Large snowmobile triggered slide on Henderson

Henderson Mountain
Cooke City
3/18/2023
Code
HS-AMu-R4-D3-O
Elevation
10000
Aspect
NE
Latitude
45.05760
Longitude
-109.95200
Notes

From obs 3/18/23: "Watched two riders on the north side of Henderson / Daisy pass high marking. One triggered an large avalanche and got stuck at the crown. Crown was taller than him. Guessing 8-10’ deep and 200+ yards wide. His friend had his back turned to the slide and didn’t see it happen. We were across around the sheep mtn/ Scotch Bonnet area and watched the whole thing happen. We boogied over there as fast as possible to help."

More media and story: https://www.instagram.com/p/Cp8qvlfO4sM/ (Credit: C. Diffley)

Number of slides
1
Number caught
0
Number buried
0
Avalanche Type
Hard slab avalanche
Trigger
Snowmobile
Trigger Modifier
u-An unintentional release
R size
4
D size
3
Bed Surface
O - Old snow
Problem Type
Persistent Weak Layer
Slab Thickness
72.0 inches
Vertical Fall

450ft
Slab Width
600.00ft
Images
Large snowmobile triggered avalanche on Henderson 2 Mtn.
Large snowmobile triggered avalanche on Henderson Mtn.
Attached Videos
Deep and dangerous avalanche, Cooke - 21 March 2023
Snow Observation Source
Large avalanche around Daisy pass
Slab Thickness units
inches
Single / Multiple / Red Flag
Single Avalanche
Advisory Year
22-23