Rider-Triggered Avalanche SW face of Sheep Mountain

Sheep Mountain
Cooke City
2/6/2022
Code
SS-AMu-R2-D2-O
Elevation
9900
Aspect
SW
Latitude
45.07220
Longitude
-109.92800
Notes

From Obs: "On the morning of Sunday February 6, a snowmobiler triggered a slide in new snow on the SW face of Sheep Mountain. The slide triggered remotely while the rider was lower on the slope and he was not caught (the visible track is not from the rider who triggered the slide, his track was buried in the debris field). The crown was about 18" deep and 75 feet wide and the slide and the slide ran about 250 feet."

Number of slides
1
Number caught
0
Number buried
0
Avalanche Type
Soft slab avalanche
Trigger
Snowmobile
Trigger Modifier
u-An unintentional release
R size
2
D size
2
Bed Surface
O - Old snow
Problem Type
Persistent Weak Layer
Slab Thickness
18.0 inches
Vertical Fall
250ft
Slab Width
75.00ft
Weak Layer Grain type

Faceted Crystals
Weak Layer grain size
1.50mm
Weak Layer Hardness
F
Slab Layer Grain Type
Precipitation Particles
Images
Sheep Avalanche Profile - 7 Feb 2022
Rider-Triggered Avalanche SW face of Sheep Mountain
Attached Videos
Recent Avalanches, Unstable Snow, Cooke - 7 Feb 2022
Slab Thickness units
inches
Single / Multiple / Red Flag
Single Avalanche
Advisory Year
21-22