Natural avalanche on Blackmore east face

Mt Blackmore
Northern Gallatin
2/18/2021
Code
HS-N-R4-D3-O
Elevation
9600
Aspect
NE
Latitude
45.44310
Longitude
-110.99900
Notes

From email: "I toured into Blackmore [2/19/21] and observed an old snow avalanche at 9600' on the east face of Mt Blackmore. I was there the day before and didn't see any evidence of avalanche activity; strong overnight winds with ample snow available for transport appeared to be enough to tip the scales."

Number of slides
1
Number caught
0
Number buried
0
Avalanche Type
Hard slab avalanche
Trigger
Natural trigger
R size
4
D size
3
Bed Surface
O - Old snow
Problem Type
Persistent Weak Layer
Slab Thickness
72.0 inches
Vertical Fall
500ft
Slab Width
700.00ft
Weak Layer Grain type
Faceted Crystals
Weak Layer grain size
2.00mm

Weak Layer Hardness
4F+
Slab Layer Hardness
P+
Images
Natural avalanche on Blackmore east face, debris 2
Natural avalanche on Blackmore east face, crown
Natural avalanche on Blackmore east face, debris
Natural avalanche on Blackmore east face
Attached Videos
Massive natural avalanche, Mt. Blackmore - 20 Feb
Slab Thickness units
inches
Single / Multiple / Red Flag
Single Avalanche
Advisory Year
20-21