

Small PWL Avalanche in First Yellow Mule

Buck Ridge

Northern Madison

2/27/2025

Code

SS-AMu-R1-D1-O

Elevation

9000

Aspect

N

Latitude

45.17190

Longitude

-111.38000

Notes

In nearly 45 miles of riding, we noted two avalanches. Both breaking on persistent weak layers a few feet down in the snowpack. The first was a small north-facing pocket in the First Yellow Mule (R1-D1) that was snowmobile triggered. It looked to be around a week old. The second was a larger avalanche (R3-D2), east-facing, deep in Muddy Creek. This was drifted in and likely broke around 2.5 weeks ago during the last significant storm cycle.

Number of slides

1

Number caught

0

Number buried

0

Avalanche Type

Soft slab avalanche

Trigger

Snowmobile

Trigger Modifier

u-An unintentional release

R size

1

D size

1

Bed Surface

O - Old snow

Problem Type

Persistent Weak Layer

Slab Thickness

18.0 inches

Vertical Fall

20ft

Slab Width

20.00ft

Images

[R1-D1 PWL Avalanche, N facing](#)

Snow Observation Source

[Low Danger in the N Madisons](#)

Slab Thickness units

inches

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

[24-25](#)