

## An extensive Avalanche Cycle

Date

Fri, 03/17/2023 - 15:25

Activity

Snowmobiling

Riding around Lionhead and into the back bowls revealed an extensive avalanche cycle that occurred with the Avalanche Warning 2 days ago. Some slides were hard to see since they were buried in snow while others were more fresh. Crown lines near the ridges, debris piles at the bottom of slopes, and debris pushed high onto trees were evidence of the recent activity. Many slopes avalanched; more than we've ever seen in this area.

We dug in 1 crown and measured 11" of SWE above the [weak layer](#) (1mm facets) that avalanched. Every [weak layer](#) has a breaking point, and this layer needed about 11 feet of snowfall to get it to avalanche.

Region

Lionhead Range

Observer Name

Doug Chabot

Advisory Year

[22-23](#)