

Rider triggered slide on Buck road cut

Buck Ridge

Northern Madison

1/27/2023

Code

SS-AM-R2-D1-I

Elevation

8000

Aspect

E

Latitude

45.17190

Longitude

-111.38000

Notes

We rode through 1st, 2nd, and 3rd Yellowmule. Measured 13" of new snow with 0.6" SWE in 1st Yellowmule at 10 am. This brought the two day snow total to approximately 20". Snowed all day with varying intensity and there were strong west winds along the ridge.

Visibility wasn't great, but we saw most of the avalanche terrain in the Yellowmules. saw a very small snowmobile triggered avalanche on a roadcut on the way out (6-12 inches deep, ~20 ft wide) that broke on facets in the thin snowpack.

Number of slides

1

Number caught

0

Number buried

0

Avalanche Type

Soft slab avalanche

Trigger

Snowmobile

R size

2

D size

1

Bed Surface

I - Interface between new and old snow

Problem Type

New Snow

Slab Thickness

12.0 inches

Vertical Fall

50ft

Slab Width

50.00ft

Weak Layer Grain type

Faceted Crystals

Slab Layer Grain Type

Precipitation Particles

Images

[Rider triggered avalanche on road cut, Buck Ridge](#)

Attached Videos

[New snow, dangerous conditions - 27 Jan 2023](#)

Snow Observation Source

[Deep storm day on Buck](#)

Slab Thickness units

inches

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

[22-23](#)