

## 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](#)