

Two large naturals, Cooke

COOKE CITY

Cooke City

2/22/2023

Code

SS-N-R2-D2.5

Elevation

10000

Aspect

S

Latitude

45.02020

Longitude

-109.93800

Notes

In Cooke City a large storm dropped 4.5" of [snow water equivalent](#) (4 feet of snow) and there were a few avalanches reported during and immediately after the storm. We saw one large avalanche on a south facing slope on Meridian, and a smaller wind-loaded slope that avalanched on Mt. Abundance (photo). We saw no other activity. Our concern is the interface between the old snow and new snow. The avalanche activity seemed to break here and on slopes with a wind-load it's worth being extra careful.

Meridian: R2, D2.5 (likely last night, 2/22)

Abundance: R3, D1.5 (maybe on 2/21)

Number of slides

2

Number caught

0

Number buried

0

Avalanche Type

Soft slab avalanche

Trigger

Natural trigger

R size

2

D size

2.5

Problem Type

Wind-Drifted Snow

Images

[Natural Avalanche on Mt. Abundance](#)

Attached Videos

[A lot of snow, not many avalanches, Cooke - 23 Feb](#)

Snow Observation Source

[A lot of snow, not many avalanches](#)

Slab Thickness units

centimeters

Single / Multiple / Red Flag

Multiple Avalanches

Advisory Year

[22-23](#)