

Wind slab avalanches in the northern gallatin

Northern Gallatin

2/8/2025

Code

SS-ASu-R1-D1

Elevation

7800

Aspect

NW

Latitude

45.59870

Longitude

-111.03300

Notes

Toured into the north Gallatin today and skied on north facing terrain. Saw obvious [loading](#) in the new snow up high on the ridge lines, but no recent natural avalanches. We encountered several debris piles that were covered by new snow, probably from a few days ago and likely wind slabs based on the terrain. Skiing, we triggered 3 wind slabs (ss-d1-r1) on a north west facing slope at around 7800', each ran the entirety of the face. Notably, one of the slabs propagated above the skier and about 20-25 ft to the right. Skiing a north east slope (slightly more sheltered), no signs of instability were observed. We didn't observe a [weak layer](#) underneath the most recent new snow, but we did see a layer of dust and crust deeper in the pack.

Number of slides

3

Number caught

0

Number buried

0

Avalanche Type

Soft slab avalanche

Trigger

Skier

Trigger Modifier

u-An unintentional release

R size

1

D size

1

Problem Type

Wind-Drifted Snow

Snow Observation Source

[Wind slab avalanches in the northern gallatin](#)

Slab Thickness units

centimeters

Single / Multiple / Red Flag

Multiple Avalanches

Advisory Year

