

- 13. Unaffected. Boggy area but no standing water in trail. Grasses 4" high.
- 14. Unaffected. Bog-swamp contact.
- 15. Unaffected. Swamp strip. Grasses 2' high. Mound of green grass stems chewed along side of trail on black mire.
- 16. Unaffected. 3' from above in water runway.
- 18. Edge of willow in swamp. Deep water, grasses 2' high.
- 17. Unaffected. Same as 16.
- 19. Unaffected. Channel edge among willows. Grasses 2' high.
- 21. Unaffected. Same as above.
- 22. Unaffected. Along channel edge in grasses 2' high. Standing water in black mire.
- 23. Unaffected. Same as above.
- 25. Unaffected. " " "

The second mallard nest located had 8 eggs this morning while only 7 had been laid last nest when nest was found deserted. The nest is in grasses (?) grass 3' high in standing water 5" deep. Nest elevated 8" above level of water. Made of same material as grasses but dried, some however being green. Outlet to east. Willows in background.

Located nest of Hammond flycatcher<sup>last entry</sup> (?) in swamp 30' east of mallard nest. Nest placed in dry and dead willow bush, four feet high from standing water and 2' sedge below. Outer covering of dry light colored plant fibers, inside lined with small brown wools and white horse hair. One white feather inside. I checked first last night and it returned at 2' from bank several times and chirped continuously. This morning no bird was on nest. The eggs were creamy white without any marks and 4 in number. The flycatchers seen at bog all appeared to me to be the W. Wood Pewee and the one collected was *Mniotilta v. richardsoni* and while the nesting bird looked like one of the birds seen flying about her eggs were not of the Wood Pewee. George and I located another nest of Hammond Flycatcher (?) 200' west of the above and in dry willow 20' from stream edge. Nest similar and had 4 eggs. Nest 8 feet high in center of growth. The Hummer, House Wren, Lin Sparrow, S.C. Fox Sp, and R.N. Sapsucker and Blackbirds (R.W.) were also seen here this morning.

Left Purity Bog for camp. At a point where creek enters Purity Bog from aspen is a small patch of boulder among the aspen trees. Approached within 60' and sat down to see if marmot would return from boulders. 3 minutes later it came upon rock for a few seconds then disappeared again. One of the boulder measured 10' x 10'. Aspens on all sides. Numerous pellets among rocks and probably represented permanent area of habitation.