

## Skier triggered and natural new snow avalanches in Beehive

Beehive Basin  
Northern Madison  
5/8/2021  
Code  
SS-AS-R1-D1.5-I  
Elevation  
10000  
Aspect  
NE  
Latitude  
45.34070  
Longitude  
-111.39100  
Notes

From obs: 5/9/21: "Yesterday we went to check out the new snow in Beehive Basin.... While traversing... along the north ridge of 10602, we triggered a small [wind slab](#) that carried down into Peruvian, which then released another small w [wind slab](#) on a northeast a [aspect](#) of the face (photo). The crown height of this w [wind slab](#) was measured at 60cm at it's deepest point, and approximately 30ft wide by 10ft long.

Looking down into the face of Peruvian, we observed a natural dry loose [slide](#) that released from the ridge. We observed an increase in wind speed throughout the morning, and a shift in wind direction from west to southwest in the early morning moving to west to north west by the late morning."

Number of slides  
2  
Number caught  
0  
Number buried  
0  
Avalanche Type  
Soft slab avalanche  
Trigger  
Skier  
R size  
1  
D size  
1.5  
Bed Surface  
I - Interface between new and old snow  
Problem Type  
Wind-Drifted Snow  
Slab Thickness  
60.0 centimeters  
Slab Width  
30.00ft  
Images

[Loose dry release in Peruvian](#)

[Crown of skier triggered wind slab](#)

[Debris from skier triggered wind slab in Beehive](#)

[ECT after shear, moist/wet snowpack](#)

Slab Thickness units

centimeters

Single / Multiple / Red Flag

Multiple Avalanches

Advisory Year

[20-21](#)