## **Natural avalanches in Sheep and Republic**

COOKE CITY Cooke City 2/25/2023 Code SS-N-R3-D2 Elevation 9000 Aspect Range

W, E

Latitude

45.02020

Longitude

-109.93800

Notes

On 2/25/23 a group reported, "On the southwest ridge of Mineral Mountain we observed a large <u>slide</u>, approximately 200ft wide, that appeared to <u>trigger</u> another <u>slide</u> lower down on the slope."

On 2/26/23 the same group noted more recent natural avalanches near Republic Mtn.

On 2/26/23 a skier saw another natural avalanche near Sheep Creek. Large avalanche on a small slope.

Number of slides

4

Number caught

Λ

Number buried

0

Avalanche Type

Soft slab avalanche

Trigger

Natural trigger

R size

3

D size

2

Problem Type

Wind-Drifted Snow

Images

Multiple small natural avalanches on northern aspects

Wind slab avalanche on Mineral Mountain

Natural avalanche Sheep Creek, large slide on small slope

Large natural avalanche on east aspect, near Republic

Snow Observation Source

Miller Mountain

Slab Thickness units

centimeters

Single / Multiple / Red Flag Multiple Avalanches Advisory Year 22-23