

Avalanche near Ross Peak/Throne

Ross Peak

Bridger Range

1/5/2019

Code

HS-AMu-R2-D2-O

Elevation

8000

Aspect

E

Latitude

45.86700

Longitude

-110.95400

Notes

A rider reported: "I had just rode up and was on my way down when it broke off right beside me. I was approximately 80 yards to the north of the [slide](#) when it broke."

Number of slides

1

Number caught

0

Number buried

0

Avalanche Type

Hard slab avalanche

Trigger

Snowmobile

Trigger Modifier

u-An unintentional release

R size

2

D size

2

Bed Surface

O - Old snow

Problem Type

Persistent Weak Layer

Slab Thickness

21.6 inches

Vertical Fall

600ft

Slab Width

100.00ft

Weak Layer Grain type

Faceted Crystals

Weak Layer grain size

2.00mm

Weak Layer Hardness

F

Slab Layer Grain Type

Wind packed

Slab Layer Grain Size

0.30mm

Slab Layer Hardness

P

Images

[Ross avalanche crown snowpit](#)

[Ross Peak/Throne Avalanche Profile](#)

[Avalanche near The Throne 2](#)

[Avalanche near The Throne](#)

Attached Videos

[Avalanche near Ross Peak - 5 Jan 2019](#)

Slab Thickness units

inches

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

[18-19](#)