

Skier triggered wind slab in Hyalite

Overlook Mountain

Northern Gallatin

3/27/2021

Code

SS-ASc-R2-D1.5-S

Elevation

9600

Latitude

45.40500

Longitude

-110.94200

Notes

From obs: "...We continued up and decided to stick to a ridgeline with trees in order to avoid the surrounding gullies which we believed may be cross-loaded. Near the top of the ridge (Around 9800') our options narrowed to either committing to climbing a gully or turning around, and after a couple hand shears we noticed the new snow was becoming stiffer and sliding easily on the crust so we ripped skins and turned around.

Our route had one area of concern on the way down, which was a small gully between a cliff band. I made a [ski cut](#) towards the top since the terrain had (relatively) lower consequence and was able to release a [wind slab](#) roughly 4-6" deep. The deeper area to the right was the descent [track](#) from group members 2 and 3 after the [wind slab](#) had released."

Number of slides

1

Number caught

0

Number buried

0

Avalanche Type

Soft slab avalanche

Trigger

Skier

Trigger Modifier

c-A controlled or intentional release by the indicated trigger

R size

2

D size

1.5

Bed Surface

S - Avalanche released within new snow

Problem Type

Wind-Drifted Snow

Slab Thickness

6.0 inches

Slab Width

30.00ft

Images

[Skier triggered wind slab, Hyalite](#)

Slab Thickness units

inches

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

[20-21](#)