

Remotely triggered slide

Date

Tue, 12/17/2024 - 15:05

Activity

Snowmobiling

Rode along Buck Ridge, through 1st, 2nd, and 3rd Yellowmules, with good views across Buck Creek and into McAtee Basin. New snow depth increased as we rode from the parking lot to the top of Beaver Creek, from ~4" to 12". We measured 12" of new snow with 0.7" SWE in 1st Yellowmule. We saw two avalanches. One was a storm [slab](#) avalanche on the far (southwest) side of Buck Creek - broke 2-300 ft wide and ran ~500 vertical feet. The other was a smaller [slide](#) in 3rd Yellowmule (~100 ft wide and ran ~200 vertical ft). There was not much wind effect.

We crossed through the head of McAtee Basin into upper Bear Creek. While riding on a low angle ridgeline, we remotely triggered a [slide](#) that broke approximately 200 ft away in a gully. It failed ~18" deep on facets underneath the snow that has accumulated since Sunday. It broke in several pockets, totaling around 200 ft wide. There was 12" of new snow at the crown, with 0.7" SWE. The [slab](#) contained 1.4" SWE total (which accumulated since Sunday).

Before triggering the [slide](#) we experienced no cracking, collapsing, or other clear signs of instability.

Region

Northern Madison

Location (from list)

Buck Ridge

Observer Name

Ian Hoyer