

## 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](#)