

Natural Avalanche Cycle at Lionhead

LIONHEAD AREA

Lionhead Range

4/2/2023

Code

N-R2-D2

Aspect Range

E - N

Latitude

44.72920

Longitude

-111.32300

Notes

We saw three more avalanches that broke at least a few feet deep and several storm [slab](#) avalanches that failed within the new and wind-drifted snow. No other observed avalanches were as large as the one on Targhee Peak.

We stayed in terrain less than 30 degrees steep, with minor exceptions on small slopes. We avoided all large, wind-loaded slopes and crossed below them cautiously. The snowpack maintains the characteristics of mid-winter, and deeply buried persistent weak layers remain a concern. Going forward, we will continue to assess the upper few feet of the snowpack for instability before considering any steep slopes. We will continue to manage the [deep slab avalanche](#) problem through avoidance (of avalanche terrain) and consequence minimization (by selecting non-wind-loaded slopes that are smaller and free of terrain traps).

Number of slides

5

Number caught

0

Number buried

0

Trigger

Natural trigger

R size

2

D size

2

Images

[Storm slab avalanche on Lionhead Ridge](#)

[Natural Avalanche below Lionhead Ridge](#)

Snow Observation Source

[Natural Avalanche Cycle at Lionhead](#)

Slab Thickness units

centimeters

Single / Multiple / Red Flag

Multiple Avalanches

Advisory Year

[22-23](#)