

## Natural Avalanches on Arden peak

Maid of the Mist  
Northern Gallatin  
3/3/2024  
Code  
HS-N-R4-D3-O  
Elevation  
9900  
Aspect  
E  
Latitude  
45.41140  
Longitude  
-110.98800  
Notes

Skiers on 03/03/2024 saw several natural avalanches that happened near Maid of the Mist on Arden Peak. These avalanches likely happened between 03/01/2024 and the morning of 03/03/2024

From obs on 03/04/2024: "Continued signs of instability on a tour in Maid of the Mist Basin. A couple large collapses down low in the trees, wind slabs above tree line on variable aspects due to swirling wind up high. Large avalanche crown (10' - 12' in places) at the back of the basin which looked to have been [trigger](#) from [cornice](#) fall 3-4 days ago. ECTP 28 55cm off of ground on a 5cm thick layer of facets. Pit was dug on an east facing slope at 9,100 feet."

Number caught  
0  
Number buried  
0  
Avalanche Type  
Hard slab avalanche  
Trigger  
Natural trigger  
R size  
4  
D size  
3  
Bed Surface  
O - Old snow  
Problem Type  
Persistent Weak Layer  
Slab Thickness  
120.0 inches  
Vertical Fall  
700ft  
Slab Width

1420.00ft

Images

[Arden Peak slide, 2](#)

[Arden Peak slide](#)

Snow Observation Source

[Arden Peak slide](#)

Slab Thickness units

inches

Single / Multiple / Red Flag

Multiple Avalanches

Advisory Year

[23-24](#)