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