Snowmobile triggered on Sheep Mtn, Cooke

Sheep Mountain
Cooke City
1/22/2021
Code
SS-AMu-R2-D2-O
Elevation
9800
Aspect
S
Latitude
45.07220
Longitude
-109.92800
Notes

Snowmobilers triggered two avalanches on 1/22/2021. A group of 11 were climbing on the southside of Sheep Mountain. The slides were triggered by two separate riders.

Number of slides
2
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
36.0 inches
Vertical Fall
250ft
Slab Width

100.00ft
Weak Layer Grain type
Near surface faceted particles
Weak Layer grain size
1.00mm
Weak Layer Hardness
F
Slab Layer Grain Type
Wind Broken precipitation particles
Slab Layer Hardness
P
Images
2 avalanches on Sheep Mtn
Sheep Mtn Snowpit Profile
Snowmobile triggered on Sheep slide 2
Snowmobile triggered on Sheep slide 1
Attached Videos
Avalanches on Sheep Mtn, 25 Jan
Slab Thickness units
inches
Single / Multiple / Red Flag
Multiple Avalanches
Advisory Year
20-21