

## Weak snow in Tepee creek

Date

Fri, 12/08/2023 - 14:40

Activity

Snowmobiling

Dug into the hillside right before going up the creek. Snow pack was 75 cm deep consisting of three layers. Bottom 35cm is obviously faceted, grain size is around 2mm. Very thin ice crust at around 35cm. Upper 35 cm of snow is brand new snow from this current storm, precipitation particles, low density, with minor wind effect. Performed a quick Compression Test and the ice crust layer failed on the second tap. Sudden collapse, clean shear. Snowmobiled a small test slope next to pit and got no shooting cracks or whoomps.

Region

Southern Gallatin

Location (from list)

Tepee Basin

Observer Name

Seb Gralla