

## Natural cornice triggered in Maid of the Mist basin

Maid of the Mist  
Northern Gallatin  
3/29/2020  
Code  
SS-NC-R1-D2-I  
Elevation  
10000  
Aspect  
E  
Latitude  
45.41110  
Longitude  
-110.98800  
Notes

From obs. (3/29/20): "Significant wind started building mid morning, forming even bigger cornices and [wind loading](#) many slopes. Noticed this [slide](#) on an East/Northeast [aspect](#) at the back of the bowl above Maid of the Mist creek, possibly triggered by [cornice](#) fall but unknown. Happened between 9:45am and 11:30am today, as at 9:30am it was not there, and when we returned to the spot around 11:30am the [slide](#) was visible." Photo: CP

Number of slides  
1  
Number caught  
0  
Number buried  
0  
Avalanche Type  
Soft slab avalanche  
Trigger  
Cornice fall  
R size  
1  
D size  
2  
Bed Surface  
I - Interface between new and old snow  
Problem Type  
Wind-Drifted Snow  
Slab Thickness  
12.0 inches  
Vertical Fall  
350ft  
Slab Width  
50.00ft  
Images  
[Natural cornice triggered slide Maid of the Mist 2](#)  
[Natural cornice triggered avalanche in Hyalite](#)

Slab Thickness units

inches

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

19-20