

Skier triggered on Emigrant Peak

Emigrant Peak
Out of Advisory Area
12/24/2018
Code
HS-ASu-R3-D3-O
Elevation
9800
Aspect
N
Latitude
45.26290
Longitude
-110.70700
Notes
From an email:

This was triggered Christmas Eve day while skinning up a ridge in the mountains east of Emigrant Peak. It broke about 8' back from the [cornice](#)/drift right near my ski tips. I instinctively did a quick drop and roll away even though it was unnecessary. Pretty pulse quickening. I didn't get great pictures as I was heading up the ridge and the light was bad. You can pick out the debris flow by its lighter shade of white and see chunks of [cornice/slab](#) that got hung up in the [starting zone](#).

North Facing [aspect](#) at approx. 9800' on a west to east ridge. Slope angles are 35-40. Crown varied from 1-3'. Hard [slab](#) on the the [cornice](#) propagated to two other small starting zones and pulled the cornices and all the [faceted snow](#) near the ridgeline. Avalanche ran about 800'.

The last few week's weather has really weakened what was starting off to be a decent base. Now the winds have capped a a lot of zones with a hard [slab](#) pockets.

Number of slides
1
Number caught
0
Number buried
0
Avalanche Type
Hard slab avalanche
Trigger
Skier
Trigger Modifier
u-An unintentional release
R size
3
D size
3
Bed Surface
O - Old snow

Problem Type

Persistent Weak Layer

Slab Thickness

100.0 centimeters

Vertical Fall

800ft

Slab Width

100.00ft

Images

[Skier triggered avalanche in Burnt Creek](#)

[Burnt Creek Avalanche Map](#)

Slab Thickness units

centimeters

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

[18-19](#)