Snowmobiler Carried, Mount Abundance

Mt. Abundance
Cooke City
2/18/2023
Code
SS-AMu-R2-D1.5-I
Latitude
45.07720
Longitude
-110.02100
Notes

A snowmobiler triggered an avalanche on a wind-loaded slope near Mount Abundance and was carried downhill. The sled hit a tree but the rider was not buried or injured.

Number of slides
1
Number caught
1
Number buried
0
Avalanche Type
Soft slab avalanche
Trigger
Snowmobile
Trigger Modifier
u-An unintentional release
R size
2
D size
1.5
Bed Surface
I - Interface between new and old snow
Problem Type
Wind-Drifted Snow
Attached Videos
Snowmobiler Carried, Mount Abundance - Cooke City - 18 February 2023
Snow Observation Source
Snowmobile triggered slide, Mt. Abundance, Cooke
Slab Thickness units
centimeters
Single / Multiple / Red Flag
Single Avalanche
Advisory Year
22-23