

Many Natural Avalanches North of Cooke City

COOKE CITY

Cooke City

1/28/2023

Code

SS-N-R2-D2-I

Aspect Range

N-NW-W-SW-E

Latitude

45.02020

Longitude

-109.93800

Notes

Riding north of Cooke City on 1/29 and 1/30, we observed many natural avalanches that occurred during last week's storm. Avalanches failed within the storm snow or on weak layers in the upper snowpack, on wind-loaded and non-wind-loaded slopes, and on all aspects. We observed avalanches on Crown Butte, Wolverine, Scotch Bonnet, Sheep Mountain, and near the wilderness boundary at Goose Lake.

Number of slides

4

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

New Snow

Slab Thickness

20.0 inches

Images

[Natural Avalanche near Goose Lake](#)

[Natural Avalanches Cooke City 5](#)

[Natural Avalanches Cooke City 4](#)

[Natural Avalanche Cooke City 3](#)

[Natural Avalanches Cooke City 2](#)

[Natural Avalanches Cooke City](#)

Attached Videos

[A Dangerous Probabilities Game in Cooke City - 30 January 2023](#)

New Snow and Avalanches in Cooke City - 29 January 2023

Slab Thickness units

inches

Single / Multiple / Red Flag

Multiple Avalanches

Advisory Year

22-23