Avalanche Cycle in Cooke City

COOKE CITY
Cooke City
2/21/2023
Code
SS-N-R2-D2-I
Aspect
NE
Latitude
45.02020
Longitude
-109.93800
Notes

Photos of some recent natural avalanches near Cooke City today attached. All of the slides observed appeared to just involve new snow from the Feb. 20-21 storm. (occuring on all aspects, but primarily on NE aspects)

New snow: generally about 50-80cms of settled new snow from Feb. 20-21.

Quite a bit of collapsing experienced today while breaking trail, particularly in the lower elevations.

Snowpit attached from a SE aspect at 8500'. HS: 170.

ECTP15- 55cms down, at new/old interface.

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from 23 February email:

Northerly aspect, around 9900' on this avalanche photo from Woody Ridge attached.

The other, larger natural avalanche up Republic Creek that I mentioned observing today was also on a N, NW aspect, around 9900', but about 4 times as wide.

The Fin also had a relatively large natural avalanche on it too- low on the slope, skier's left.

Number of slides
6
Number caught
0
Number buried
0
Avalanche Type
Soft slab avalanche
Trigger
Natural trigger
R size

2
D size
2
Bed Surface
I - Interface between new and old snow
Problem Type
New Snow
Slab Thickness
65.0 centimeters
Images
Avalanche in Sheep Creek, Feb 21
Avalanche in Sheep Creek
Sheep Creek Path
Sheep Creek Avalanche Crown
Republic Creek Avalanche
Snow Observation Source
Avalanche Cycle in Cooke City
Slab Thickness units
centimeters
Single / Multiple / Red Flag
Multiple Avalanches
Advisory Year
22-23