

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](#)