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