YNP and Cooke instability

Yellowstone Park NE Cooke City 2/22/2023 Code SS-N-R2-D2 Latitude 45.00340 Longitude -110.04300

From an email:

Notes

Many collapses. HST 15cm. NSFing on the surface. Light winds out of the E, S.

Several small wind slab pockets in steep, wind loaded areas of terrain. This photo is the largest one that released. Bison, watch out!

On my drive back from the park, I noted a few others. Surprisingly, nothing on those S slopes around Meridian went.

-Old Man Rays, released mid slope, as well as a small pocket below the cliff in sympathy. SS-N-R2-D2-I(?)

-Miller Ridge, SW aspect at about 9500', large crown. That's all I could see.

Number of slides

3

Number caught

O

Number buried

0

Avalanche Type

Soft slab avalanche

Trigger

Natural trigger

R size

2

D size

2

Images

YNP and Cooke instability

Snow Observation Source

YNP and Cooke instability

Slab Thickness units

centimeters

Single / Multiple / Red Flag

Multiple Avalanches

Advisory Year <u>22-23</u>