Natural avalanche S. of Cooke

COOKE CITY
Cooke City
1/10/2023
Code
SS-N-R1-D1-O
Elevation
8100
Aspect
NE
Latitude
45.02020
Longitude
-109.93800
Notes

Photo attached of a fresh natural avalanche, just south of Cooke City today. It appears to have run last night or this morning. (photographed at noon)

It's on a NE aspect, about 8100', directly above the ice climb known as 'Silver Gate Center'. I'd estimate the crown to be about 10" deep and 30' wide.

New snow: 3-8" in last 48 hrs. Lots of rimed forms.

No collapsing. No other slab avalanche activity to report.

Minor cracking of fresh wind drifts along the ridgelines today.

Also, the sun came out for a prolonged period late this morning, and created a m/f crust on steep solar aspects (primarily SE aspects). Temperature in Cooke was about 32F at 4pm.

Number of slides
1
Number caught
0
Number buried
0
Avalanche Type
Soft slab avalanche
Trigger
Natural trigger
R size
1
D size
1
Bed Surface
O - Old snow
Problem Type

New Snow
Slab Thickness
10.0 inches
Slab Width
39.00ft
Images
Natural avalanche S. of Cooke
Snow Observation Source
Natural avalanche S. of Cooke
Slab Thickness units
inches
Single / Multiple / Red Flag
Single Avalanche
Advisory Year
22-23