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