

Small skier triggered storm slab

COOKE CITY

Cooke City

1/29/2023

Code

SS-ASc-R1-D1-I

Latitude

45.02020

Longitude

-109.93800

Notes

Some photos of recent natural avalanche activity near Cooke City attached. We observed about 10 [slab](#) avalanches today that ran during this cycle.

... And I was able to intentionally [trigger](#) a small storm [slab](#) today (20' wide, 1' deep) by kicking a small [cornice](#).

Yellowstone Ski Tours

Number of slides

1

Number caught

0

Number buried

0

Avalanche Type

Soft slab avalanche

Trigger

Skier

Trigger Modifier

c-A controlled or intentional release by the indicated trigger

R size

1

D size

1

Bed Surface

I - Interface between new and old snow

Problem Type

New Snow

Slab Thickness

12.0 inches

Vertical Fall

50ft

Slab Width

20.00ft

Snow Observation Source

[Cooke City, recent avalanche photos](#)

Slab Thickness units

inches

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

[22-23](#)