Bridger Peak Avalanche

Bridger Peak
Bridger Range
12/17/2018
Code
HS-ASc-R2-D2-O
Elevation
8700
Aspect
NE
Latitude
45.76990
Longitude
-110.93900
Notes

This wind slab avalanche released as a result of an intentional ski cut. The initial slab that released triggered a larger slab that ran close to 2000 feet. From the skier:

"At around 12:30 I ski cut the top of a NE facing gully on Bridger Peak, roughly 35°. A hard slab broke 6”-12” deep, around 100’ wide. This broke a secondary slab on a NNE aspect adjacent to the first one, around 300’ wide. The slide ran through trees and a gully, traveling close to 2000’ vertical into some lower angle terrain. It broke on the layer of facets that formed last week during the cold weather."

Number of slides
1
Number caught
0
Number buried
0
Number killed
0
Avalanche Type
Hard slab avalanche
Trigger
Skier
Trigger Modifier
c-A controlled or intentional release by the indicated trigger
R size
2
D size
2
Bed Surface
O - Old snow
Problem Type
Wind Slab
Slab Thickness
12.0 inches

Vertical Fall
2000ft
Slab Width
300.00ft
Weak Layer Grain type
Near surface faceted particles
Slab Layer Grain Type
Wind packed
Images
Bridger Peak Avalanche (3) - 17 Dec
Bridger Peak Avalanche (2) - 17 Dec
Bridger Peak Avalanche (1) - 17 Dec
Attached Videos
Avalanche Ski Cut on Bridger Peak
Slab Thickness units
inches
Single / Multiple / Red Flag
Single Avalanche
Advisory Year
18-19