

## 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](#)