

# Persistent Slab Avalanches in Taylor Fork

Taylor Fork  
Southern Madison  
2/9/2025  
Code  
SS-AM-R2-D2-O  
Elevation  
9200  
Aspect Range  
E-N  
Latitude  
45.06070  
Longitude  
-111.27200  
Notes

We rode into the Taylor Fork, down into the bottom of Sunlight Basin, across Carrot Basin and to the Wilderness Boundary. We saw four persistent [slab](#) avalanches that likely broke last weekend or at the beginning of the week. All appeared to be snowmobiler-triggered R1-2, D1.5-2 avalanches at broke of the January layer of near-surface facets and [surface hoar](#). Additionally, we saw one [wind slab](#) avalanche (R1, D1) in Sunlight Basin. This [slide](#) was fresh from this morning or yesterday.

We dug a crown profile for the persistent [slab](#) avalanche in Sunlight (attached). ECTN24 on the SH layer buried 50 cm (20") deep.

Number of slides  
4  
Number caught  
0  
Number buried  
0  
Avalanche Type  
Soft slab avalanche  
Trigger  
Snowmobile  
R size  
2  
D size  
2  
Bed Surface  
O - Old snow  
Problem Type  
Persistent Slab  
Slab Thickness  
50.0 centimeters  
Vertical Fall  
100ft  
Slab Width

200.00ft

Weak Layer Grain type

Surface Hoar

Weak Layer grain size

8.00mm

Images

[Avalanche in Sunlight Basin, Taylor Fork 2](#)

[Avalanche in Sunlight Basin, Taylor Fork](#)

[Sunlight Basin Avalanche Crown Profile - 13 February 2025](#)

[Stripe of Surface Hoar in Avalanche Crown - Sunlight](#)

[Persistent Slab Avalanche Carrot Basin](#)

[Snowmobiler-triggered Avalanche Sage Basin 2](#)

[Snowmobiler-triggered Avalanche Sage Basin](#)

[Alex Investigates an Avalanche in Taylor Fork](#)

Attached Videos

[Persistent slab and wind slab avalanches, Taylor Fork - 13 Feb 2025](#)

Snow Observation Source

[Wind Slab and Persistent Slab Avalanches](#)

Slab Thickness units

centimeters

Single / Multiple / Red Flag

Multiple Avalanches

Advisory Year

[24-25](#)