

## Widespread surface hoar and small avalanche

Date

Tue, 01/03/2023 - 13:20

Activity

Snowmobiling

Rode through 1st, 2nd, & 3rd Yellowmules, into the heads of McAtee, Muddy, and Bear Creeks. Saw a small snowmobile triggered [slide](#) (~1ft deep and ~20x20 ft) at the head of Muddy Creek (NE [Aspect](#), 9400 ft). Looks like it was likely triggered on Sunday (Jan 1st) in a shallow spot near rocks. No other avalanches or signs of instability. Dug on NE and SE aspects around 9400 ft (HS100-140) and found F+ to 4F facets in the bottom 2/3rd of the snowpack, but got ECTN21 and ECTX.

Widespread big crystals of [surface hoar](#) (feathers around 1 cm in size). We will be watching to see if it is buried as it is potentially our next [weak layer](#) of concern.

Region

Northern Madison

Location (from list)

Buck Ridge

Observer Name

Ian Hoyer