

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