



Skier triggered Avalanche north of Divide Peak.

Divide Peak

Northern Gallatin

1/18/2020

Code

SS-ASc-R2-D2-U

Elevation

9600

Aspect Range

E-SE

Latitude

45.40540

Longitude

-110.97500

Notes

From obs: "There is a small east facing basin that's between Divide Peak and Maid of the Mist Basin. While walking along the ridge that connects the two, my partner intentionally broke off a large piece of a [cornice](#), which then triggered two substantially sized avalanches in the basin below. The first avalanche was directly beneath the collapsed [cornice](#) with a crown 6-12 inches deep and about 30 ft across. The second avalanche was triggered by the 1st avalanche and had a crown of similar depth but was substantially larger. It was hard to see as the crown travelled uphill and around a corner. The aspect was E and SE, at the elevation of 9,600ft. The pictures I got are poor, but should give you an idea of the size."

Number of slides

1

Number caught

0

Number buried

0

Avalanche Type

Soft slab avalanche

Trigger

Skier

Trigger Modifier

c-A controlled or intentional release by the indicated trigger

R size

2

D size

2

Bed Surface

U - Unknown

Problem Type

Wind-Drifted Snow

Slab Thickness

12.0 inches

Slab Width

30.00ft

Images

[skier triggered Avalanche north of Divide Peak 2](#)

[Skier Triggered Avalanche north of Divide Peak.](#)

Slab Thickness units

inches

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

[19-20](#)