

## Recent Obs from Centennials

Date

Wed, 02/26/2025 - 05:00

Activity

Skiing

Been meaning to share some recent obs from a ski trip we took into the Centennials. Overall good skiing, fairly consistent and deep coverage with height of snow ranging from 155cm to 180cm. Skied from 21 Feb to 24 Feb, light new snow on 23 Feb-24 Feb, with strange rime event happening overnight Sunday into Monday. Created a ~2mm rime layer on snow surface on most aspects and all elevations.

There was evidence of other rime events in all pits we dug, thin little ice layers (1-2mm) evenly spaced throughout the upper ~70cm of snow. Significant ice layer in all pits at ~1m from surface, from 4-6mm thick.

Pit 1, ~7700', ENE aspect, ECT 25 on rime/ice layer ~50cm from surface, Q1

Pit 2, ~8800', W aspect, ECT 23 on rime/ice layer, ~70cm from surface, Q1

Pit 3, ~8900', WSW aspect, ECT 25 on rime/ice layer, ~70 cm from surface, Q1

All failures featured dense, cohesive slab popping right off the column at failure. We kept angles shallow and had good skiing until the rime event, which created a nasty little surface crust. No evidence of old avy activity visible, but we had fairly limited visibility overall.

Region

Out of Advisory Area

Location (from list)

Centennials - Montana

Observer Name

Garrett S.