

Remotely Triggered Avalanche Below Hyalite Peak

Hyalite Peak

Northern Gallatin

1/21/2024

Code

SS-ASr-R1-D2-O

Aspect

E

Latitude

45.38710

Longitude

-110.96100

Notes

An avalanche was triggered by skiers crossing a slope 400' below the crown.

From obs: "My partner and I remotely triggered a persistent [slide](#) on an East facing slope at 9350ft. The [slide](#) ran off the Evil Twin ridge, just below the large main summer trail bowl of Hyalite Peak. My partner and I were spaced out ~50ft when we both felt and heard a large whumpf. We looked up and saw the avalanche [slide](#), but were both out of harms way from the path. The [starting zone](#) was ~400ft above us and the [slide](#) ran ~500ft in total length. The crown was just over 2ft deep at its max and 150ft+ wide. There were signs of recent [wind loading](#) as we approached the bowl prior to the [slide](#)."

Number of slides

1

Number caught

0

Number buried

0

Avalanche Type

Soft slab avalanche

Trigger

Skier

Trigger Modifier

r-A remote avalanche released by the indicated trigger

R size

1

D size

2

Bed Surface

O - Old snow

Problem Type

Persistent Weak Layer

Slab Thickness

18.3 inches

Slab Width

150.00ft

Images

[Crown of a Skier Triggered Slide on Hyalite Peak](#)

[Debris Hyalite Peak](#)

[Hyalite Peak Avalanche 2](#)

[Hyalite Peak Avalanche 1](#)

Snow Observation Source

[Remotely Triggered Avalanche Below Hyalite Peak](#)

Slab Thickness units

inches

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

[23-24](#)