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