

Mt. Blackmore

Date

Mon, 12/26/2022 - 14:45

Activity

Skiing

We found the recently buried [weak layer](#) of near-surface facets one foot deep. The sugary facets lower in the snowpack were also present but neither propagated in our [stability](#) tests. Thankfully, another group dug a pit nearby. They got an ECTP20 on the near-surface facet layer one foot down. This means the layer is confirmed in Hyalite, Buck Ridge, and Lionhead. A similar story is coming out of the Bridger Range. Until proven otherwise, I am operating with the assumption that it is everywhere from north of Bozeman to Island Park. I am worried about this layer when more snow starts adding up.

The wind was blowing ~ 20 mph on the ridge and depositions of wind-drifted snow near ridgelines, in cross-loaded gullies and near wind-breaks like trees, cliffs, and outcroppings were the most likely place to [trigger](#) a [slide](#) today.

Temperatures were above freezing when we got back to the car. Some small, wet-loose snow avalanches [slide](#) from road cuts and piled up a few feet deep next to the Hyalite Canyon Road.

Region

Northern Gallatin

Location (from list)

Mt Blackmore

Observer Name

Dave Zinn