

## BSSP triggered avalanches on facets and wind slabs

Big Sky Resort  
Northern Madison  
11/26/2024  
Code  
HS-AE-R1-D2-G  
Latitude  
45.27600  
Longitude  
-111.43600  
Notes

Big Sky Ski Patrol triggered this avalanche during mitigation work in The Wave on 11/26/24... "2-3' deep on an ice crust just above the ground with a 2# shot in the Upper rodeo. Volume was limited as most of the snow was loaded just underneath the [cornice](#), but still produced a sizeable size 2... Other paths in the Lenin region ran meaty wind slabs, full [track](#) with no significant step downs." Photo: BSSP

Number of slides

1

Number caught

0

Number buried

0

Avalanche Type

Hard slab avalanche

Trigger

An explosive thrown or placed on or under the snow surface by hand

R size

1

D size

2

Bed Surface

G - Ground

Problem Type

Persistent Weak Layer

Snow Observation Source

[BSSP triggered avalanches on facets and wind slabs](#)

Slab Thickness units

centimeters

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

[24-25](#)