Collapses at Lionhead

Ski Hill Lionhead Range 12/12/2023 Code Latitude 44.70160 Longitude -111.29300 Notes

Spent the day up near ski hill with West Yellowstone Avalanche Fundamentals course.

Our group observed a large collapse below ski hill.

We dug various pits @ 8000' below ski hill and found HS 85-55cm on NW-NE aspects.

The snowpack structure there had weak snow at the ground capped by a stout ice crust with <u>faceted snow</u> over the crust beneath the recent snow.

We recorded ECTP4, ECTP11, ECT20 & a few more propagating results on facets above the crust.

There was widespread intact surface hoar.

Number of slides 0 Number caught 0 Number buried 0 Images Collapses and unstable ECT results Lionhead Surface Hoar, Lionhead Snow Observation Source Collapses and unstable ECT results Lionhead Slab Thickness units centimeters Single / Multiple / Red Flag Red Flag Advisory Year 23-24