Snowmobile-triggered avalanche on First Yellowmule

Buck Ridge
Southern Madison
2/17/2019
Code
HS-AMu-R3-D2-O
Elevation
9300
Aspect
SE
Latitude
45.15950
Longitude
-111.33500
Notes

This avalanche failed on the ground up on Buck Ridge near the First Yellowmule. It was human-triggered, but nobody was caught or buried. Photo: N. James

Number of slides
1
Number caught
0
Number buried
0
Number killed
0
Avalanche Type
Hard slab avalanche
Trigger
Snowmobile
Trigger Modifier
u-An unintentional release
R size
3
D size
2
Bed Surface
O - Old snow
Problem Type
Persistent Weak Layer
Slab Thickness
42.0 inches
Vertical Fall
50ft
Slab Width
100.00ft
Weak Layer Grain type

Faceted Crystals
Weak Layer grain size
2.50mm
Weak Layer Hardness
4F-
Slab Layer Grain Type
Wind packed
Slab Layer Hardness
1F+
Images
Buck Avalanche Crown profile - 18 Feb
Snowmobile-triggered avalanche on First Yellowmule (2)
Snowmobile-triggered avalanche on First Yellowmule
Attached Videos
Snowmobile triggered deep avalanches, Buck Ridge - 18 Feb
Slab Thickness units
inches
Single / Multiple / Red Flag
Single Avalanche
Advisory Year
18-19