

Large Natural Avalanche on Emigrant Peak

Emigrant Peak

Out of Advisory Area

2/3/2022

Code

HS-N-R2-D2-O

Elevation

10000

Aspect

SE

Latitude

45.25960

Longitude

-110.70200

Notes

On Saturday, skiers on the SE [couloir](#) of Emigrant Peak found debris from a large natural avalanche. It appears to be more than 24 hours old.

From obs (2/5/22): "Attempted to ski the SE [Couloir](#) on Emigrant Peak today. As we approached, we noticed recent avalanche debris in the [runout zone](#) of the line. We approached carefully and it looked to be somewhat recent in the last few days. Not buried by much recent snow but also did not look fresh as of that day. I am guessing it was triggered by a collapsed [cornice](#) but with poor visibility it was challenging to see any sort of crown or broken [cornice](#) above us. We did not ski the [couloir](#) . I dug a pit in the open east facing bowl below at 9200 ft. The snowpack was between 55-75cm deep. In this location, the bottom 30cm of the snowpack were very large, well-developed facets with some [depth hoar](#) . I got ECTN 14 about 45cm up and ECTX on the facet/midpack interface (30cm up)."

Number of slides

1

Number caught

0

Number buried

0

Avalanche Type

Hard slab avalanche

Trigger

Natural trigger

R size

2

D size

2

Bed Surface

O - Old snow

Problem Type

Cornice Fall

Images

[Natural Avalanche on Emigrant Peak](#)

Avalanche Debris- SE Couloir Emigrant

Debris- Emigrant Avalanche

Slab Thickness units

centimeters

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

21-22