Natural avalanches in Cooke City

Republic Creek
Cooke City
3/3/2022
Code
SS-N-R2-D2
Aspect
E
Latitude
44.98550
Longitude
-109.94100
Notes

3 fresh natural slab avalanches were seen on E aspects in Republic Creek, 8500-9400’ in elevation, that broke on 3/3/22. These slab avalanches were 1-2' deep and up to around 100' wide. One appears to have been triggered by a pine marten.

A half dozen small slabs released off the mid elevation south aspects of Mineral Mtn and a large slide broke on the NE aspect and ran 1600 ft.

A natural avalanche was seen on Climax in Hayden Creek - broke approximately 100 ft wide an ran over cliffs and rocks.

Number of slides
6
Number caught
0
Number buried
0
Avalanche Type
Soft slab avalanche
Trigger
Natural trigger
R size
2
D size
2
Problem Type
Persistent Weak Layer
Images
Natural avalanche in Hayden Creek
Avalanche on Mineral Mountain
Natural avalanche in Republic Creek 2
Natural avalanche in Republic Creek
Slab Thickness units

centimeters
Single / Multiple / Red Flag
Multiple Avalanches
Advisory Year
21-22