

## 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 and 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](#)