

Natural Avalanche, Sunlight Basin

Sunlight Basin

Southern Madison

12/19/2020

Code

SS-N-R2-D2-O

Elevation

9450

Aspect Range

ESE-N

Latitude

44.97310

Longitude

-111.31000

Notes

We observed two natural avalanches that likely failed 2-3 days ago in the Sunlight Basin in the Taylor Fork. They broke ~150-250 feet wide and ran 250 vertical feet.

Number caught

0

Number buried

0

Avalanche Type

Soft slab avalanche

Trigger

Natural trigger

R size

2

D size

2

Bed Surface

O - Old snow

Problem Type

Persistent Weak Layer

Slab Thickness

24.0 inches

Vertical Fall

250ft

Slab Width

250.00ft

Weak Layer Grain type

Depth Hoar

Weak Layer grain size

3.00mm

Weak Layer Hardness

F

Images

[Natural Avalanche, Sunlight Basin 2](#)

[Natural Avalanche, Sunlight Basin 1](#)

Attached Videos

[More Weak Facets, More Avalanches - 21 December 2020](#)

Slab Thickness units

inches

Single / Multiple / Red Flag

Multiple Avalanches

Advisory Year

[20-21](#)