Snowmobiler triggered wind slab on Buck Ridge

Buck Ridge
Northern Madison
12/16/2018
Code
HS-AMu-R2-D2-O
Elevation
9400
Aspect
N
Latitude
45.18210
Longitude
-111.41300
Notes

This avalanche was around the corner from the snowpit we dug in 2nd Yellowmule. It looked as though it was triggered about the same time we were digging. The slide failed on near-surface facets that formed 10 days ago that are underneath a hard slab of wind-drifted 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
2
D size
2
Bed Surface
O - Old snow
Problem Type
Wind-Drifted Snow
Slab Thickness
50.0 centimeters
Vertical Fall
100ft
Slab Width
150.00ft
Weak Layer Grain type
Near surface faceted particles

Weak Layer Hardness
F
Slab Layer Grain Type
Wind Broken precipitation particles
Images
Snowmobile triggered avalanche, 2nd Yellowmule
Second yellow mule profile - 16 Dec
Snomo triggered avalanche in 2nd Yellowmule
Instability on Buck Ridge
Attached Videos
Action in 2nd Yellowmule
Slab Thickness units
centimeters
Single / Multiple / Red Flag
Single Avalanche
Advisory Year
18-19