Remote triggered deep slab, Fisher

Fisher Mtn.
Cooke City
12/9/2022
Code
HS-AMr-R3-D2.5-O
Elevation
10000
Aspect
NE
Latitude
45.06610
Longitude
-109.95900
Notes

On Dec 9, 2022 around 1:30pm we triggered a large, deep slab avalanche while riding across a lower angle slope below. This occurred on Fisher Mtn. near Cooke City on an east-northeast aspect at 10,000'. It broke 3-6+' deep and 300' wide. One rider was caught and carried, not buried, and luckily nobody was injured.

Number of slides
1
Number caught
1
Number buried
0
Avalanche Type
Hard slab avalanche
Trigger
Snowmobile
Trigger Modifier
r-A remote avalanche released by the indicated trigger
R size
3
D size
2.5
Bed Surface
O - Old snow
Problem Type
Persistent Weak Layer
Slab Thickness
52.0 inches
Vertical Fall
600ft
Slab Width
300.00ft
Images
Fisher avalanche debris

Fisher avalanche crown
Fisher avalanche full extent
Remotely triggered deep slab on Fisher, towards toe
Remotely triggered deep slab on Fisher, sled in debris
Remotely triggered deep slab on Fisher, crown close
Remotely triggered deep slab on Fisher
Attached Videos
Remotely triggered deep slab, Cooke - 9 Dec 2022
Slab Thickness units
inches
Single / Multiple / Red Flag
Single Avalanche
Advisory Year
22-23