Snowmobile-Triggered Avalanche near Round Lake

COOKE CITY
Cooke City
2/21/2022
Code
SS-AMu-R3-D2-O
Latitude
45.02020
Longitude
-109.93800
Notes

A group was riding near Round Lake and triggered an avalanche that broke 200' wide by 24" deep and ran the full 50' vertical of the slope. The group estimated the debris pile was 5' deep and would have easily buried someone. Thankfully, no one was hurt.

Number of slides
1
Number caught
0
Number buried
0
Avalanche Type
Soft slab avalanche
Trigger
Snowmobile
Trigger Modifier
u-An unintentional release
R size
3
D size
2
Bed Surface
O - Old snow
Problem Type
Persistent Weak Layer
Slab Thickness
24.0 inches
Vertical Fall
50ft
Slab Width
200.00ft
Weak Layer Grain type
Near surface faceted particles
Images
Snowmobile-Triggered Avalanche Round Lake
Slab Thickness units
inches

Single / Multiple / Red Flag
Single Avalanche
Advisory Year
21-22