

Very small skier triggered avalanche in N. Bridgers

The Throne

Bridger Range

1/6/2023

Code

SS-AS-R0-D1-I

Elevation

7000

Aspect

S

Latitude

45.88220

Longitude

-110.95200

Notes

While skiing back to our sleds we triggered a very small [slide](#) on a small, ~35° below treeline slope (SS-ASu-R1-D0.5). This was on a southerly [aspect](#), at about 7,000 feet, 4-6" down on [surface hoar](#), 15' wide, 30' vertical run. There was a very hard crust underneath the [surface hoar](#).

Number of slides

1

Number caught

0

Number buried

0

Avalanche Type

Soft slab avalanche

Trigger

Skier

R size

0

D size

1

Bed Surface

I - Interface between new and old snow

Problem Type

Persistent Weak Layer

Slab Thickness

4.0 inches

Vertical Fall

30ft

Slab Width

15.00ft

Images

[Small avalanche "crown"](#)

[Looking down small avalanche on The Throne](#)

Snow Observation Source

The Throne - Cracking and Wind Loading

Slab Thickness units

inches

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

22-23