

Remote Triggered Avalanche at Buck Ridge

Buck Ridge

Northern Madison

2/13/2024

Code

SS-AMr-R2-D2-O

Elevation

9400

Aspect

N

Latitude

45.17190

Longitude

-111.38000

Notes

We rode into Buck Ridge today and in First Yellow Mule, we triggered an avalanche 100' away from a flat meadow below. This avalanche broke several hundred feet wide and 3' deep on weak [faceted snow](#) low in the snowpack. This was right next to a slope that we had remotely triggered weeks ago on January 22nd, [observation here](#).

Number of slides

1

Number caught

0

Number buried

0

Avalanche Type

Soft slab avalanche

Trigger

Snowmobile

Trigger Modifier

r-A remote avalanche released by the indicated trigger

R size

2

D size

2

Bed Surface

O - Old snow

Problem Type

Persistent Weak Layer

Slab Thickness

36.0 inches

Vertical Fall

150ft

Slab Width

400.00ft

Weak Layer Grain type

Surface Hoar

Weak Layer grain size

8.00mm

Weak Layer Hardness

F

Images

[Cracks Above the Crown](#)

[Remotely Triggered Avalanche First Yellowmule](#)

[Avalanche Crown Buck Ridge](#)

Attached Videos

[Another Wake Up Call - Buck Ridge - 13 February 2024](#)

Snow Observation Source

[Remote Triggered Avalanche at Buck Ridge](#)

Slab Thickness units

inches

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

[23-24](#)