# Small skier triggered slide near Little Ellis, partial buried

Mt Ellis
Northern Gallatin
3/25/2023
Code
SS-AS-R3-D2-I
Elevation
7500
Aspect
E
Latitude
45.59710
Longitude
-110.96100
Notes

Came across debris of a recent skier-triggered slide near the top of Little Ellis in a small, protected, eastern facing gully around 7,500'. Crown was ~3.5-1.5' deep, ~35' wide and it ran ~150'. Ski tracks were observed near the top of the crown and next to a small hole near the surface ~70' from the crown where it looks like someone self extracted. No signal was found with a beacon search and my group felt that the one track from the hole must have been from the same skier as the track near the crown.

There was around 2-3' of heavy new snow at that location.

Number of slides
1
Number caught
1
Number buried
1
Avalanche Type
Soft slab avalanche
Trigger
Skier
R size
3
D size
2
Bed Surface
I - Interface between new and old snow
Problem Type
New Snow
Slab Thickness
30.0 inches
Vertical Fall
150ft
Slab Width
35.00ft

Images
Crown and hole of skier triggered avy, Little Ellis 2
Crown and hole of skier triggered avy, Little Ellis
Snow Observation Source
Small slide near Little Ellis
Slab Thickness units
inches
Single / Multiple / Red Flag
Single Avalanche
Advisory Year
22-23