YC Patrol triggered avalanche to ground

Yellowstone Club
Northern Madison
1/10/2020
Code
SS-AE-R3-D2
Elevation
8500
Aspect
NE
Latitude
45.23110
Longitude
-111.44100
Notes

Yellowstone Club Ski Patrol triggered a slide with explosives, breaking at the ground, during avalanche mitigation work on Friday, 1/10/2020.

From Yellowstone Club Patrol: "It's a NE facing slope at 8500' ... got an avalanche to release on an old layer of well defined surface hoar (perhaps from mid-December). In some areas it stepped to ground. The crown was 2-4' deep and the avalanche was recorded as R3/D2. The avalanche slid to the bottom of the runout and placed 3-12' of snow in the road and completely blocked the road. This was a relatively large slide for this particular path this early in the season."

Number of slides
1
Number caught
0
Number buried
0
Avalanche Type
Soft slab avalanche
Trigger
An explosive thrown or placed on or under the snow surface by hand
R size
3
D size
2
Images
Avalanche to ground at YC
Slab Thickness units
centimeters
Single / Multiple / Red Flag
Single Avalanche
Advisory Year
19-20