

# Intentionally Triggered Avalanche NW of Cooke City

COOKE CITY

Cooke City

12/26/2022

Code

SS-ASc-R2-D1

Elevation

8700

Aspect

SE

Latitude

45.02020

Longitude

-109.93800

Notes

From email: "There was upside-down trail breaking in the lower elevations today, and hazardous conditions around 8700' as the [slab](#) got thicker. The cold temps of last week definitely weakened/ faceted the snow in the thinner snowpack areas.

I intentionally triggered some cracking and a D1 soft [slab](#) remotely. The [slab](#) was about 6"-1.5' deep and about 50' wide. It was a SE [aspect](#) around 8700.

Above 9k', the snow structure was looking better, and I was getting ECTNs ([snowpit](#) attached), and no more collapsing nor cracking."

Number of slides

1

Number caught

0

Number buried

0

Avalanche Type

Soft slab avalanche

Trigger

Skier

Trigger Modifier

c-A controlled or intentional release by the indicated trigger

R size

2

D size

1

Problem Type

New Snow

Slab Thickness

12.0 inches

Images

[Intentionally Triggered Avalanche NW of Cooke City](#)

Slab Thickness units  
inches  
Single / Multiple / Red Flag  
Single Avalanche  
Advisory Year  
[22-23](#)