

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](#)