

## Cracking, whumphing in Beehive

Beehive Basin  
Northern Gallatin  
12/17/2023  
Code  
Latitude  
45.33140  
Longitude  
-111.39100  
Notes

Multiple parties reported signs of instability in the form of either cracking or whumphing or poor results in [stability](#) tests while skiing in Beehive Basin on 12/17.

From obs: "One pocket in a glade of one of our lines had a short shooting crack ahead of my skis as I set our skintrack. ~1ft. of snow propagated uphill onto my skis." E.Webb

"ECTN x 5 and ECP x 1, down 45 (shallower spot as compared to the other 5). PST 30/100 SF, 60/100 end down 58. PST 40/100 end down 55. Two large whumpfs nearby. All obs were at 8700', W [aspect](#) (meadow between gem chute and next chute to the South)." D. Sandberg

Number of slides  
0  
Number caught  
0  
Number buried  
0  
Problem Type  
Persistent Weak Layer  
Images  
[Cracks in Beehive](#)  
Snow Observation Source  
[Beehive Basin Instability](#)  
[Mixed observations in Beehive Basin](#)  
Slab Thickness units  
centimeters  
Single / Multiple / Red Flag  
Red Flag  
Advisory Year  
[23-24](#)