

## 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](#)