Small natural wet loose and wind slab in S. Gallatins

Specimen Creek Southern Gallatin 2/22/2020 Code WL-N-R1-D1 Elevation 8500 Aspect S Latitude 45.02650 Longitude -111.04800 Notes

From an obs on 2/23/20: "...today toured up above 9000 ft on Meldrum and some surrounding hills.... No cracking, collapsing, or naturals observed aside from some small wet loose that occurred yesterday in steep S rocky terrain at 8500 ft.... HS 150+ with d <u>depth hoar</u> 130 down. The new snow will be falling on a variety of snow surfaces from crusts (E-S-W) to wind board (ridgelines) to NSFs (N). Temperatures warmed to above freezing today to at least 9000 ft. Winds increased to moderate out of the west by 1400 with some wind transport occurring at ridgelines."

From another group on Electric Peak on 2/23/20: "One recent natural avalanche near the ridgeline roughly 30 cm deep probably due to <u>wind loading</u> (D1) and a handful of natural loose wet (D1) avalanches on southerly aspects. Dug a quick pit on the face (10700' NE 30 degree slope HS 190cm) and got an ECTP23 @ 35 below the surface on a hardness change below a 1F fresh windslab... Also, bulletproof windboard below the first roll (@10200') and cranking winds!"

Number caught 0 Number buried 0 Avalanche Type Wet loose-snow avalanche Trigger Natural trigger R size 1 D size 1 Problem Type Wet Snow Slab Thickness units centimeters Single / Multiple / Red Flag Multiple Avalanches Advisory Year <u>19-20</u>