Steep, rocky, N-facing avalanches

Date
Wed, 03/08/2023 - 23:50
Activity
Skiing

Photo attached of a recent avalanche near Cooke, on the north face of Mt. Republic. Steep, rocky, north facing. Everything that I have been seeing the last 2 days has been similar: steep, rocky north faces above tree line, often associated with wind loading, and cornices. We observed 4 other similar avalanches yesterday, like the photo attached.

We dug a snowpit yesterday on a SE aspect around 9350'. HS was 200-240cms. ECTN22 down about 40cms on what appeared to be a density change.. The melt freeze crust that formed around Feb. 18th, right before this big storm cycle, was about 70cms down, and not reactive in our snowpack tests. There were some 4F 1mm facets below it though.

No collapsing.
Region
Cooke City
Location (from list)
COOKE CITY