

Soft Slab Avalanches in Hyalite

Hyalite - main fork

Northern Gallatin

2/7/2025

Code

SS-AFu-R1-D1

Aspect

W

Latitude

45.44720

Longitude

-110.96200

Notes

At the base of G2 I triggered a 3 inch x 100 foot soft [slab](#). I was surprised how far it propagated. It looked like it failed on a density change under the morning's new snow. 40 feet up on the first large bench we triggered another [slide](#), 6 inches deep, the entire width of the bench. It could have pushed a climber off if they were in the middle of it. It was snowing steady (1"/hr) and wind was minimal, but a few hours later we could see plumes higher up in the gullies.

It had such zip to the [propagation](#) that I'm thinking it might take a day for it to not be reactive. There was no way we wanted to get on anything open and steep.

Number of slides

2

Number caught

0

Number buried

0

Avalanche Type

Soft slab avalanche

Trigger

Foot penetration

Trigger Modifier

u-An unintentional release

R size

1

D size

1

Problem Type

Storm Slab

Slab Thickness

6.0 inches

Slab Width

100.00ft

Images

[A 3' x 100' soft slab of new snow easily avalanched at the base of G2.](#)

Snow Observation Source

Triggering avalanches in Hyalite

Slab Thickness units

inches

Single / Multiple / Red Flag

Multiple Avalanches

Advisory Year

24-25