

Snowmobiler triggered, caught and injured, Daisy Pass

Daisy Pass

Cooke City

3/23/2023

Code

HS-AMu-R3-D2-O

Elevation

10000

Aspect

SW

Latitude

45.05500

Longitude

-109.95300

Notes

On the morning of March 23, 2023 near Daisy Pass, two snowmobilers were stuck on a slope and a third was snowmobiling up to help when a large avalanche was triggered. The two stuck riders were caught and carried, and one of them sustained potentially life-threatening leg injuries (later determined as a broken femur). The third rider was able to safely ride off the slope and was not caught by the avalanche.

One rider in the group rode into Cooke City to contact Search and Rescue. Cooke City/Park County Search and Rescue transported the injured rider back to Cooke City where he was transferred to an air ambulance.

The avalanche was on a southwest facing slope at 10,000', it broke up to 4' deep and 150' wide, and is classified HS-AMu-R3-D2-O.

Number of slides

1

Number caught

2

Number buried

0

Avalanche Type

Hard slab avalanche

Trigger

Snowmobile

Trigger Modifier

u-An unintentional release

R size

3

D size

2

Bed Surface

O - Old snow

Problem Type

Persistent Weak Layer

Slab Thickness

48.0 inches

Vertical Fall

400ft

Slab Width

150.00ft

Images

[Daisy Pass Crown Profile - 23 Mar 2023](#)

[Crown investigation of snowmo triggered slide at Daisy Pass](#)

[Sled damaged in Daisy Pass Incident](#)

[Snowmobiler caught and injured, Daisy Pass Crown](#)

[Snowmobiler caught and injured, Daisy Pass, digging out sled](#)

[Snowmobiler caught and injured, Daisy Pass 2](#)

[Snowmobiler triggered, caught and injured, Daisy Pass](#)

Snow Observation Source

[Snowmobiler triggered avalanche, caught and injured](#)

Slab Thickness units

inches

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

[22-23](#)