

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 co [cornice](#) rop.

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 ra [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](#)