

Loose Dry Avalanches on the Throne

The Throne

Bridger Range

1/23/2021

Code

L-N-R1-D1-I

Elevation

8000

Aspect Range

SE-NE

Latitude

45.88220

Longitude

-110.95200

Notes

Multiple small dry looses all across the throne. Sliding on a thin [sun crust](#) with overlying near surface facets buried 15-25 cms down. None stepped down to deeper layers.

Number caught

0

Number buried

0

Avalanche Type

Loose-snow avalanche

Trigger

Natural trigger

R size

1

D size

1

Bed Surface

I - Interface between new and old snow

Problem Type

Loose Dry

Slab Thickness

20.0 centimeters

Vertical Fall

500ft

Slab Width

50.00ft

Weak Layer Grain type

Near surface faceted particles

Weak Layer grain size

2.00mm

Weak Layer Hardness

F+

Slab Layer Grain Type

Decomposing and Fragmented precipitation particles

Slab Layer Grain Size

1.00mm

Slab Layer Hardness

F

Images

[Loose Drys on the Throne](#)

[The Throne Profile](#)

Slab Thickness units

centimeters

Single / Multiple / Red Flag

Multiple Avalanches

Advisory Year

[20-21](#)