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 0 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 <u>22-23</u>