

Small Snowmobile Triggered Avalanche

Lionhead Ridge

Lionhead Range

2/6/2022

Code

SS-AMu-R1-D1-I

Latitude

44.71450

Longitude

-111.31800

Notes

From obs: "Today I watched as a sledder dropped a [cornice](#) causing the [cornice](#) to fall triggering an avalanche chasing him down the hill. The snowpack consisted of a [wind slab](#) on top of near-surface facets and a couple of buried layers of [surface hoar](#) ."

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

1

Bed Surface

I - Interface between new and old snow

Problem Type

Persistent Weak Layer

Images

[Small Snowmobile Triggered Avalanche Airplane Bowl](#)

Slab Thickness units

centimeters

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

[21-22](#)