

Loose Snow Avalanches at Second Yellow Mule, Buck Ridge

Buck Ridge

Northern Madison

1/6/2024

Code

L-AFc-R1-D1.5-O

Elevation

9350

Aspect

N

Latitude

45.17190

Longitude

-111.38000

Notes

Loose snow avalanches were triggered easily from the ridgeline. These avalanches would start from new and wind-drifted snow but entrain larger amounts of snow from facet weak snow below. This resulted in gouging sluffs that were deeper than just new snow.

Number of slides

5

Number caught

0

Number buried

0

Avalanche Type

Loose-snow avalanche

Trigger

Foot penetration

Trigger Modifier

c-A controlled or intentional release by the indicated trigger

R size

1

D size

1.5

Bed Surface

O - Old snow

Problem Type

Loose Dry

Vertical Fall

85ft

Images

[Dry loose avalanches of weak facets](#)

Attached Videos

[Avalanches and rising danger, Buck Ridge - 6 Jan 2024](#)

Snow Observation Source

[Wind Slabs and Buried Surface Hoar](#)

Slab Thickness units
centimeters

Single / Multiple / Red Flag

Multiple Avalanches

Advisory Year

[23-24](#)