

## 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