

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](#)