Large collapses in S. Gallatin

Specimen Creek Southern Gallatin 2/17/2019 Code Notes

From an email: "While skinning...we felt many large collapses in shallow, wind-affected snow. On the ridge crest, we found a ~3cm crust on the surface with massive (~6mm+), striated facets underneath. After skiing down an east-facing, 400', low angle slope, we felt a large <u>collapse</u> that traveled at least 60 feet, but continued rumbling for several seconds and may have propagated back up the slope that we skied. The <u>collapse</u> was triggered in shallow snow in the flats. This weak snow structure near the surface was not present in the next drainage east."

Number of slides 0 Number caught 0 Number buried 0 Slab Thickness units centimeters Single / Multiple / Red Flag Red Flag Advisory Year <u>18-19</u>