Small rider triggered slide, Cooke

Sheep Mountain
Cooke City
2/6/2023
Code
HS-AMu-R2-D1-O
Elevation
9500
Aspect
E
Latitude
45.07220
Longitude
-109.92800
Notes

We rode north of Round Lake this morning (2/6/23)....

There was a small snowmobiler triggered slide on a convex bench between Sheep Mtn. and Round Lake that was triggered this afternoon. It was 1.5-2' deep, 30' wide, and looked to have broke on a weak layer below last week's snow, on a freshly wind-loaded slope. In a relatively shallow, rocky area (photo attached).

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
2
D size
1
Bed Surface
O - Old snow
Problem Type
Persistent Weak Layer
Slab Thickness
20.0 inches
Vertical Fall
110ft
Slab Width
30.00ft

Images
Snowmobiler triggered small slide near Round Lake
Snow Observation Source
New snow and small rider triggered slide
Slab Thickness units
inches
Single / Multiple / Red Flag
Single Avalanche
Advisory Year
22-23