Weak Snow in Republic Creek

Date Sun, 01/14/2024 - 14:35 Activity Skiing

From email: "Lots of hand pits to look for the SH and only found it in open areas at higher elevations. The SH was 10-15mm in size, well intact and "sturdy", overlaying small-grained facets. In hand pits, the column would fail upon isolation, yet the <u>slab</u> wasn't very cohesive, even in windloaded areas. The hand pits were failing on the facets underneath the SH. Some cr, co at higher elevations.

One crown on the Middle Siren, probably part of the last cycle.

Winds were L-M out of the south and S-1 snow starting at 11am. 1cm of new by end of day. "

Region Cooke City Location (from list) Republic Creek Observer Name Nina Hance