

Natural avalanches on Republic Mtn

Republic Mountain

Cooke City

12/21/2022

Code

SS-N-R2-D2

Elevation

9000

Aspect

N

Latitude

45.00030

Longitude

-109.95400

Notes

GNFAC forecasters watched a natural avalanche come down from Republic Mountain from the motel door in Cooke City at 8 am on 12/21/22. Couldn't see details of the [slide](#) other than the debris running over the cliffs and powder cloud in the trees below. Likely involved new and windblown snow, but that is pure speculation.

A local guide reported watching several other natural avalanches running off Republic Mountain as he drove into Cooke City around 7:30 am.

Number of slides

3

Number caught

0

Number buried

0

Avalanche Type

Soft slab avalanche

Trigger

Natural trigger

R size

2

D size

2

Images

[Natural avalanche running on Republic Mtn.](#)

Attached Videos

[Natural avalanche & colds temps, Cooke City - 21 Dec 2022](#)

Snow Observation Source

[Cooke City Avalanche Conditions](#)

Slab Thickness units

centimeters

Single / Multiple / Red Flag

Multiple Avalanches

Advisory Year

