

Skier triggered wind slab at Bridger

Bridger Bowl

Bridger Range

11/23/2022

Code

SS-ASc-R2-D1.5-I

Elevation

7600

Aspect

NE

Latitude

45.81680

Longitude

-110.92400

Notes

At 1:30pm on 11/23 I intentionally triggered a fresh drift of snow in a narrow [avalanche path](#) along the edge of the north bowl at Bridger. Northeast [aspect](#) at 7,600' elevation. The crown was 6-8" deep consisting of snow that fell today, 20' wide and ran 250' vertical. SS-ASc-R2-D1.5-I.

Wind was moderate, gusting strong out of the north and west and transporting snow. There were 3-4" on lower mountain and 7-8" new up high. Snowpack is 1-2' deep. Prior to this storm, snow close to the surface had turned to small (1-1.5mm) facets during previous cold weather, capped by a thin crust (wind or sun) on many slopes.

Number of slides

1

Number caught

0

Number buried

0

Avalanche Type

Soft slab avalanche

Trigger

Skier

Trigger Modifier

c-A controlled or intentional release by the indicated trigger

R size

2

D size

1.5

Bed Surface

I - Interface between new and old snow

Problem Type

Wind-Drifted Snow

Slab Thickness

8.0 inches

Vertical Fall

250ft

Slab Width

20.00ft

Weak Layer Grain type

Precipitation Particles

Slab Layer Grain Type

Precipitation Particles

Images

[Skier triggered wind slab at Bridger 2](#)

[Skier triggered wind slab at Bridger crown](#)

Snow Observation Source

[Skier triggered wind slab at Bridger](#)

Slab Thickness units

inches

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

[22-23](#)