

Rider triggered large, wide slide on Buck Ridge

Buck Ridge

Northern Madison

1/7/2021

Code

HS-AMu-R4-D2-O

Elevation

9350

Aspect

NE

Latitude

45.17190

Longitude

-111.38000

Notes

We saw this relatively very large, full width avalanches that was triggered on January 7, 2021. It broke on weak, sugary snow below hard wind drifted snow and recent new snow.

Number of slides

1

Number caught

0

Number buried

0

Avalanche Type

Hard slab avalanche

Trigger

Snowmobile

Trigger Modifier

u-An unintentional release

R size

4

D size

2

Bed Surface

O - Old snow

Problem Type

Persistent Weak Layer

Slab Thickness

24.0 inches

Vertical Fall

100ft

Slab Width

1200.00ft

Weak Layer Grain type

Faceted Crystals

Weak Layer grain size

2.00mm

Images

[Beaver Creek wide slide, from below](#)

[Beaver Creek wide slide, crown](#)

[Beaver Creek wide slide, pano](#)

[Beaver Creek Crown Profile - 8 Jan 2020](#)

Attached Videos

[Rider triggered, Buck Ridge - 8 Jan 2021](#)

Slab Thickness units

inches

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

[20-21](#)