

Recent Natural Avalanche near Cooke City

Republic Creek

Cooke City

4/2/2023

Code

SS-N-R2-D2-I

Elevation

9200

Aspect

NW

Latitude

44.98550

Longitude

-109.94100

Notes

From Email:

"Observed a fresh natural avalanche this afternoon on Woody Ridge. The avalanche occurred on a NW [aspect](#), around 9200' (likely last night). I'd estimate the size to be 1-3' deep, and about 100' wide.

No other avalanche activity observed today. (ski tour up Republic Creek this morning, low visibility while I was up there).

No collapsing. Minor cracking of the fresh, dense wind drifts, though they felt quite stubborn.

New snow: about 10", dense/ rimed forms."

Number of slides

1

Number caught

0

Number buried

0

Avalanche Type

Soft slab avalanche

Trigger

Natural trigger

R size

2

D size

2

Bed Surface

I - Interface between new and old snow

Problem Type

Wind-Drifted Snow

Slab Thickness

24.0 inches

Slab Width

100.00ft

Images

[Recent Natural Avalanche near Cooke City](#)

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Snow Observation Source

[Recent Natural Avalanche near Cooke City](#)

Slab Thickness units

inches

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

[22-23](#)