

## Natural slides at Beehive/Bear cornices

Beehive Basin  
Northern Madison  
1/10/2024  
Code  
C-NC-R1-D1-I  
Elevation  
9400  
Aspect  
E  
Latitude  
45.34070  
Longitude  
-111.39100  
Notes

We toured up Tyler's Slope and dug at 9,200' on an west-facing slope. There was a 6" [slab](#) of snow sitting on fist hardness facets that propagated in our tests (ECTPV x2). Approaching the pit site we has some collapsing and shooting cracks. **Continuing upslope we saw the cornices on the ridge had all broken and pulled out the wind-loaded pockets with one slope sliding 100' distance. These likely occurred last night.**

We then dug on a east-facing slope to the north of the cornices and found 105 cm of snow and a 1 foot deep [slab](#) that broke in our test as an ECTP3. Low test scores, recent avalanche activity and cracking and collapsing was evidence of the snowpack's instability.

Number of slides  
1  
Number caught  
0  
Number buried  
0  
Avalanche Type  
Cornice fall  
Trigger  
Cornice fall  
R size  
1  
D size  
1  
Bed Surface  
I - Interface between new and old snow  
Problem Type  
Wind-Drifted Snow  
Slab Thickness  
12.0 inches  
Vertical Fall

100ft

Slab Width

500.00ft

Weak Layer Grain type

Surface Hoar

Images

[Cornice triggered avalanches in Beehive](#)

Attached Videos

[The Slabs Want to Run, Beehive - 10 Jan](#)

Snow Observation Source

[Instability in Beehive Basin](#)

Slab Thickness units

inches

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

[23-24](#)