Snowmobile triggered big slides on Skyline Ridge

Skyline Ridge
Southern Madison
2/1/2020
Code
HS-AMu-R3-D2.5-O
Elevation
10000
Aspect
SW
Latitude
44.92050
Longitude
-111.23000
Notes

From Obs. form: "[Slope] Was marked up previously. We parked out near the bottom and a few guys not in our group start climbing. So we watch them climb. It breaks out. Guy ditches the sled and manages to stay up top. Sled goes down with the slide. Then the snow breaks in 2 other spots creating more slides."

From riders involved: "Yesterday we were the ones in the big sky avalanche. There was no markings on the spot we were climbing. Further down the mountains there were climbs at the same angles of this slope. Thankfully the rider was above the slide when it started and managed to stay on top. Rider walked down the debris and we found the sled lower down in the trees. No injuries."

Number of slides
3
Number caught
0
Number buried
0
Avalanche Type
Hard slab avalanche
Trigger
Snowmobile
Trigger Modifier
u-An unintentional release
R size
3
D size
2.5
Bed Surface
O - Old snow
Problem Type
Persistent Weak Layer
Slab Thickness
36.0 inches
Vertical Fall

1000ft
Slab Width
1500.00ft
Images
Snowmobile triggered on Skyline Ridge, close up
Snowmobile triggered slides on Skyline Ridge 2
Snowmobiler triggered avalanches on Skyline Ridge
Slab Thickness units
inches
Single / Multiple / Red Flag
Multiple Avalanches
Advisory Year
19-20