

Skier Triggered Avalanche near Big Sky

Big Sky Resort
Northern Madison
3/13/2022
Code
HS-ASu-R3-D2-O
Elevation
9800
Aspect
SE
Latitude
45.27600
Longitude
-111.43600
Notes

A skier reported triggering and getting caught in an avalanche that broke widely across "Wyoming Bowl" in the backcountry outside of Big Sky Resort. The avalanche dragged the skier over rocks and thankfully he is walking away with only bruises. The avalanche broke ~500' wide x 18" average depth x 300' vertical on a heavily wide loaded slope.

Number of slides
1
Number caught
1
Number buried
0
Number killed
0
Avalanche Type
Hard slab avalanche
Trigger
Skier
Trigger Modifier
u-An unintentional release
R size
3
D size
2
Bed Surface
O - Old snow
Problem Type
Persistent Weak Layer
Slab Thickness
18.0 inches
Vertical Fall
300ft
Slab Width

300.00ft

Weak Layer Grain type

Faceted Crystals

Weak Layer Hardness

4F

Slab Layer Grain Type

Wind packed

Slab Layer Hardness

1F

Images

[Debris from Wyoming Bowl Avalanche](#)

[Skier Triggered Avalanche near Big Sky 2](#)

[Skier Triggered Avalanche near Big Sky](#)

Attached Videos

[A Rocky Ride in Wyoming Bowl - 15 March 2022](#)

Slab Thickness units

inches

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

[21-22](#)