

## D3s on Fan and Cedar Mtn., Cornice/slab and wet loose at Big Sky

Fan Mountain  
Northern Madison  
4/18/2019  
Code  
WL-N-R2-D3-O  
Elevation  
10500  
Aspect  
E  
Latitude  
45.29570  
Longitude  
-111.51300  
Notes

From BSSP: "There was considerable [cornice](#) growth... in most cases, natural failure sometime early morning, triggering recent wind slabs. Shots were producing very local results, with the exception of orbit in the gum wall, failing size 2 on storm/old snow interface. Also, low on the west wall, an east [aspect](#), we had a 2' crown triggered by [cornice](#) failure. This failed on a maybe week-old interface and partly filled the [terrain trap](#). Similar stubborn results were observed on route, but once warmed up, these slabs became active in lenin, dirtbag wall, and hanging valley triggered on skis this afternoon. The upper a-z's, pinnacles, and dirt bag wall were problematic with natural wet loose failure in most areas by late afternoon, running on previous melt/freeze crust.

In the backcountry, fan mtn and cedar mtn failed well into older layers on east aspects from [cornice](#) failure, up to size 3-sizeable avalanches."

Multiple Avalanches  
Number caught  
0  
Number buried  
0  
Avalanche Type  
Wet loose-snow avalanche  
Trigger  
Natural trigger  
R size  
2  
D size  
3  
Bed Surface  
O - Old snow  
Problem Type  
Wet Snow  
Slab Thickness units  
centimeters  
Single / Multiple / Red Flag  
Multiple Avalanches

