

Centennial Mountains, Tin Cup Pass

We rode into the Hell Roaring drainage via Willow Creek to Tin Cup Pass from the Keg Springs parking lot in Idaho. There was no recent avalanche activity observed along this route. I dug one pit at Tin Cup Pass on the Montana side at 8000' on a NW aspect. Total snow depth was 165cm and the snowpack was relatively homogenous with the exception of one melt freeze crust near the bottom of the snowpack at 39cm. From the melt freeze crust to the ground the structure was very sugary. A CT and an ECT were completed with results as follows, CT 12 @135cm, CT 28@ 115cm, and ECTN 16@ 150cm. My greatest concern in the snowpack was the melt freeze crust near the bottom of the snowpack.

Activity

Snowmobiling

Date

Sun, 01/02/2022 - 14:00

Email

christopher.e.hericks@usda.gov

Image Upload

[tin_cup_pass-02-jan.png](#)

Location (from list)

[Centennials - Montana](#)

Title of your observation

Centennial Mountains, Tin Cup Pass

Latitude

44.57

Longitude

-111.80

Observer Name

Chris Hericks

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Region

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