

Wind/storm slab avalanche in the Bridger Range

Ross Peak

Bridger Range

12/17/2024

Code

SS-ASc-R2-D2-I

Elevation

8300

Aspect

NE

Latitude

45.85860

Longitude

-110.95600

Notes

Triggered a small [slide](#) (r2 d2) in a north east facing chute at around 8300 ft. The [slide](#) was triggered on a [ski cut](#) through a wind loaded drift and propagated about 15 or 20 ft wide. It about 6 in deep on the edges and two feet in the loaded area. We observed several other signs of instability throughout the day, most wind loaded terrain was touchy and easy to rip off with slabs anywhere from 6 in deep to two or three feet deep. All signs of instability originated from the interface between the new snow from the last few days and facets from the last high pressure system.

Number of slides

1

Number caught

0

Number buried

0

Avalanche Type

Soft slab avalanche

Trigger

Skier

Trigger Modifier

c-A controlled or intentional release by the indicated trigger

R size

2

D size

2

Bed Surface

I - Interface between new and old snow

Problem Type

Wind-Drifted Snow

Slab Thickness

24.0 inches

Slab Width

20.00ft

Images

Wind/storm slab avalanche 1

Snow Observation Source

Wind/storm slab avalanche

Slab Thickness units

inches

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

24-25