

Natural cornice triggered Lionhead Ridge

Lionhead Ridge

Lionhead Range

1/19/2020

Code

HS-NC-R2-D2-O

Elevation

8900

Aspect

NE

Latitude

44.71210

Longitude

-111.31300

Notes

With only 3" of new snow overnight, a [cornice](#) triggered a large avalanche at Lionhead early this morning. It broke 3 to 4 feet deep and propagated on a buried [weak layer](#). This is the only [stability test](#) we need today, human triggered avalanches possible and the management strategy is to avoid steep slopes or be clear about your risk tolerance if you are poking into avalanche terrain.

Number of slides

1

Number caught

0

Number buried

0

Avalanche Type

Hard slab avalanche

Trigger

Cornice fall

R size

2

D size

2

Bed Surface

O - Old snow

Problem Type

Persistent Weak Layer

Slab Thickness

40.0 inches

Vertical Fall

800ft

Slab Width

200.00ft

Images

[Lionhead Ridge Avalanche 2](#)

[Lionhead Ridge Avalanche 1](#)

Attached Videos

[Avalanches at Lionhead: It didn't take much - 19 January 2020](#)

Slab Thickness units

inches

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

[19-20](#)