver <u>Slide</u>, and back. We saw one new wind-<u>slab</u> avalanche in Sunlight Basin. It was small. From a distance, it appeared to be about 6" deep and 30' across (R1-D1). The other notable avalanche activity was a full-depth wet <u>slab</u> avalanche that broke last week during the warm-up on Lightning Ridge.

We dug a 150 cm deep pit at the Wilderness Boundary. The basal facets and <u>depth hoar</u> were moist. The upperlevel melt-freeze crusts were so thick and hard that even with a saw assist, we could not isolate the column to the ground. There were two newish near-surface facet layers in the upper 10" of the snowpack. No hazard now, but they will be something to watch when loaded.

Region Southern Madison Location (from list) Taylor Fork Observer Name David Zinn