

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 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](#)