

Remotely Triggered Avalanche in Absoroka-Beartooths

Out of Advisory Area

3/3/2024

Code

HS-ASr-R3-D2-O

Elevation

9500

Aspect

N

Latitude

45.36900

Longitude

-110.62300

Notes

From obs: "Remotely triggered a large avalanche on a N [aspect](#) at 9500 ft while ascending a ridge line [in Mill Creek, Absaroka]. We estimated the [slide](#) to be D3 R3. The crown spanned roughly 1400ft +/- and ranged between roughly 1-5ft deep. They appeared to be 2 distinct layers in the crown profile, one of recent 'storm' snow and a lower one above old facets. This was observed from a distance. Witnessed large trees being shaken by the [slide](#) and smaller ones completely breaking. The bottom of the run out became much more planar indicating the sheer volume of debris that filled in. Extremely powerful to witness such energy and destruction. All persons in the party were in safe terrain with no intention to ski this slope at all. "

Number of slides

1

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

3

D size

2

Bed Surface

O - Old snow

Problem Type

Persistent Weak Layer

Slab Thickness

36.0 inches

Slab Width

1400.00ft

Images

[Remotely Triggered Avalanche in Absoroka-Beartooths, 3](#)

[Remotely Triggered Avalanche in Absoroka-Beartooths , 2](#)

[Remotely Triggered Avalanche in Absoroka-Beartooths, 1](#)

Attached Videos

[Remotely triggered avalanche \(outside advisory area\) - 3 Mar 2024](#)

Snow Observation Source

[Remotely Triggered Avalanche in Absaroka-BTooths](#)

Slab Thickness units

inches

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

[23-24](#)