

skier triggered large slide near Daisy

Daisy Pass

Cooke City

3/2/2023

Code

HS-ASc-R3-D2.5-O

Elevation

10000

Aspect

SW

Latitude

45.05280

Longitude

-109.95000

Notes

From IG message 3/3/23: "Yesterday on March 2nd we were on the trail to daisy pass just before the bowl in cooke city. There were 12 of us of us no total. Just behind us a large avalanche came down covering the trail and clearing trees on the way. We went to investigate to make sure there were no burials when 2 skiers came down and said they were stomping on the facet layer and triggered it intentionally. The [slide](#) swept the skier's parked snowmobile off trail and carried it about 100 feet."

From email 3/3/23: "We rode over [Daisy Pass] in the afternoon around 5pm and it hadn't been there when we went over the pass early that morning. We heard from a couple of other snowmobilers that some folks had been skiing up there, parked a sled at the bottom for their lap, then triggered the [slide](#) by [ski cut](#) before they dropped in. The [slide](#) buried their sled and they had to dig it out. Here's a few photos that I took that afternoon."

From email 3/3/23: "... Crown looks 5-6' deep, 150'+ wide and SW [aspect](#). Here is a picture."

Number of slides

1

Number caught

0

Number buried

0

Avalanche Type

Hard slab avalanche

Trigger

Skier

Trigger Modifier

c-A controlled or intentional release by the indicated trigger

R size

3

D size

2.5

Bed Surface

O - Old snow

Problem Type

Persistent Weak Layer

Slab Thickness

48.0 inches

Vertical Fall

500ft

Slab Width

200.00ft

Weak Layer Grain type

Surface Hoar

Weak Layer grain size

3.00mm

Slab Layer Hardness

P

Images

[Daisy Pass Snowpit Profile](#)

[Skier triggered avalanche near Daisy Pass, crown and debris](#)

[Skier triggered avalanche near Daisy Pass 4](#)

[Skier triggered avalanche near Daisy Pass 3](#)

[Skier triggered avalanche near Daisy Pass 2](#)

[Skier triggered avalanche near Daisy Pass](#)

[Skier triggered avalanche across road near Daisy Pass](#)

Attached Videos

[Deep Slab Avalanches in Cooke - 3 March](#)

Snow Observation Source

[skier triggered slide near Daisy](#)

Slab Thickness units

inches

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

[22-23](#)