

Windslab above surface hoar near W. Yellowstone/IP

Two Top

Island Park

12/15/2024

Code

SS-AMu-R2-D1-O

Latitude

44.61040

Longitude

-111.30300

Notes

Small windslab triggered on approach for inspection. Failure interface had 5 mm [Surface Hoar](#). Soft [slab](#), remote [propagation](#) onto the adjacent slope. Debris covered about half of the road bed.

Number of slides

2

Number caught

0

Number buried

0

Avalanche Type

Soft slab avalanche

Trigger

Snowmobile

Trigger Modifier

u-An unintentional release

R size

2

D size

1

Bed Surface

O - Old snow

Problem Type

Persistent Slab

Slab Thickness

10.0 inches

Vertical Fall

20ft

Slab Width

50.00ft

Weak Layer Grain type

Surface Hoar

Weak Layer grain size

5.00mm

Images

[Wind Slab 3](#)

[Wind Slab 2](#)

Wind Slab 1

Snow Observation Source

Windslab above surface hoar

Slab Thickness units

inches

Single / Multiple / Red Flag

Multiple Avalanches

Advisory Year

24-25