

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](#)