Large Snowmobiler Triggered Avalanche, Cooke City

Scotch Bonnet
Cooke City
2/16/2024
Code
HS-AM-R3-D3-O
Elevation
10200
Aspect
N
Latitude
45.07350
Longitude
-109.94500
Notes

A rider on 02/16/2024 triggered a large avalanche on the north side of Scotch Bonnet. Skiers nearby noted that they saw riders on and below the slope but did not see that avalanche happen.

Number of slides
1
Number caught
0
Number buried
0
Avalanche Type
Hard slab avalanche
Trigger
Snowmobile
R size
3
D size
3
Bed Surface
O - Old snow
Problem Type
Persistent Weak Layer
Slab Thickness
60.0 inches
Vertical Fall
1000ft
Slab Width
400.00ft
Images
Rider triggered slide, Scotch Bonnet, Feb 16
Double Crown on Scotch Bonnet Avalanche
Debris Pile from Large Avalanche on Scotch Bonnet
Rider Triggered Avalanche Scotch Bonnet

Scotch Bonnet Slide
Attached Videos
Large Avalanche on Scotch Bonnet
Snow Observation Source
Avalanche Activity Cooke City
Large Snowmobile triggered Slide
Slab Thickness units
inches
Single / Multiple / Red Flag
Single Avalanche
Advisory Year
23-24