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