Snowmchine remote trigger Large avalanche near Lake Abundance

COOKE CITY
Cooke City
3/11/2023
Code
HS-AMr-R4-D2.5-O
Elevation
8650
Aspect
NE
Latitude
45.08100
Longitude
-110.00400
Notes

From obs: "Large avalanche with small tree and branch debris. Located on the lower NE bench face of Mt Abundance, near Lake Abundance. There were snowmobile tracks near the slide but could not determine if that was the cause. Approx 2000 feet across. Possibly 4-6 feet deep but couldn't tell from the bottom of the hill."

Number of slides
1
Number caught
0
Number buried
0
Avalanche Type
Hard slab avalanche
Trigger
Snowmobile
Trigger Modifier
r-A remote avalanche released by the indicated trigger
R size
4
D size
2.5
Bed Surface
O - Old snow
Problem Type
Persistent Weak Layer
Slab Thickness
36.0 inches
Vertical Fall
350ft
Slab Width
1000.00ft

Images
Abundance Lake Avy 2
Abundance Lake Avy 1
Snow Observation Source
Large slab avalanche near Lake Abundance
Slab Thickness units
inches
Single / Multiple / Red Flag
Single Avalanche
Advisory Year
22-23