

Skier triggered wind slab east aspect Hyalite

Hyalite - main fork

Northern Gallatin

11/26/2022

Code

SS-AS-R1-D1-O

Elevation

8300

Aspect

E

Latitude

45.44720

Longitude

-110.96200

Notes

Saw a group of skiers [trigger](#) a small [wind slab](#) avalanche on an eastern [aspect](#) at around 8,300' in the main fork of Hyalite in "Candy Land" just south of the climb Big League Chew at 2:00pm on Saturday (11/26). Crown looked to be around 2" to 1' and 90' wide. The [slide](#) ran maybe 100'. No skiers were caught. It was triggered as the first skier traversed out onto the intended ski line from the trees which they skinned up. The [fracture](#) extended from the tips of the first skiers skis and ran across the slope and underneath a small cliff band. The group skied out on a slightly lower angle slope adjacent to the [slide](#). My group watched from below an adjacent ski run approximately 300 yards away as the [slide](#) happened. We had dug a pit on a similar [aspect](#) in the area approximately 30 minutes before the [slide](#) and found 85cm of snow with a [weak layer](#) at 42-45cm which failed CTs but we couldn't get [propagation](#). (CT22, ECTN21). It looked like this was probably the layer that failed in this [slide](#).

Number of slides

1

Number caught

0

Number buried

0

Avalanche Type

Soft slab avalanche

Trigger

Skier

R size

1

D size

1

Bed Surface

O - Old snow

Problem Type

Wind-Drifted Snow

Slab Thickness

6.0 inches

Vertical Fall

100ft

Slab Width

90.00ft

Images

[Skier triggered wind slab in Hyalite from afar.](#)

[Skier triggered wind slab in Hyalite, crown](#)

Snow Observation Source

[Small wind slab avalanche east aspect Hyalite](#)

Slab Thickness units

inches

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

[22-23](#)