# Remotely Triggered Avalanches, Buck Ridge

Buck Ridge
Northern Madison
1/6/2024
Code
SS-AFr-R1-D1-I
Elevation
9400
Aspect Range
E-NE
Latitude
45.17190
Longitude
-111.38000
Notes

While approaching a test slopes riders remotely triggered two 6-12" deep wind slabs. The first was on a NE-facing slope and the second at a E-facing slope both above Muddy Creek at 9400'. The first of these broke on a layer of buried surface hoar below recent snow.

Number of slides
2
Number caught
0
Number buried
0
Avalanche Type
Soft slab avalanche
Trigger
Foot penetration
Trigger Modifier
r-A remote avalanche released by the indicated trigger
R size
1
D size
1
Bed Surface
I - Interface between new and old snow
Problem Type
Wind Slab
Slab Thickness
6.0 inches
Weak Layer Grain type
Surface Hoar
Images
Remote triggered wind slab, Muddy Creek
Remotely Triggered Windslab, McAtee Basin
Remote triggered wind slab, Muddy Creek 2

Buried Surface Hoar, Buck Ridge
Attached Videos
Avalanches and rising danger, Buck Ridge - 6 Jan 2024
Snow Observation Source
Wind Slabs and Buried Surface Hoar
Slab Thickness units
inches
Single / Multiple / Red Flag
Multiple Avalanches
Advisory Year
23-24