

Natural avalanche on Fan Mountain

Fan Mountain

Northern Madison

2/24/2023

Code

HS-N-R2-D2.5-I

Elevation

10000

Aspect

NE

Latitude

45.29810

Longitude

-111.52400

Notes

From email 2/25/23: "... a good sized [slab](#) avalanche on Fan, NE Face. Crown height hard to estimate but looked like a 2' or so. Maybe running on interface from when it got cold earlier in the week? Possibly deeper than that but sure could have loaded that much this week. Anyway- very white [bed surface](#), good [propagation](#), 200' -300' crown length, debris stopped on upper bench. D2.5. Likely triggered by [cornice](#) fall."

Number of slides

1

Number caught

0

Number buried

0

Avalanche Type

Hard slab avalanche

Trigger

Natural trigger

R size

2

D size

2.5

Bed Surface

I - Interface between new and old snow

Problem Type

Wind-Drifted Snow

Slab Thickness

24.0 inches

Vertical Fall

1000ft

Slab Width

250.00ft

Snow Observation Source

[Natural avalanche on Fan Mountain](#)

Slab Thickness units

inches

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

[22-23](#)