

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](#)