

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](#)