

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](#)