

# 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](#)