

Remote Triggered Avalanche at Buck Ridge

Buck Ridge
Northern Madison
1/22/2024
Code
AMr-R2-D2-O
Elevation
9300
Aspect
N
Latitude
45.17190
Longitude
-111.38000
Notes

In First Yellowmule, Dave was crossing a low-angle slope and remotely triggered an avalanche in steep terrain from 750' away. This avalanche was 1-2' deep, 250' wide, and ran 200' to the meadow below. The avalanche failed on a layer of buried [surface hoar](#). At the crown, we dug a [snowpit](#) and had ECTP10 results on this layer.

Some avalanches we saw/ triggered were on wind-loaded slopes, and others were not. All steep slopes are suspect.

Number of slides
1
Number caught
0
Number buried
0
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
Weak Layer Grain type
Surface Hoar
Weak Layer grain size
6.00mm
Images
[First Yellowmule Avalanche](#)
[Crown First Yellowmule](#)

Attached Videos

[We Triggered an Avalanche - Buck Ridge - 22 January 2024](#)

Snow Observation Source

[Avalanches at Buck Ridge](#)

Slab Thickness units

centimeters

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

[23-24](#)