

Deep Slab Activity on Jumbo Mountain

Lava Lake
Northern Madison
4/6/2023
Code
HS-N-R4-D3.5-O
Elevation
10000
Aspect
E
Latitude
45.37750
Longitude
-111.24400
Notes

Went for a ski on Jumbo Mountain via the Lava lake parking lot....

The big surprises for the day were 3 separate deep [slab](#) avalanches since the most recent [loading](#) event (likely 4/3). Photos are attached. The first that we sighted was on the N/NE face of Jumbo. It appears to be [cornice](#) fall triggering a windslab that stepped down, photo attached.

HS-N-R2-D2-O @ around 10000ft on the N/NE face of Jumbo.

the next that we sighted was a large deep [slab](#) on the E face of the ridge just north of the true summit of Jumbo.

HS-N-R2-D2.5-O @ around 10,000ft.

The real show stopper was on the E face of Jumbo.

HS-N-R4-D3.5-O/G. Approximate crown width of 1000ft and average depth of 6-8ft. Total run of around 2000ft. A few photos attached.

other slides of note, a few D1-1.5 WL slides low in the basin SW facing. Also, an older deep [slab](#) on N facing terrain just south of Hell Roaring Lake, D2-D2.5.

Number of slides
3
Number caught
0
Number buried
0
Avalanche Type
Hard slab avalanche
Trigger
Natural trigger

R size

4

D size

3.5

Bed Surface

O - Old snow

Problem Type

Persistent Weak Layer

Slab Thickness

60.0 inches

Vertical Fall

2000ft

Slab Width

1000.00ft

Images

[Deep Slab Avalanche, North Madison 3](#)

[Deep Slab Avalanche, North Madison 2](#)

[Deep Slab Avalanche, North Madison](#)

[Deep Slab Activity on Jumbo wide crown](#)

[Deep Slab Activity on Jumbo, Deep crown](#)

[Deep Slab Activity on Jumbo long runout](#)

[Deep Slab Activity on Jumbo Mountain 2](#)

[Deep Slab Activity on Jumbo Mountain](#)

Snow Observation Source

[Deep Slab Activity on Jumbo Mountain](#)

Slab Thickness units

inches

Single / Multiple / Red Flag

Multiple Avalanches

Advisory Year

[22-23](#)