Skier remote triggered deep slab near Mt Blackmore

Mt Blackmore
Northern Gallatin
3/27/2021
Code
HS-ASr-R2-D2-O
Elevation
9500
Aspect
NE
Latitude
45.44070
Longitude
-110.99900
Notes

From obs: "Skied Mount Blackmore today. around 1 pm a skier remote triggered a deep slab from ~50 feet away (around the corner lookers right in the attached picture). Broke at the ground, 10-15feet deep, and took out a small tree."

From obs: "My partner and I observed a deep slab avalanche in Blackmore Basin that appeared to break on the depth hoar near the bottom of the snowpack. It was on a wind loaded NE facing slope at approx. 9,500 and looked to break on a slope in the 35-40 degree range. The crown was about 8'-10' deep and 200' wide. It broke to the ground and ripped out several small trees. As soon as we saw it, we came over a small ridge to see another skier near the debris. According to him it was triggered remotely by one of the two skiers on the coming down on the lookers right of the slide... We confirmed that a beacon search was done to make sure no one was buried."

Number of slides
1
Number caught
0
Number buried
0
Avalanche Type
Hard slab avalanche
Trigger
Skier
Trigger Modifier
r-A remote avalanche released by the indicated trigger
R size
2
D size
2
Bed Surface
O - Old snow
Problem Type
Persistent Weak Layer
Slab Thickness

90.0 inches
Vertical Fall
220ft
Slab Width
50.00ft
Weak Layer Grain type
Depth Hoar
Images
Deep Slab Avalanche in Blackmore Basin, skier remote triggered
Skier remote triggered deep slab on Mt Blackmore
Slab Thickness units
inches
Single / Multiple / Red Flag
Single Avalanche
Advisory Year
20-21