

Small Skier Triggered Wind Slab, Cooke City

Round Lake

Cooke City

3/28/2024

Code

SS-AS-R1-D1-I

Aspect

E

Latitude

45.07450

Longitude

-109.90700

Notes

On a steep roll, the second skier in our group triggered a small [wind slab](#) avalanche. This avalanche was 15-20' wide, 8" deep, and ran for about 30-40 vertical feet. The skier easily skied away from the [slide](#) and was not caught.

Number of slides

1

Number caught

0

Number buried

0

Avalanche Type

Soft slab avalanche

Trigger

Skier

R size

1

D size

1

Bed Surface

I - Interface between new and old snow

Problem Type

Wind-Drifted Snow

Slab Thickness

8.0 inches

Vertical Fall

30ft

Slab Width

19.97ft

Images

[Small skier triggered wind slab](#)

Attached Videos

[We Triggered a Small Avalanche, Cooke City - 28 Mar 2024](#)

Snow Observation Source

[We Triggered a Small Avalanche](#)

Slab Thickness units

inches

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

[23-24](#)