

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](#)