

Small Skier Triggered Avalanches in Tobacco Roots

Tobacco Root Mountains

Out of Advisory Area

4/18/2024

Code

SS-ASu-R1-D1

Elevation

9500

Aspect

N

Latitude

45.52890

Longitude

-112.01800

Notes

From obs: "However, where wind or sun had strengthened the [slab](#) this surface layer was reactive, with sluffs entraining significant amounts of snow and one small [slab](#) that I managed to [trigger](#). I popped this [slab](#) underneath a mild, somewhat cross-loaded convexity on a north face near treeline, and it broke around 30 feet wide, 4-6 inches deep, and ran ~ 300 feet (N, 9500', SS- ASu - R1/D1)."

Number of slides

1

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

New Snow

Images

[Track into small soft slab avalanche.](#)

Snow Observation Source

[Tobacco Roots Storm Slab + Dry Loose](#)

Slab Thickness units

centimeters

Single / Multiple / Red Flag

Single Avalanche
Advisory Year
[23-24](#)