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