

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](#)