

Snowmobile triggered slides (2) on Buck Ridge

Buck Ridge

Northern Madison

1/7/2021

Code

HS-AMu-R3-D2-O

Elevation

9300

Aspect

NE

Latitude

45.17190

Longitude

-111.38000

Notes

We saw two large snowmobile triggered avalanches (and one very large, in separate record) that occurred on January 7, 2021. They broke on weak, sugary snow below hard wind drifted snow and recent new snow.

Number of slides

2

Number caught

0

Number buried

0

Avalanche Type

Hard slab avalanche

Trigger

Snowmobile

Trigger Modifier

u-An unintentional release

R size

3

D size

2

Bed Surface

O - Old snow

Problem Type

Persistent Weak Layer

Slab Thickness

24.0 inches

Vertical Fall

150ft

Slab Width

100.00ft

Weak Layer Grain type

Faceted Crystals

Images

[Rider triggered in second YellowMule](#)

[Snowmobile triggered in Beaver Creek](#)

Slab Thickness units

inches

Single / Multiple / Red Flag

Multiple Avalanches

Advisory Year

[20-21](#)