

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](#)