

Explosive and skier triggered wet slabs at Y.C.

Yellowstone Club

Northern Madison

3/27/2022

Code

WS-AE-R4-D2

Elevation

8400

Aspect

NE

Latitude

45.23110

Longitude

-111.44100

Notes

"We also conducted avalanche mitigation on our Cabin's Road at 4:30pm. The snowpack in this zone doesn't get skied and is representative of the backcountry. The slope is ENE around 8,400'. Several wet [slab](#) avalanches were produced with explosives and ski cutting. The avalanches ranged from R4/D2 to R2/D1. They all hit the road and several crossed, and buried, the Cabin's Road. Although most of this mitigation was done with explosives, it took minimal effort with skis to get snow moving. The crowns were 2-3' deep and ran on the ground."

Number of slides

2

Number caught

0

Number buried

0

Avalanche Type

Wet slab avalanche

Trigger

An explosive thrown or placed on or under the snow surface by hand

R size

4

D size

2

Problem Type

Wet Snow

Images

[Human triggered wet slab, YC](#)

Slab Thickness units

centimeters

Single / Multiple / Red Flag

Multiple Avalanches

Advisory Year

[21-22](#)