

Rider triggered Avalanche Crown Butte

Crown Butte

Cooke City

2/10/2024

Code

SS-AMu-R2-D2-O

Elevation

9700

Aspect

N

Latitude

45.05250

Longitude

-109.96200

Notes

A snowmobiler triggered an avalanche as she climbed up the backside of Crown Butte. As she descended the slope the avalanche broke and ran down the slope behind her. Thankfully, no one was caught or injured.

Number of slides

1

Number caught

0

Number buried

0

Avalanche Type

Soft slab avalanche

Trigger

Snowmobile

Trigger Modifier

u-An unintentional release

R size

2

D size

2

Bed Surface

O - Old snow

Problem Type

Persistent Weak Layer

Slab Thickness

24.0 inches

Vertical Fall

200ft

Slab Width

150.00ft

Images

[Rider triggered avalanche on Crown Butte](#)

[Rider triggered Avalanche Crown Butte](#)

Snow Observation Source

[Rider triggered Avalanche](#)

Slab Thickness units

inches

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

[23-24](#)