

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](#)