skier triggered large slide near Daisy

Daisy Pass
Cooke City
3/2/2023
Code
HS-ASc-R3-D2.5-O
Elevation
10000
Aspect
SW
Latitude
45.05280
Longitude
-109.95000
Notes

From IG message 3/3/23: "Yesterday on March 2nd we were on the trail to daisy pass just before the bowl in cooke city. There were 12 of us of us no total. Just behind us a large avalanche came down covering the trail and clearing trees on the way. We went to investigate to make sure there were no burials when 2 skiers came down and said they were stomping on the facet layer and triggered it intentionally. The slide swept the skier's parked snowmobile off trail and carried it about 100 feet."

From email 3/3/23: "We rode over [Daisy Pass] in the afternoon around 5pm and it hadn't been there when we went over the pass early that morning. We heard from a couple of other snowmobilers that some folks had been skiing up there, parked a sled at the bottom for their lap, then triggered the slide by ski cut before they dropped in. The slide buried their sled and they had to dig it out. Here's a few photos that I took that afternoon."

From email 3/3/23: "... Crown looks 5-6' deep, 150'+ wide and SW aspect. Here is a picture."

Number of slides
1
Number caught
0
Number buried
0
Avalanche Type
Hard slab avalanche
Trigger
Skier
Trigger Modifier
c-A controlled or intentional release by the indicated trigger
R size
3
D size
2.5
Bed Surface
O - Old snow
Problem Type

Persistent Weak Layer
Slab Thickness
48.0 inches
Vertical Fall
500ft
Slab Width
200.00ft
Weak Layer Grain type
Surface Hoar
Weak Layer grain size
3.00mm
Slab Layer Hardness
P
Images
Daisy Pass Snowpit Profile
Skier triggered avalanche near Daisy Pass, crown and debris
Skier triggered avalanche near Daisy Pass 4
Skier triggered avalanche near Daisy Pass 3
Skier triggered avalanche near Daisy Pass 2
Skier triggered avalanche near Daisy Pass
Skier triggered avalanche across road near Daisy Pass
Attached Videos
Deep Slab Avalanches in Cooke - 3 March
Snow Observation Source
skier triggered slide near Daisy
Slab Thickness units
inches
Single / Multiple / Red Flag
Single Avalanche
Advisory Year
22-23