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