

Remotely Triggered avalanche, Lone Mountain Backcountry

Lone Mountain

Northern Madison

1/8/2023

Code

HS-AR-R2-D1.5-O

Aspect

W

Latitude

45.27770

Longitude

-111.45100

Notes

From email: "Remote triggered avalanche yesterday on west facing slope of lone mountain backcountry. Observed wind loaded Slope, shooting cracks then woomph, followed by a collapsing snow pack 20 feet ahead. Crown approximately 1.5 feet tall 15-20 feet wide."

Number of slides

1

Number caught

0

Number buried

0

Avalanche Type

Hard slab avalanche

Trigger

Snowboarder

R size

2

D size

1.5

Bed Surface

O - Old snow

Problem Type

Persistent Weak Layer

Slab Thickness

18.0 inches

Vertical Fall

50ft

Slab Width

20.00ft

Slab Thickness units

inches

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

[22-23](#)