

## 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](#)