

Snowmobile triggered wind slab Storm Castle

Storm Castle
Northern Gallatin
4/6/2023
Code
AMu-R2-D1.5-I
Aspect
E
Latitude
45.44690
Longitude
-111.07600
Notes

From obs 4/7/23: "Small [wind slab](#) triggered by snowmobile. Slope was assessed by group as wind blown before climb. No one was caught. East facing slope, Storm castle Ridge. Photo one shows [trigger point](#) where the Snowmobiler carved hard and set off the [slab](#) deeper in the snowpack"

Number of slides
1
Number caught
0
Number buried
0
Trigger
Snowmobile
Trigger Modifier
u-An unintentional release
R size
2
D size
1.5
Bed Surface
I - Interface between new and old snow
Problem Type
Wind-Drifted Snow
Slab Thickness
12.0 inches
Vertical Fall
100ft
Slab Width
75.00ft
Images
[Snowmobile triggered wind slab 1](#)
[Snowmobile triggered wind slab 2](#)
[Snowmobile triggered wind slab](#)

Snow Observation Source

[Snowmobile triggered wind slab](#)

Slab Thickness units

inches

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

[22-23](#)