Southern Bridger Collapsing

BRIDGER RANGE Bridger Range 12/19/2022 Code Elevation 7700 Latitude 45.85120 Longitude -110.94800 Notes

From obs "I skied on the east side of the Bridgers south of the ski area today. We dug a pit on an east <u>aspect</u> around 7300' and found 80 cm of snow with a similar structure to the more southerly parts of the advisory area. Well developed 2mm FC with a few DH cups sprinkled in made up the lower 40 cm or so of the snowpack (ECTP 21 on this layer) with the remainder consisting of 4F to F+ DFs. There was a razor thin "wind skin" I felt while skiing in more open areas below treeline but no major <u>wind loading</u> was present until at or near the ridgeline (pretty robust <u>cornice</u> development already for this time of year though). On our way back up just below the ridge around 7700' I felt a very large <u>collapse</u> that radiated out from my skis and shook some snow off of nearby branches."

Number of slides 0 Number caught 0 Number buried 0 Problem Type Wind-Drifted Snow Snow Observation Source Southern Bridger Whumpf Slab Thickness units centimeters Single / Multiple / Red Flag Red Flag Advisory Year 22-23