

Large Avalanche Tepee Basin

Tepee Basin

Southern Madison

2/7/2024

Code

AMr-R4-D3-O

Elevation

9500

Aspect

NE

Latitude

44.90410

Longitude

-111.18500

Notes

From FB Messenger and phone conversation: A group (group 1) of sledders in the meadows of Tepee Basin witnessed an avalanche that failed an estimated 4 feet deep and up to one mile wide of the NE-facing wall that makes up the perimeter of Tepee Basin. They described the avalanche as breaking across the entire face, which, measured on Google Earth, is over a mile wide.

A second group (group 2) was riding higher in the meadow. We suspect that group remotely triggered the avalanche.

Group 1 confirmed that group 2 was clear and they got out their beacons to confirm no one else was captured.

From FB Messenger (second group): "The whole skyline ridge went off this afternoon on the Tepee side. We may have triggered it with our tree riding below, but the whole thing let go about a mile wide."

Video overview: O. El-Zaru

Number of slides

1

Number caught

0

Number buried

0

Trigger

Snowmobile

Trigger Modifier

r-A remote avalanche released by the indicated trigger

R size

4

D size

3

Bed Surface

O - Old snow

Problem Type

Persistent Weak Layer

Slab Thickness

48.0 inches

Vertical Fall

600ft

Slab Width

4000.00ft

Images

[Rider Triggered Avalanche Debris Pile, 02/07](#)

[Snowmobile Triggered Avalanche Cont., 02/07](#)

[Snowmobile Triggered Avalanche, 02/07](#)

Attached Videos

[Large Avalanche Tepee Basin - Overview](#)

Slab Thickness units

inches

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

[23-24](#)