

## 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](#)