Soft snow and lots of facets - Woody Ridge

Date Sun, 01/14/2024 - 12:10 Activity Skiing Snowmobiling

Dug pit in a protected area in the trees around 9250'. A layer of soft new snow (about 25cm) was sitting on top of a base of facets. Total snow depth 1m. Thin crust around 50cm. ECT and CT broke near the new snow/facet interface.

In other areas, we saw a thick layer of surface hoar buried about 15-20cm deep. Large striated depth hoar was also observed at areas with snow depth <1 ft.

A potential crown was observed from a distance across republic creek on the south side of the drainage.

https://snowpilot.org/node/58881

Region Cooke City Location (from list) Woody Ridge Observer Name Amanda Kautzer