

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](#)