Many naturals on Republic Mtn and YNP

Republic Mountain
Cooke City
12/2/2022
Code
N-R2-D2
Elevation
8500
Aspect
N
Latitude
45.00030
Longitude
-109.95400
Notes

Leaving Cooke on 12/3 we saw eight natural avalanches that likely broke on 12/2. Estimate more than 50% of slopes facing north, 8,000-9,000' had crowns 2-4' deep. The largest on Old Man Ray's below republic was R3-D2.5, 500' wide, 1,000' vertical (separately recorded). There were a couple, possibly larger, on Thunderer in the park, but low light made them difficult to confirm.

Number of slides
8
Number caught
0
Number buried
0
Trigger
Natural trigger
R size
2
D size
2
Slab Thickness
24.0 inches
Vertical Fall
700ft
Slab Width
300.00ft
Images
Naturals in Yellowstone 2
Naturals in YNP
Second Natural on Republic
Snow Observation Source
Natural avalanches West of Cooke, and in YNP
Slab Thickness units
inches
Single / Multiple / Red Flag

Multiple Avalanches
Advisory Year
22-23