

Skier triggered avalanche in Beehive Basin

Beehive Basin
Northern Madison
1/22/2019
Code
SS-ASu-R2-D2-I
Elevation
9000
Aspect
NE
Aspect Range
ENE
Latitude
45.34220
Longitude
-111.39700
Notes

From an email:

"Dug a pit at ~9000' on a NE [aspect](#), got a ECTP29 at 56cm down, breaking below the new snow and a 12cm knife-hard [slab](#). Broke on small facets (<1mm) in between wind slabs. I marked the [trigger point](#) in red. Skinned up a low angle gully up to around 9500'. As I got near the steepest part of the gully (38°), a soft [slab](#) 12-18" thick propagated 100' wide and slid 500' back down to my pit. No one was caught. Contrary to my pit, this ENE [aspect](#) slid just the new snow on top of a previous [wind slab](#). No facets on the [bed surface](#), just new snow/old snow interface. Found safer skiing down low in the trees where there was less [wind loading](#)."

Number of slides

1

Number caught

0

Number buried

0

Avalanche Type

Soft slab avalanche

Trigger

Skier

Trigger Modifier

u-An unintentional release

R size

2

D size

2

Bed Surface

I - Interface between new and old snow

Problem Type

New Snow

Slab Thickness

16.0 inches

Vertical Fall

500ft

Slab Width

100.00ft

Images

[Skier triggered avalanche in Beehive Basin_2](#)

[Skier triggered avalanche in Beehive Basin_1](#)

Slab Thickness units

inches

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

[18-19](#)