

Skiers remote triggered very large slide Ernest Miller Ridge

Ernie Miller Ridge

Southern Madison

1/30/2021

Code

HS-ASr-R4-D2.5-O

Elevation

9700

Aspect

E

Latitude

44.95600

Longitude

-111.13200

Notes

From group: "We skinned into the Ernest Miller Ridge area this morning around 8:40am. There was 18-24 inches of fresh storm snow in the bacon rind creek area. As we skinned in, we observed whoomphing and cracking throughout the basin. We ascended right of the normal trail in mellower terrain to the lower bench area. We took a break there and after discussion of the terrain and safe areas to ascend were getting ready to head to the far lookers left trees. A giant [collapse](#) happened as we were standing there and sent an almost shockwave like effect up the hill, small ripples and cracks formed way above and away from us and the entire face of Ernest Miller Ridge ripped out and ran the distance of the ridge. We were out of the way of any [runout zone](#) and away from the face so in a safe space. It was the largest [remote trigger](#) that I have ever experienced and witnessed out in the field."

"Where we triggered the [slide](#), the slope was about 24 degrees, it then triggers on 30ish degrees and then sent the rest of the basin."

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

4

D size

2.5

Bed Surface

O - Old snow

Problem Type

Persistent Weak Layer

Slab Thickness

24.0 inches

Vertical Fall

700ft

Slab Width

1000.00ft

Images

[Debris of Ernie Miller remote trigger](#)

[Lookers right half of Ernest Miller Ridge slide](#)

[Lookers left half of Ernest Miller Ridge slide](#)

[Starting zone where the crown is the biggest on Ernie Miller](#)

[Debris field of Ernie Miller remote trigger](#)

[Ernie Miller Ridge Avy](#)

Slab Thickness units

inches

Single / Multiple / Red Flag

Single Avalanche

Advisory Year

[20-21](#)