Snowmobiler triggered on Mt Abundance

Mt. Abundance
Cooke City
12/28/2018
Code
SS-AMu-R1-D2-O
Aspect
S
Latitude
45.07900
Longitude
-110.02000
Notes

The avalanche on the south face of Mt Abundance was set off at about 2:00 pm on Thursday. A rider realized he triggered a slide on his way back down the slope. It was estimated to be at least 1+ foot deep, 100 feet wide, and ran 100 feet slope distance. It was big enough to bury a person.

This depth (est. 1+') is similar to the faceted layer that was unstable near Lulu Pass the day before (ECTP22).

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
1
D size
2
Bed Surface
O - Old snow
Problem Type
Persistent Weak Layer
Slab Thickness
12.0 inches
Vertical Fall
100ft
Slab Width
100.00ft
Weak Layer Grain type
Near surface faceted particles

Images
Snowmobiler triggered on Mt Abundance
Slab Thickness units
inches
Single / Multiple / Red Flag
Single Avalanche
Advisory Year
18-19