

## Remote Triggered Avalanche at Buck Ridge

Buck Ridge  
Northern Madison  
2/13/2024  
Code  
SS-AMr-R2-D2-O  
Elevation  
9400  
Aspect  
N  
Latitude  
45.17190  
Longitude  
-111.38000  
Notes

We rode into Buck Ridge today and in First Yellow Mule, we triggered an avalanche 100' away from a flat meadow below. This avalanche broke several hundred feet wide and 3' deep on weak [faceted snow](#) low in the snowpack. This was right next to a slope that we had remotely triggered weeks ago on January 22nd, [observation here](#).

Number of slides  
1  
Number caught  
0  
Number buried  
0  
Avalanche Type  
Soft slab avalanche  
Trigger  
Snowmobile  
Trigger Modifier  
r-A remote avalanche released by the indicated trigger  
R size  
2  
D size  
2  
Bed Surface  
O - Old snow  
Problem Type  
Persistent Weak Layer  
Slab Thickness  
36.0 inches  
Vertical Fall  
150ft  
Slab Width

400.00ft

Weak Layer Grain type

Surface Hoar

Weak Layer grain size

8.00mm

Weak Layer Hardness

F

Images

[Cracks Above the Crown](#)

[Remotely Triggered Avalanche First Yellowmule](#)

[Avalanche Crown Buck Ridge](#)

Attached Videos

[Another Wake Up Call - Buck Ridge - 13 February 2024](#)

Snow Observation Source

[Remote Triggered Avalanche at Buck Ridge](#)

Slab Thickness units

inches

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

[23-24](#)