

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](#)