

## 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