

## Snowmobile triggered on Buck Ridge

Buck Ridge  
Northern Madison  
3/29/2020  
Code  
SS-AMu-R2-D2-I  
Elevation  
9300  
Aspect  
N  
Latitude  
44.17440  
Longitude  
-111.38200  
Notes

From obs (3/29/20): "This 44\* slope failed 12” under the surface of the snow on a hard crust as we descended to help another stuck rider in a tree. Another layer exists 2” below the failed layer which persisted to follow me down the hill rupturing as fault lines as I continued rapidly down the hill after extracting the stuck rider. While the remaining slope only fractured without chasing me down the hill... "Photo: TJ Krob

On 3/30 forecasters saw two other different slides that broke a foot deep on [surface hoar](#) (photo).

Number of slides  
2  
Number caught  
0  
Number buried  
0  
Avalanche Type  
Soft slab avalanche  
Trigger  
Snowmobile  
Trigger Modifier  
u-An unintentional release  
R size  
2  
D size  
2  
Bed Surface  
I - Interface between new and old snow  
Problem Type  
Persistent Weak Layer  
Slab Thickness  
18.0 inches  
Weak Layer Grain type  
Surface Hoar  
Images

[Snowmobiler triggered on Buck Ridge](#)

[Rider triggered slide Buck Ridge](#)

Slab Thickness units

inches

Single / Multiple / Red Flag

Multiple Avalanches

Advisory Year

[19-20](#)