

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](#)