

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](#)