Changing Conditions in Hyalite

Date Fri, 03/24/2023 - 12:50 Activity Skiing

We toured up towards Mt. Blackmore, and dug a pit at 9,800' on an east facing <u>aspect</u>. The the height of snow was 6' (HS=184cm). We did not get any <u>propagation</u> in our pit from our ECT tests. The snow was increasing in intensity by the afternoon. There was ~2" of new snow as we skied out. With the new snow we are worried about the weak layers becoming more reactive again. We saw several layers of weak, sugary snow in the middle of the snowpack all the way to the ground. With more snow in the forecast new snow avalanches and avalanches that break deeper in the snowpack like the one reported on Elephant Mountain on 03/23/2023 could become likely.

Region Northern Gallatin Location (from list) Mt Blackmore Observer Name Alex Marienthal, Alex Haddad, Shannon Regan