Remotely Triggered Avalanche, Sheep Mountain

Sheep Mountain
Cooke City
1/14/2024
Code
SS-AMu-R2-D2-O
Aspect
SE
Latitude
45.07220
Longitude
-109.92800
Notes

A snowmobiler triggered an avalanche from the bottom of the slope as he rode past a gulley below Sheep Mountain. The avalanche barely missed him. The avalanche was approximately 100' wide and 2' deep. It failed on a wind-loaded slope, ESE-facing, and was large enough to bury or injure a skier or rider.

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
24.0 inches
Slab Width
100.00ft
Attached Videos
Remotely Triggered Avalanche, Sheep Mountain
Slab Thickness units
inches
Single / Multiple / Red Flag
Single Avalanche

Advisory Year
23-24