

Remotely triggered avalanches on Garnet Mtn.

Garnet Mtn.

Northern Gallatin

2/12/2020

Code

HS-ASr-R1-D1-O

Elevation

8000

Aspect

NW

Latitude

45.42400

Longitude

-111.20500

Notes

Two avalanches simultaneously remotely triggered by skiers on Wednesday, 2/12/2020.

From email: "NW [aspect](#) at 8000 ft on Garnet Mountain. Two slides, one 15 feet across and one 10 feet across, remotely triggered from 15 ft away. Crown was about four feet deep, triggered on the facets. Didn't travel more than 30 vertical feet. One [slide](#) triggered in dense trees, and both slides traveled into densely treed areas. The snowpack was relatively shallow in the area where [slide](#) was triggered. Signs of instability were noted (Back on low angle terrain, *after* triggering the above [slide](#)), Cracks that propagated out 10+feet and were very deep and whomphing."

Number of slides

2

Number caught

0

Number buried

0

Avalanche Type

Hard slab avalanche

Trigger

Skier

Trigger Modifier

r-A remote avalanche released by the indicated trigger

R size

1

D size

1

Bed Surface

O - Old snow

Problem Type

Persistent Weak Layer

Slab Thickness

48.0 inches

Vertical Fall

30ft

Slab Width

30.00ft

Weak Layer Grain type

Faceted Crystals

Images

[Remotely triggered slide on Garnet](#)

Slab Thickness units

inches

Single / Multiple / Red Flag

Multiple Avalanches

Advisory Year

[19-20](#)