



Snowmobile-triggered slab Northern Bridgers

Fairy Lake

Bridger Range

3/30/2019

Code

SS-AM-R1-D1.5-I

Elevation

8500

Aspect

NE

Latitude

45.91380

Longitude

-110.98000

Notes

A skier in the northern Bridgers saw this snowmobile-triggered avalanche after experiencing a large whumpf on a nearby slope. From the email:

"Skied Fraizer Lake, skinning up the north facing in the bowl. It was light snow on a hard surface with good [stability](#) until we got up under the cliffs and I started noticing grauple pouring into the skin [track](#). Tested a few more steps and got a big whomph, dug a quick hand pit and got super poor [stability](#) with a 6-8" [slab](#) on cold grauple. I skied backwards down the [track](#) and away. We saw a bunch of big north facing lines get skied, and I was feeling a bit conservative. As we were leaving we checked out Hardscrabble North bowl and saw this 'biler triggered [slide](#) the north facing pocket, same [aspect](#) as where we were." Photo and obs: P. Cronin

Number of slides

1

Number caught

0

Number buried

0

Number killed

0

Avalanche Type

Soft slab avalanche

Trigger

Snowmobile

R size

1

D size

1.5

Bed Surface

I - Interface between new and old snow

Problem Type

New Snow

Slab Thickness

8.0 inches

Vertical Fall

100ft

Slab Width

25.00ft

Weak Layer Grain type

Graupe

Images

[Snowmobile-triggered slab Northern Bridgers](#)

Slab Thickness units

inches

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

[18-19](#)