Snowmobile triggered slide, Crown Butte

Crown Butte
Cooke City
3/11/2023
Code
HS-AMu-R3-D2-O
Elevation
9600
Aspect
SW
Latitude
45.05250
Longitude
-109.96200
Notes

From FB message: "triggered this today (3/11/23) in Cooke City south side of Crown Butte."

Number of slides
1
Number caught
0
Number buried
0
Avalanche Type
Hard slab avalanche
Trigger
Snowmobile
Trigger Modifier
u-An unintentional release
R size
3
D size
2
Bed Surface
O - Old snow
Problem Type
Persistent Weak Layer
Slab Thickness
24.0 inches
Vertical Fall
150ft
Slab Width
150.00ft
Weak Layer Grain type
Surface Hoar
Weak Layer grain size
4.00mm

Weak Layer Hardness
F
Slab Layer Grain Type
Rounded Grains
Slab Layer Grain Size
1.00mm
Slab Layer Hardness
P
Images
Snowmobile triggered on Crown Butte, SW aspect, 9600'
Snowmobile triggered slide, Crown Butte
Attached Videos
Big Avalanches near Cooke City - 12 Mar 2023
Snow Observation Source
Snowmobile triggered slide, Crown Butte
Slab Thickness units
inches
Single / Multiple / Red Flag
Single Avalanche
Advisory Year
22-23