

Bridger patrol triggered deep slab

Bridger Bowl

Bridger Range

1/4/2020

Code

HS-ABc-R4-D3-O

Elevation

8500

Aspect

NE

Latitude

45.81560

Longitude

-110.92300

Notes

This [slide](#) was triggered by Bridger Bowl ski patrol during control work on Saturday (1/4/2020) on "The Drain". This is a heavily wind loaded slope on the south end of the ski area adjacent to the backcountry (Saddle Peak). It shows deeply buried persistent weak layers from early October and November were pushed to a breaking point by the recent snow and wind.

Number of slides

1

Number caught

0

Number buried

0

Avalanche Type

Hard slab avalanche

Trigger

An explosive detonated above the snow surface (air blast)

Trigger Modifier

c-A controlled or intentional release 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

1000ft

Slab Width

100.00ft

Images

[Bridger patrol triggered deep slab debris](#)

[Bridger patrol triggered deep slab avalanche 2](#)

[Bridger patrol triggered deep slab avalanche](#)

Slab Thickness units

inches

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

[19-20](#)