Natural and Skier triggered slide, YNP

Pebble Creek - YNP

Out of Advisory Area 12/22/2020 Code SS-ASr Elevation 8800 Aspect N Latitude 45.02540 Longitude -110.03100 Notes Observed one natural avalanche on an easterly aspect around 9,000'. (approx size: 40cms deep, 100' wide. Steep, rocky terrain). It looked to have occurred late last night or this morning. Lots of collapsing and cracking. Also one remotely triggered slide in Pebble Creek today as well! (photo attached) Triggered it from about 40' away, on lower angled terrain. Adjacent profile...(HS 137, ECTV @93, on 2mm facets). It was on a wind protected, north aspecaspectund 8,800'. The crown was about 45cms deep, and 25' wide. Number of slides Number caught Number buried Avalanche Type Soft slab avalanche Trigger Skier Trigger Modifier r-A remote avalanche released by the indicated trigger Problem Type New Snow Slab Thickness 45.0 centimeters Slab Width 25.00ft Weak Layer Grain type **Faceted Crystals** Weak Layer grain size 2.00mm **Images** Skier triggered avalanche from 40' away Slab Thickness units

centimeters
Single / Multiple / Red Flag
Multiple Avalanches
Advisory Year
20-21