

Skier triggered avalanche NE of Cooke City

Zimmer Creek
Cooke City
12/22/2020
Code
SS-ASu-R3-D2-I
Elevation
9800
Aspect
E
Latitude
45.09990
Longitude
-109.88400
Notes

A skier triggered a low angled slope (29-30 deg). It was new snow that failed on a layer of [graupel](#). Crown was 6" to 2' at its deepest. Broke 400' wide, maybe 200' vert. The skier triggered the [slide](#) on descent and was not aware of the avalanche until he stopped at the bottom of the run. Skier had a partner, rescue gear and was not caught.

Number of slides
1
Number caught
0
Number buried
0
Avalanche Type
Soft slab avalanche
Trigger
Skier
Trigger Modifier
u-An unintentional release
R size
3
D size
2
Bed Surface
I - Interface between new and old snow
Problem Type
New Snow
Slab Thickness
30.0 centimeters
Vertical Fall
200ft
Slab Width
400.00ft
Weak Layer Grain type

Graupe

Attached Videos

[Skier triggered avalanche, Cooke](#)

Slab Thickness units

centimeters

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

[20-21](#)