Natural avalanches near Cooke City

COOKE CITY
Cooke City
1/30/2021
Code
SS-N-R2-D2-I
Latitude
45.02020
Longitude
-109.93800
Notes

Photo: "Avalanche in Star Creek (sorry for the poor quality, small window of clear weather) From our point of view it looked like storm snow."

South of town skier saw: "R1-D1 50' wide 1-2' deep wind slab that avalanched off of the S portion of Climax Bowl near the ridge line. It also triggered another isolated pocket 200' down in the track that was about 25' wide and looked to be no more than 1' deep. It then entrained all of the new snow and washed over the cliff band that runs through midline resulting in a substantial powder cloud and subsequent debris pile."

Another group reported: "We observed some fresh slab avalanches today around Cooke City. (about 5 slab avalanches observed). Most of the slides looked to have occured last night or early this am, and involved just new snow 12-18" deep. All of the slides observed were on SE aspects, with some propagating about 150' wide."

A third group northwest of Cooke City reported: "Slides were seen on all aspects, mid and upper elevations. Some stepped down into older persistent weak layers. Observed about 15 fresh slab avalanches."

Number of slides
2
Number caught
0
Number buried
0
Avalanche Type
Soft slab avalanche
Trigger
Natural trigger
R size
2
D size
2
Bed Surface
I - Interface between new and old snow
Problem Type
New Snow
Slab Thickness
16.0 inches
Images

Cooke City Natural Avalanche 2
Cooke City Natural Avalanche 1
Cooke City Natural, Old Snow
Natural avalanche north of Cooke City
Slab Thickness units
inches
Single / Multiple / Red Flag
Multiple Avalanches
Advisory Year
20-21