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
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Slab Thickness units
inches
Single / Multiple / Red Flag
Single Avalanche
Advisory Year
22-23