Steep, rocky, N-facing avalanches: Cooke

COOKE CITY
Cooke City
3/8/2023
Code
HS-N
Latitude
45.02020
Longitude
-109.93800
Notes

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.
Number of slides
5
Number caught
0
Number buried
0
Avalanche Type
Hard slab avalanche
Trigger
Natural trigger
Images
Avalanches in steep terrain
Snow Observation Source
Steep, rocky, N-facing avalanches
Slab Thickness units
centimeters
Single / Multiple / Red Flag
Multiple Avalanches
Advisory Year
22-23