Snowmobile triggered on Mt. Abundance

Mt. Abundance
Cooke City
2/9/2019
Code
HS-AMu-R3-D2.5-O
Elevation
9900
Aspect
S
Latitude
45.06810
Longitude
-110.01500
Notes

Avalanche triggered by snowmobiler on 2/9/19 on south face of Mt. Abundance near Cooke City (9,500'). One rider was on the slope and another was at the bottom. Both were able to get out of the way and not caught.

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
3
D size
2.5
Bed Surface
O - Old snow
Problem Type
Persistent Weak Layer
Slab Thickness
30.0 inches
Vertical Fall
650ft
Slab Width
175.00ft
Images
S. face Mt. Abundance debris
Crown and path of south face Mt. Abundance

Crown of Mt. Abundance avalanche
Snowmobile triggered S. Face Abundance
Slab Thickness units
inches
Single / Multiple / Red Flag
Single Avalanche
Advisory Year
18-19