

Extensive Avalanche Cycle in LH

LIONHEAD AREA

Lionhead Range

3/15/2023

Code

Latitude

44.72920

Longitude

-111.32300

Notes

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.

Number caught

0

Number buried

0

Images

[Looking up at avalanche in Cave Bowl](#)

[Hiking to crown](#)

[More avalanches in Cave Bowl](#)

[Avalanche in Cave Bowl](#)

[Avalanche below Lionhead Peak](#)

[Avalanche in far back bowl](#)

[Standing in the crown](#)

Attached Videos

[Aftermath, Part 2: Lionhead - 17 March](#)

Snow Observation Source

[An extensive Avalanche Cycle](#)

Slab Thickness units

centimeters

Single / Multiple / Red Flag

Multiple Avalanches

Advisory Year

[22-23](#)