

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](#)