

# Explosive Triggered Wind Slabs at Big Sky Resort

Big Sky Resort  
Northern Madison  
11/25/2021  
Code  
SS-AE-D2  
Latitude  
45.27600  
Longitude  
-111.43600  
Notes

Big Sky Resort Ski Patrol reported triggering [wind slab](#) avalanches up to 1 ft deep below alpine ridgelines using explosives during avalanche mitigation work on 11/25/2021. Some of the slides broke down into older snow.

Number of slides  
1  
Number caught  
0  
Number buried  
0  
Avalanche Type  
Soft slab avalanche  
Trigger  
An explosive thrown or placed on or under the snow surface by hand  
D size  
2  
Slab Thickness units  
centimeters  
Single / Multiple / Red Flag  
Single Avalanche  
Advisory Year  
[21-22](#)