

## New snow avalanches, Frazier Basin

Frazier Basin  
Bridger Range  
3/20/2023  
Code  
L-N-R2-D1.5-I  
Elevation  
9200  
Aspect  
SE  
Latitude  
45.92330  
Longitude  
-110.98000  
Notes

As we returned to Frazier Basin from below, we saw five natural avalanches on the southeast-facing wall of the basin. These had occurred while we were skiing the terrain below. They entrained only the 1 to 2 inches of snow that had fallen during the day. However, they were notable in that they ran 500 to 700 vertical feet. They were likely initiated by warming from the proximal cliff faces. They indicate that the new snow may not bond well to the old snow surface. A crust formed by the recent warm temperatures and sunny skies is the subsurface that snow is falling on. This will become a more significant concern as more snow falls this week.

Number of slides  
5  
Number caught  
0  
Number buried  
0  
Avalanche Type  
Loose-snow avalanche  
Trigger  
Natural trigger  
R size  
2  
D size  
1.5  
Bed Surface  
I - Interface between new and old snow  
Problem Type  
New Snow  
Slab Thickness  
2.0 inches  
Vertical Fall  
600ft

Slab Width

50.00ft

Images

[New snow avalanches Frazier Basin](#)

Snow Observation Source

[New snow avalanches and weak facets](#)

Slab Thickness units

inches

Single / Multiple / Red Flag

Multiple Avalanches

Advisory Year

[22-23](#)