Rider triggered large, wide slide on Buck Ridge

Buck Ridge
Northern Madison
1/7/2021
Code
HS-AMu-R4-D2-O
Elevation
9350
Aspect
NE
Latitude
45.17190
Longitude
-111.38000
Notes

We saw this relatively very large, full width avalanches that was triggered on January 7, 2021. It broke on weak, sugary snow below hard wind drifted snow and recent new snow.

Number of slides
1
Number caught
0
Number buried
0
Avalanche Type
Hard slab avalanche
Trigger
Snowmobile
Trigger Modifier
u-An unintentional release
R size
4
D size
2
Bed Surface
O - Old snow
Problem Type
Persistent Weak Layer
Slab Thickness
24.0 inches
Vertical Fall
100ft
Slab Width
1200.00ft
Weak Layer Grain type
Faceted Crystals
Weak Layer grain size

2.00mm
Images
Beaver Creek wide slide, from below
Beaver Creek wide slide, crown
Beaver Creek wide slide, pano
Beaver Creek Crown Profile - 8 Jan 2020
Attached Videos
Rider triggered, Buck Ridge - 8 Jan 2021
Slab Thickness units
inches
Single / Multiple / Red Flag
Single Avalanche
Advisory Year
20-21