Collapsing, natural avalanche at the Throne

The Throne
Bridger Range
1/23/2024
Code
R1-D1-O
Elevation
8000
Aspect

E

Latitude

45.88220

Longitude

-110.95200

Notes

We rode into the Throne in the northern Bridgers. On the east facing hill visible from the sleds, a <u>slab</u> avalanche about 1 foot deep and 100 feet wide was seen. The debris fanned out and did not seem deep enough to bury a person. A roller ball likely triggered it on Sunday (01/21/24) as there were no roller ball tracks on the <u>bed</u> <u>surface</u>, only leading to the crown. It was a bit disheartening to think that a roller ball was enough to <u>trigger</u> a <u>slide</u>.

We skinned to the <u>runout zone</u> of the Throne letting our runout angle approach 23 degrees. We has numerous collapses and we decided to not ascent because there is not a way to stay out of avalanche terrain, plus we were concerned about having a collapse propagate up the hill and avalanche on us.

Number of slides

Λ

Number caught

0

Number buried

0

R size

1

D size

1

Bed Surface

O - Old snow

Problem Type

Persistent Weak Layer

Slab Thickness

30.0 centimeters

Vertical Fall

150ft

Slab Width

100.00ft

Attached Videos

Doug's Not Going to Do It - The Throne - 23 January 2024

Snow Observation Source

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Slab Thickness units

centimeters

Single / Multiple / Red Flag

Red Flag

Advisory Year

23-24