

## Small rider triggered slide, Cooke

Sheep Mountain

Cooke City

2/6/2023

Code

HS-AMu-R2-D1-O

Elevation

9500

Aspect

E

Latitude

45.07220

Longitude

-109.92800

Notes

We rode north of Round Lake this morning (2/6/23)....

There was a small snowmobiler triggered [slide](#) on a convex bench between Sheep Mtn. and Round Lake that was triggered this afternoon. It was 1.5-2' deep, 30' wide, and looked to have broke on a [weak layer](#) below last week's snow, on a freshly wind-loaded slope. In a relatively shallow, rocky area (photo attached).

Number of slides

1

Number caught

0

Number buried

0

Avalanche Type

Hard slab avalanche

Trigger

Snowmobile

Trigger Modifier

u-An unintentional release

R size

2

D size

1

Bed Surface

O - Old snow

Problem Type

Persistent Weak Layer

Slab Thickness

20.0 inches

Vertical Fall

110ft

Slab Width

30.00ft

Images

[Snowmobiler triggered small slide near Round Lake](#)

Snow Observation Source

[New snow and small rider triggered slide](#)

Slab Thickness units

inches

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

[22-23](#)