

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 [wind slab](#) on a northeast [aspect](#) of the face (photo). The crown height of this [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](#)