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