Natural Avalanches north of Cooke City

Multiple locations Cooke City 1/18/2024 Code SS-N Aspect Range E,W,S Latitude 45.67910 Longitude -111.04200 Notes

While riding north of Cooke City we noted many natural avalanches on east, west, and south-facing slopes at all elevations. Crowns ranged in depth from 1-2'. Most of these avalanches were not side very wide but several were including, Crown Butte, Henderson Mountain, and Miller Ridge. All of these avalanches happened near the end of yesterday's storm.

Number caught 0 Number buried 0 Avalanche Type Soft slab avalanche Trigger Natural trigger Problem Type Persistent Weak Layer **Slab Thickness** 18.0 inches Images Naturals on N facing terrain South of Cooke City Crown Butte avalanches Miller Ridge crown 3 Miller Ridge crown 2 Miller Ridge crown 1 Widespread Cracking Natural Avalanche S. side of Crown Butte Natural Avalanche in Miller Creek Natural Avalanche off the Lulu Pass Road Snow Observation Source Avalanche photos Lots of Action in Cooke City Slab Thickness units inches

Single / Multiple / Red Flag Multiple Avalanches Advisory Year <u>23-24</u>