

Explosive triggered slab on facets, BBSP

BRIDGER RANGE

Bridger Range

1/27/2024

Code

AEc-R2-D2-O

Elevation

8500

Aspect

NE

Latitude

45.85120

Longitude

-110.94800

Notes

From BBSP: "a jug of ANFO released an R2D2 avalanche that was 16" deep and 150ft wide that ran down to near the upper gate traverse level. It broke on the basal crust that had 4mm facets above."

Number of slides

1

Number caught

0

Number buried

0

Trigger

An explosive thrown or placed on or under the snow surface by hand

Trigger Modifier

c-A controlled or intentional release by the indicated trigger

R size

2

D size

2

Bed Surface

O - Old snow

Problem Type

Persistent Weak Layer

Slab Thickness

16.0 inches

Slab Width

150.00ft

Weak Layer Grain type

Faceted Crystals

Weak Layer grain size

4.00mm

Slab Thickness units

inches

Single / Multiple / Red Flag

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