# 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 windlbown 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

22-23