

Skier Triggered Avalanche Lick Creek

Lick Creek

Northern Gallatin

3/8/2022

Code

SS-ASc-R1-D1-O

Elevation

8000

Aspect

N

Latitude

45.52430

Longitude

-110.95600

Notes

As we moved along a steep break over near Lick Creek, we triggered shooting cracks and an avalanche on a small test slope. The avalanche [slide](#) on a hard melt-freeze crust formed last week.

Number of slides

1

Number caught

0

Number buried

0

Number killed

0

Avalanche Type

Soft slab avalanche

Trigger

Skier

Trigger Modifier

c-A controlled or intentional release by the indicated trigger

R size

1

D size

1

Bed Surface

O - Old snow

Problem Type

New Snow

Slab Thickness

14.0 inches

Vertical Fall

50ft

Slab Width

25.00ft

Weak Layer Grain type

Melt-freeze crust

Weak Layer Hardness

P+

Slab Layer Grain Type

Precipitation Particles

Slab Layer Hardness

F

Images

[Skier Triggered Avalanche Lick Creek 2](#)

[Skier Triggered Avalanche Lick Creek](#)

Attached Videos

[New Snow and Avalanches in Hyalite Canyon - 8 March 2022](#)

Slab Thickness units

inches

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

[21-22](#)