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