

Emigrant Gulch natural avalanche

Emigrant Peak

Out of Advisory Area

1/7/2025

Code

SS-N-R2-D2.5-O

Elevation

9500

Aspect

NE

Latitude

45.26300

Longitude

-110.70700

Notes

As I made my way up toward emigrant peak I observed a very large natural avalanche that ripped out on a NE [aspect](#) at 9500ft. It propagated hundreds of feet wide and ran approximately 1500ft. The deepest part of the debris pile was ~15-20ft deep. The crown was approximately 3-5ft deep, maybe deeper.

Observed several large collapses and whoomphing as I toured around the area. I observed at least 4 other natural avalanches in the area, not as big but still a tell tale sign to have cautious route finding and avoid slopes steeper than 30 degrees in this mountain range.

Number of slides

4

Number caught

0

Number buried

0

Avalanche Type

Soft slab avalanche

Trigger

Natural trigger

R size

2

D size

2.5

Bed Surface

O - Old snow

Problem Type

Persistent Slab

Images

[Another natural Emigrant Gulch - 7 Jan 2025](#)

[Emigrant Gulch natural avalanche 7 Jan 2025](#)

Snow Observation Source

[Emigrant Gulch natural avalanche](#)

Slab Thickness units

centimeters
Single / Multiple / Red Flag
Multiple Avalanches
Advisory Year
[24-25](#)