Small Storm Snow Avalanches in Brackett Creek

Ross Peak Bridger Range 1/3/2025 Code SS-N-R1-D1 Elevation 6000 Aspect S Latitude 45.86010 Longitude -110.94900 Notes

From obs: "Toured up to the low angle meadows on the NE shoulder of Ross Peak. Dug a 8000ft and found no action in an extended column test but a significant result in a <u>propagation</u> saw test (PST END 20/100) at about 90 cm down. Some recent small avalanches in steep terrain along Brackett Creek that broke naturally within the storm snow from 1/3."

From obs: "Saw a small recent looking storm <u>slab</u> avalanche that appeared to be naturally triggered above the road on a south facing slope around 6000'. It ran all the way across the slope \sim 30' wide and \sim 4" deep within the recent snow. The snow didn't move far enough to reach the road. The slope was quite steep-- we didn't measure but I'd estimate 40*.

We also had localized cracking around our skis with planar breaks on that interface throughout the day, as well as a shooting crack when a member of our group jumped on a south facing test slope. On our way back down we saw an even smaller ($\sim 10'$ across) avalanche on a SW facing creek bank that appeared to be triggered by another party as a test slope. Both of these test slopes were steep and we had no results on two other, less steep slopes."

Number caught 0 Number buried 0 Avalanche Type Soft slab avalanche Trigger Natural trigger R size 1 D size 1 Problem Type New Snow Slab Thickness 4.0 inches Slab Width 30.00ft Images <u>Natural storm slab</u> Snow Observation Source <u>Natural storm slab at Brackett Creek</u> <u>Ross Peak Meadows</u> Slab Thickness units inches Single / Multiple / Red Flag Multiple Avalanches Advisory Year 24-25