

Cornice triggered avalanche in Hourglass, Bridgers

Hourglass Chute

Bridger Range

2/26/2020

Code

HS-NC-R3-D2.5-O

Elevation

8300

Aspect

E

Latitude

45.83300

Longitude

-110.93800

Notes

HS-R3-D3

3-4' crown skiers left usual wind loaded side appeared to be started by a natural [cornice](#) drop.

There was a 4-5' crown lower below the pinch on the skiers right wall. The toe of the debris stopped just short of the low meadow. It appeared that it ran on the November [rain crust](#).

3 people who did not witness anything but skied up on the crown at 3:40ish performed a transceiver search with no results. It appeared that the avalanche was a few hours old.

Number of slides

1

Number caught

0

Number buried

0

Avalanche Type

Hard slab avalanche

Trigger

Cornice fall

R size

3

D size

2.5

Bed Surface

O - Old snow

Problem Type

Persistent Weak Layer

Slab Thickness

48.0 inches

Vertical Fall

800ft

Slab Width

100.00ft

Weak Layer Grain type

Depth Hoar

Images

[Hourglass Chute Crown](#)

[Looking up the Hourglass gully](#)

[Top of the Hourglass avalanche](#)

[Debris from the Hourglass avalanche](#)

[Looking up at the Hourglass avalanche](#)

[Hourglass avalanche crown_from the top](#)

Slab Thickness units

inches

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

[19-20](#)