Snowmobiler triggered 3 foot deep slide Sunlight Basin

Taylor Fork Southern Madison 3/14/2025 Code HS-AMu-R2-D2-O Elevation 8800 Aspect NW Latitude 44.97720

Longitude -111.28600 Notes

A group of riders saw Mark at the gas station and shared that they had triggered a 4' deep <u>slide</u> in a small pocket in Sunlight Basin of the Taylor Fork area. It was in an area with a relatively shallower snowpack, and broke on weak snow near the bottom of the snowpack. The rider that triggered it was going uphill and got stuck shortly after and noted the snowpack was much deeper there.

Number of slides

1

Number caught

0

Number buried

0

Avalanche Type

Hard slab avalanche

Trigger

Snowmobile

Trigger Modifier

u-An unintentional release

R size

2

D size

2

Bed Surface

O - Old snow

Problem Type

Persistent Slab

Slab Thickness

36.0 inches

Vertical Fall

100ft

Slab Width

50.00ft

Images

Persistent slab in Sunlight from below

Crown of persistent slab in Sunlight 2

Crown of persistent slab in Sunlight

Debris of persistent slab in Sunlight

Overview of persistent slab in Sunlight

Snowmobiler triggered 3' deep pocket in Sunlight

Attached Videos

Persistent slab avalanche in the Taylor Fork - 15 Mar 2025

Snow Observation Source

Snowmobiler triggered 4 foot deep slide Sunlight Basin

Slab Thickness units

inches

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

24-25