

## 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](#)