

Dudley Creek Avalanche

Dudley Creek

Northern Madison

3/11/2023

Code

SS-ASc-R2-D1.5-I

Elevation

9200

Aspect

SE

Latitude

45.28650

Longitude

-111.29000

Notes

From Obs: "On Saturday we toured up Dudley Creek. At around 1pm we [ski cut](#) an isolated, wind loaded pocket on a SE [aspect](#) at approximately 9200ft elevation and released a [wind slab](#) (see photo). The [slab](#) was about 20 feet wide, about 1 foot at it's deepest, and ran for about 200 feet. Staying wary of [wind loading](#), we dug a pit on a NE [aspect](#), in a spot without evidence of significant [wind loading](#), and received an ECTNX. Although we did not identify any failure on buried weak layers in this location, it will remain something to watch for with more snow and warmer temps on the way."

Number of slides

1

Number caught

0

Number buried

0

Avalanche Type

Soft slab avalanche

Trigger

Skier

Trigger Modifier

c-A controlled or intentional release by the indicated trigger

R size

2

D size

1.5

Bed Surface

I - Interface between new and old snow

Problem Type

Wind-Drifted Snow

Slab Thickness

12.0 inches

Vertical Fall

200ft

Slab Width

20.00ft

Images

[Dudley Creek Avalanche](#)

Snow Observation Source

[Dudley Creek](#)

Slab Thickness units

inches

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

[22-23](#)