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