

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](#)