

Northern Bridgers Avalanche

The Throne

Bridger Range

1/26/2019

Code

SS-AFu-R3-D2-O

Elevation

7600

Aspect

NE

Latitude

45.87450

Longitude

-110.95000

Notes

A skier unintentionally triggered a [slab](#) avalanche in the northern Bridgers. The group did not notice any avalanche activity on the snowmobile ride in to the zone. They dug a pit and found poor snow structure and [propagation](#) in the new snow layer in [stability](#) tests. From the email: "About halfway up my hike I heard a wumpf and started getting carried down. I was carried about 90 yards, I got fully buried for the middle 30 yards but finally surfaced and came to a stop. My two friends were on their sleds over to the side of the face and had eyes on my the whole time. We all had the proper equipment but luckily didn't need to use it. The crown broke about 20 yards above me, looked about 3.5 ft deep, it went across the 40 yard wide [couloir](#) and continued down and around some cliffs another 20 yards." Photo: C. Histon

Number of slides

1

Number caught

1

Number buried

0

Number killed

0

Avalanche Type

Soft slab avalanche

Trigger

Foot penetration

Trigger Modifier

u-An unintentional release

R size

3

D size

2

Bed Surface

O - Old snow

Problem Type

New Snow

Slab Thickness

42.0 inches

Vertical Fall

250ft

Slab Width

150.00ft

Slab Layer Grain Type

Precipitation Particles

Images

[Northern Bridgers Avalanche \(2\)](#)

[Northern Bridgers Avalanche \(1\)](#)

Slab Thickness units

inches

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

[18-19](#)