

Remote Triggered Avalanche, Mineral Mountain

Mineral Mountain

Cooke City

4/2/2023

Code

SS-ASr-R4-D3-I

Elevation

9000

Latitude

45.03030

Longitude

-109.99800

Notes

From IG: “Wanted to touch base about an avalanche we triggered on the shoulder of Mineral Mountain today. While skinning up there was obvious [wind loading](#) coming from the south. I kicked around a bit near the edge of the ridge (no [cornice](#)) and remote triggered this [slide](#) from 20’ away. It broke 12-18” deep, and propagated 700-800’ wide. Ran full length of the slope into old growth trees 1200’ below. Would estimate R4 D3. We found good stable skiing on the south [aspect](#) (~35°)”

Number of slides

1

Number caught

0

Number buried

0

Avalanche Type

Soft slab avalanche

Trigger

Skier

Trigger Modifier

r-A remote avalanche released by the indicated trigger

R size

4

D size

3

Bed Surface

I - Interface between new and old snow

Problem Type

New Snow

Slab Thickness

16.0 inches

Vertical Fall

1200ft

Images

[Remote Triggered Avalanche, Mineral Mountain](#)

Snow Observation Source

[Remote Triggered Avalanche, Mineral Mountain](#)

Slab Thickness units

inches

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

[22-23](#)