Large natural avalanches near Cooke City

COOKE CITY
Cooke City
12/2/2022
Code
N-R2-D2-O
Elevation
10000
Aspect Range
E,S,SW
Latitude
45.02020
Longitude
-109.93800
Notes

Near Cooke City (12/2/22) we rode to the cabins at Lulu Pass, then to Round Lake, then to Daisy Pass. Visibility was 50/50, so we didn't see all terrain clearly. We saw multiple large natural avalanches that broke last night or early this morning.

The largest were 3 on Scotch Bonnet (R2-D2, south-souwest aspect at 10,000'), 1 on Henderson in the big east facing slide path (R1-D2. east aspect 10,000'). These appeared to be 3-4 feet deep, and we suspect broke on a layer of weak snow that formed last week and is now buried 2-3 feet deep, and deeper on high wind-loaded slopes.

(We also saw 4-5 smaller wind slabs (R1-D1).)

Number of slides
4
Number caught
0
Number buried
0
Trigger
Natural trigger
R size
2
D size
2
Bed Surface
O - Old snow
Problem Type
Persistent Weak Layer
Slab Thickness
36.0 inches
Vertical Fall
800ft
Slab Width

100.00ft
Images
Natural avalanches on Scotch Bonnet (far)
Natural avalanches on Scotch Bonnet
Natural avalanche on Henderson east aspect
Attached Videos
Natural Avalanches, Dangerous Conditions, Cooke City - 2 Dec
Snow Observation Source
Recent natural avalanches and snowpits
Slab Thickness units
inches
Single / Multiple / Red Flag
Multiple Avalanches
Advisory Year
22-23