Snowmobile triggered Avalanches (2), McAtee Basin

McAtee Basin
Northern Madison
2/20/2021
Code
HS-AMu-R3-D2-O
Elevation
9600
Aspect
NE
Latitude
45.17690
Longitude
-111.45200
Notes

From obs: "Triggered a large slide with a snowmobile. Went all the way to the ground. Crown seemed to range anywhere from maybe 3 ft to 10 ft. Large slabs of snow broke free and slid for about 100 yards."

A second sled-triggered slide occurred Saturday (2/20) on the ESE facing slope at the entrance to McAtee Basin.
SS-AMu-R3-D2-O

Number of slides
2
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
60.0 inches
Vertical Fall
100ft
Slab Width
200.00ft

Weak Layer Grain type
Depth Hoar
Images
Large Avalanche, McAtee Basin
Snowmo-Triggered Avalanche, Entrance to McAtee 2
Snowmo-Triggered Avalanche, Entrance to McAtee
Slide East of the Sphinx
Attached Videos
10' Deep Avalanche in McAtee Basin - 21 February 2021
Slab Thickness units
inches
Single / Multiple / Red Flag
Multiple Avalanches
Advisory Year
20-21