Skier triggered small wind slab on Saddle Peak

Saddle Peak
Bridger Range
12/23/2021
Code
HS-ASc-R1-D1-I
Elevation
9000
Aspect
E
Latitude
45.79430
Longitude
-110.93600
Notes

We were able to intentionally trigger this 6-8" deep wind slab on Saddle Peak on December 23, 2021, E aspect at 9,000'. It showed us that recently formed wind slabs were still reactive. This hard slab formed over low density new snow which made it unstable. While not large, these slides will easily push you down and can be harmful if they push you into hazardous obstacles or terrain traps. - GNFAC

Number of slides
1
Number caught
0
Number buried
0
Avalanche Type
Hard slab avalanche
Trigger
Skier
Trigger Modifier
c-A controlled or intentional release by the indicated trigger
R size
1
D size
1
Bed Surface
I - Interface between new and old snow
Problem Type
Wind-Drifted Snow
Slab Thickness
7.0 inches
Vertical Fall
70ft
Slab Width
10.00ft
Weak Layer Grain type

Precipitation Particles
Weak Layer Hardness
F
Slab Layer Grain Type
Wind packed
Slab Layer Hardness
P-
Images
Skier triggered wind slab on Saddle Peak
Slab Thickness units
inches
Single / Multiple / Red Flag
Single Avalanche
Advisory Year
21-22