

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](#)