

Natural avalanches near Cooke City

COOKE CITY

Cooke City

1/30/2021

Code

SS-N-R2-D2-I

Latitude

45.02020

Longitude

-109.93800

Notes

Photo: "Avalanche in Star Creek (sorry for the poor quality, small window of clear weather) From our point of view it looked like storm snow."

South of town skier saw: "R1-D1 50' wide 1-2' deep [wind slab](#) that avalanched off of the S portion of Climax Bowl near the ridge line. It also triggered another isolated pocket 200' down in the [track](#) that was about 25' wide and looked to be no more than 1' deep. It then entrained all of the new snow and washed over the cliff band that runs through midline resulting in a substantial powder cloud and subsequent debris pile."

Another group reported: "We observed some fresh [slab](#) avalanches today around Cooke City. (about 5 s [slab](#) avalanches observed). Most of the slides looked to have occurred last night or early this am, and involved just new snow 12-18" deep. All of the slides observed were on SE aspects, with some propagating about 150' wide."

A third group northwest of Cooke City reported: "Slides were seen on all aspects, mid and upper elevations. Some stepped down into older persistent weak layers. Observed about 15 fresh [slab](#) avalanches."

Number of slides

2

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

16.0 inches

Images

[Cooke City Natural Avalanche 2](#)

[Cooke City Natural Avalanche 1](#)

[Cooke City Natural, Old Snow](#)

[Natural avalanche north of Cooke City](#)

Slab Thickness units

inches

Single / Multiple / Red Flag

Multiple Avalanches

Advisory Year

[20-21](#)