## **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 slide.

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 <u>collapse</u> propagate up the hill and avalanche on us.

Number of slides 0 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 <u>Doug's Not Going to Do It - The Throne - 23 January 2024</u> Snow Observation Source <u>Collapsing, natural avalanche at the Throne</u> Slab Thickness units centimeters Single / Multiple / Red Flag Red Flag Advisory Year <u>23-24</u>