

## Remotely triggered wind slab in N. Bridgers

Northern Bridgers  
Bridger Range  
2/26/2022  
Code  
HS-ASr-R3-D1.5-O  
Elevation  
8000  
Aspect  
NE  
Latitude  
45.93910  
Longitude  
-110.97800  
Notes

From obs 2/26/22: "We were stopped on a flat bench on top of a steep rollover... when we heard a whumpf, and then a hard [wind slab](#) released on the slope below us and ran into the trees below. We then decided to enter the avalanche at the bottom of the debris to look at the crown, where we observed that the [slab](#) was about 60cm deep at its deepest, and ran around 50 feet wide, wrapping across a small [aspect](#) change. We did two ECT tests and observed [propagation](#) on the layer during isolation in both tests... We identified a P hard [wind slab](#) overlaying a 3 cm deep layer of 1F hard facets. The layer below the avalanche interface was F hard facets. After this result, we dialed back our ski plans for the day." Photo: M. Beck

Number of slides  
1  
Number caught  
0  
Number buried  
0  
Avalanche Type  
Hard slab avalanche  
Trigger  
Skier  
Trigger Modifier  
r-A remote avalanche released by the indicated trigger  
R size  
3  
D size  
1.5  
Bed Surface  
O - Old snow  
Problem Type  
Persistent Weak Layer  
Slab Thickness  
22.0 inches  
Vertical Fall  
40ft

Slab Width

50.00ft

Weak Layer Grain type

Faceted Crystals

Weak Layer Hardness

F

Slab Layer Grain Type

Wind packed

Slab Layer Hardness

P

Images

[crown of skier triggered slide in N. Bridgers](#)

[Skier triggered Avalanche in N. Bridgers observed from above](#)

Slab Thickness units

inches

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

[21-22](#)