

Remote Triggered Avalanche Near Woody Creek, Cooke City

COOKE CITY

Cooke City

1/23/2024

Code

SS-ASr-R1-D2

Elevation

9400

Latitude

44.99630

Longitude

-109.90200

Notes

While skiing a zone called "ollies woods", a southern [aspect](#) that's relatively low angle, we noted widespread loud whumphing of the snowpack in the trees. I Spent some time traversing around the tree'd face on the way down to my group, traveling far right to a sub-ridge where the [aspect](#) changed to east, the terrain became more open, and slope angle became steeper. I felt a large whumph, paused, and turned around descending the rest of the southern [aspect](#) to the valley bottom.

Once back to the valley bottom, I saw a recent avalanche had slid just below where I was standing earlier on the sub-ridge. Looking from a far, the crown looked about 10" - 15" deep, 60'-100' wide, and fractured on a layer of facets. The slope angle was 31 degrees and at 9100ft elevation. See photo, x marks my relative location when I heard the "whumph"

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

1

D size

2

Problem Type

Persistent Weak Layer

Slab Thickness

12.0 inches

Slab Width

100.00ft

Images

[Remote Triggered Avalanche Near Woody Creek 01/23](#)

Snow Observation Source

[Remote Triggered Avalanche Near Woody Creek, Cooke City](#)

Slab Thickness units

inches

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

[23-24](#)