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 <u>slide</u> on a small, ~35° below treeline slope (SS-ASu-R1-D0.5). This was on a southerly <u>aspect</u>, at about 7,000 feet, 4-6" down on <u>surface hoar</u>, 15' wide, 30' vertical run. There was a very hard crust underneath the <u>surface hoar</u>.

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

Slab Thickness units inches Single / Multiple / Red Flag Single Avalanche Advisory Year 22-23