Natural avalanche hit Daisy Pass road

Daisy Pass Cooke City 2/25/2023 Code SS-N-R3-D2-O Elevation 9400 Aspect SW Latitude

Longitude

45.03980

-109.94000

Notes

A snowmobiler saw this natural avalanche hit the Daisy Pass road within 10 minutes of riding by. He did a beacon search on the debris to confirm no one had been caught. It occurred about noon. This path is not very visible from the bottom and is not one that runs regularly. It killed a rider who was on the road in February 2012. The accident report has good photos of the path from afar.

Wind-loading in the start zone was the likely trigger since skiers and sledders do not access it.

From an email: "The crown was hard to see, but only looked a few feet deep where I could see it, but the debris pile was 10'+ on the road."

A big thanks to Dan Wykoff for providing the story and pictures.

Number of slides

Number caught

Number buried

Avalanche Type

Soft slab avalanche

Trigger

Natural trigger

R size

D size

Bed Surface

O - Old snow

Problem Type

Persistent Weak Layer

Vertical Fall

700ft

Slab Width 200.00ft

Images

Natural avalanche hit Daisy Pass road_5

Natural avalanche hit Daisy Pass road_4

Natural avalanche hit Daisy Pass road_3

Natural avalanche hit Daisy Pass road_2

Natural avalanche hit Daisy Pass road_1

Snow Observation Source

Natural avalanche hit Daisy Pass road

Slab Thickness units centimeters

Single / Multiple / Red Flag Single Avalanche

Advisory Year

<u>22-23</u>