

Remotely triggered slide near Buck Ridge

Buck Ridge

Northern Madison

12/17/2024

Code

SS-AMr-R2-D1

Elevation

9200

Aspect

N

Aspect Range

N-E

Latitude

45.17190

Longitude

-111.38000

Notes

We remotely triggered a [slide](#) in upper Bear Creek that broke approximately 200 ft away in a gully. It failed ~18" deep on facets underneath the snow that has accumulated since Sunday. It broke in several pockets, totaling around 200 ft wide. There was 12" of new snow at the crown, with 0.7" SWE. The [slab](#) contained 1.4" SWE total (which accumulated since Sunday).

Number of slides

1

Number caught

0

Number buried

0

Avalanche Type

Soft slab avalanche

Trigger

Snowmobile

Trigger Modifier

r-A remote avalanche released by the indicated trigger

R size

2

D size

1

Problem Type

Persistent Slab

Slab Thickness

18.0 inches

Vertical Fall

15ft

Slab Width

200.00ft

Weak Layer Grain type

Faceted Crystals

Weak Layer grain size

2.00mm

Weak Layer Hardness

F

Images

[Head of Bear Creek Crown Profile - 17 Dec 2024](#)

[Looking down the gully - Bear Creek slide](#)

[Looking across the gully](#)

[Crown of Bear Creek avalanche](#)

Attached Videos

[Remote trigger on Buck Ridge - 17 Dec 2024](#)

Snow Observation Source

[Remotely triggered slide](#)

Slab Thickness units

inches

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

[24-25](#)