

Many large, destructive slides on Emigrant Peak

Emigrant Peak

Out of Advisory Area

2/16/2020

Code

HS-N-R4-D3-O

Elevation

9800

Aspect Range

All

Latitude

45.26300

Longitude

-110.70700

Notes

[date of activity roughly estimated] From email on 2/22/2020: "The mountains around Emigrant Peak have certainly reached their tipping point. Skinning up in the morning we witnessed the debris of more than a dozen avalanches on all aspects, more than I have ever seen in a single day. Many of these avalanches were extremely large and powerful deep slabs that broke towards the ground, likely to have released within the past week. Slides were running to the end of their runout zones and carried with them many trees that were torn to shreds."

Number of slides

7

Number caught

0

Number buried

0

Avalanche Type

Hard slab avalanche

Trigger

Natural trigger

R size

4

D size

3

Bed Surface

O - Old snow

Problem Type

Persistent Weak Layer

Slab Thickness

60.0 inches

Vertical Fall

1000ft

Slab Width

1000.00ft

Images

[Avalanche debris on road to Emigrant](#)

[Another Deep Slab on Emigrant 2](#)

[Another deep slab on Emigrant](#)

[Big Deep Slab on Emigrant close-up](#)

[Big Deep Slab on Emigrant](#)

Slab Thickness units

inches

Single / Multiple / Red Flag

Multiple Avalanches

Advisory Year

[19-20](#)