

# Large natural avalanche in Sunlight Basin

Sunlight Basin  
Southern Madison  
3/20/2022  
Code  
SS-Nu-R2-D2.5-O  
Elevation  
9000  
Aspect  
N  
Latitude  
44.97310  
Longitude  
-111.31000  
Notes

This natural avalanche likely released during or immediately after the storm on March 20 that dropped almost a foot of new snow. Wind-[loading](#) caused the [slab](#) over the weak [faceted snow](#) to break 500 feet wide.

Number of slides  
1  
Number caught  
0  
Number buried  
0  
Avalanche Type  
Soft slab avalanche  
Trigger  
Natural trigger  
Trigger Modifier  
u-An unintentional release  
R size  
2  
D size  
2.5  
Bed Surface  
O - Old snow  
Problem Type  
Persistent Weak Layer  
Slab Thickness  
100.0 centimeters  
Vertical Fall  
500ft  
Slab Width  
500.00ft  
Weak Layer Grain type  
Faceted Crystals  
Images

[Sunlight Basin Avalanche 3](#)

[Sunlight Basin Avalanche 2](#)

[Sunlight Basin Avalanche 1](#)

Attached Videos

[Sunlight Basin Avalanche - 22 March](#)

Slab Thickness units

centimeters

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

[21-22](#)