New snow and small rider triggered slide

Date Mon, 02/06/2023 - 14:10 Activity Snowmobiling

We rode north of Round Lake this morning (2/6/23). Near Long lake we measured 9" of new snow = 0.55" snow water equivalent. Near the Goose Lake wilderness boundary we measured 10" new snow = 0.65" SWE. In places there were 1mm facets below the new snow.

Wind was moderate-strong at the ridgelines, but calm around the lakes.

There was a small snowmobiler triggered <u>slide</u> on a convex bench between Sheep Mtn. and Round Lake that was triggered this afternoon. It was 1.5-2' deep, 30' wide, and looked to have broke on a <u>weak layer</u> below last week's snow, on a freshly wind-loaded slope. In a relatively shallow, rocky area (photo attached).

Region Cooke City Location (from list) Sheep Mountain Observer Name Alex Marienthal