Remotely Triggered Avalanche, Lawn Mower

Lawn Mower - Town Hill Out of Advisory Area 3/14/2024 Code HS-ASr-R4-D3-O Elevation 8800 Aspect Range

N-NW

Latitude

45.50570

Longitude

-110.49600

Notes

From obs: "On the morning on 3/14/24, a skier remotely triggered the Lawn Mower and an adjacent path on "Town Hill" in the Absaroka Range (outside of the GNFAC advisory area) while ascending on the other side of the ridgeline from the paths. The slide ran at least 1000 ft vertical."

From IG: "1/4 to 1/2 mile wide crown. Lawnmower and adjacent gully. 2-4 ft deep. Remote trigger from ~200 ft away. Crown is 8800 ft N/NW"

Number of slides

1

Number caught

Λ

Number buried

Λ

Avalanche Type

Hard slab avalanche

Trigger

Skier

Trigger Modifier

r-A remote avalanche released by the indicated trigger

R size

4

D size

3

Bed Surface

O - Old snow

Problem Type

Persistent Weak Layer

Slab Thickness

36.0 inches

Vertical Fall

1200ft

Slab Width

1500.00ft

Images

Lawn Mower Avalanche from far

Remotely triggered Lawn Mower, 2

Remotely triggered Lawn Mower, 1

Snow Observation Source

Remotely triggered Lawn Mower

Slab Thickness units

inches

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

23-24