

Many Wind Slab Avalanches at Lionhead

LIONHEAD AREA

Lionhead Range

3/16/2025

Code

N-R2-D2-I

Elevation

9400

Aspect

E

Latitude

44.72920

Longitude

-111.32300

Notes

We saw many R1-R2 [wind slab](#) avalanches below the Lionhead Ridge [cornice](#) line. Visibility was limited so I won't estimate the exact number, but nearly every time we had good views of the steep faces, we saw [cornice](#) collapses, debris, or small crown lines. There were two slides on east aspects that ran closer to full path and piled debris more deeply. I expect that most of these had run within the last 24 hours, but continuing snowfall and hurricane force winds made precisely dating these a challenge (many trees were blown down during the wind event, these too were already somewhat buried). None of the avalanches broke on persistent weak layers as far as I could tell.

Number caught

0

Number buried

0

Trigger

Natural trigger

R size

2

D size

2

Bed Surface

I - Interface between new and old snow

Problem Type

Wind Slab

Images

[Debris from a Natural Avalnache, Lionhead](#)

[Small Crown of a Wind Slab Avalanche, Lionhead](#)

[Heavily Wind-Loaded Slope and Cornice Collapse, Lionhead](#)

Attached Videos

[Dangerous Avalanche Conditions - Lionhead - 17 March 2025](#)

Snow Observation Source

[Many Wind Slab Avalanches at Lionhead](#)

Slab Thickness units

centimeters

Single / Multiple / Red Flag

Multiple Avalanches

Advisory Year

24-25