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