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 trigged 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