

## 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](#)