Partially buried, uninjured snowmobiler in Cooke

Round Lake
Cooke City
1/29/2024
Code
SS-AMu-R2-D2-O
Elevation
9500
Aspect
E
Latitude
45.07450
Longitude
-109.90700
Notes

A rider from MN triggered an avalanche immediately north of Round Lake. He was caught, pulled his airbag and was buried with his head out, under his sled. He attributes this to his airbag. His partners dug him out and he was uninjured.

Number of slides
1
Number caught
1
Number buried
1
Avalanche Type
Soft 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
70.0 centimeters
Vertical Fall
75ft
Slab Width
100.00ft
Weak Layer Grain type
Surface Hoar

Weak Layer grain size
10.00mm
Weak Layer Hardness
F
Slab Layer Grain Type
Wind Broken precipitation particles
Slab Layer Grain Size
1.00mm
Slab Layer Hardness
P
Images
Partially buried, uninjured snowmobiler
Attached Videos
Investigating a snowmobiler triggered slide, Cooke City - 30 Jan 2024
Snow Observation Source
Partially buried, uninjured snowmobiler
Slab Thickness units
centimeters
Single / Multiple / Red Flag
Single Avalanche
Advisory Year
23-24