

# Skier triggered cornice and deep slab on Emigrant Peak

Emigrant Peak

Out of Advisory Area

3/20/2020

Code

HS-ACu-R4-D3-G

Aspect

N

Latitude

45.26300

Longitude

-110.70700

Notes

Skiers on Emigrant Peak (outside advisory area) triggered a large [cornice](#) from the ridgeline. It broke 75' away from them and triggered a large avalanche when it hit the slope below. The avalanche broke 3-9' deep on weak snow near the ground. The avalanche was 150' wide and ran ~1000'. No one was caught.

Number of slides

1

Number caught

0

Number buried

0

Avalanche Type

Hard slab avalanche

Trigger

Cornice fall triggered by human or explosive action

Trigger Modifier

u-An unintentional release

R size

4

D size

3

Bed Surface

G - Ground

Vertical Fall

1000ft

Slab Width

150.00ft

Images

[Footstep that triggered Cornice on Emigrant Peak](#)

[Large piece of cornice at bottom of slide on Emigrant Peak](#)

[Cornice triggered slide on Emigrant](#)

Slab Thickness units

centimeters

Single / Multiple / Red Flag

Single Avalanche

Advisory Year  
[19-20](#)