

680412-22

Left 10:48 and continued up river. 10:49 drainage, 3 titmouse, 7  
chickadees, warbler sp? . 10:51 8 goldfinch, 1 cardinal, black  
swallowtail butterfly and first one of this large species observed today,  
phoebe (far removed from building). 10:54 cardinal, 2 titmouse.  
10:56 leaving forested area. 10:57 cardinal, 10:58 cardinal. 10:59  
redtail hawk, 2 titmouse, 9 song sparrows. 11:00 creek. 11:01 rocky  
point of ridge and along open field. 10:02 cardinal. 11:04 mown-  
ing dove, cowbird. 11:06 drainage, 2 bluejays, first morning  
clock butterfly, cardinal, red bellied woodpecker, 3 robins, 5  
goldfinch. 11:10 arrived conae. Clearwater out of drainage at  
this point. Left conae 11:15 Will collect unionid molluscs and  
will consider them as of the great blue heron colony locality. On  
bank of river noted 3 2" *Rana pipiens*, 1 *Pseudacris*, 1 *Rana*  
and 2 chickadees between start and 11:25 period. 11:25 cardinal,  
yellowshafted flicker. 11:23 titmouse, 11:28 sprung right. Maple  
leaves seeds falling into river. 11:32 major drainage left and  
good flow clear water. Stopped here & left 11:45. 11:53 red-bellied  
woodpecker, downy, 2 chickadees. 12:00 log jam. 12:02 great  
blue heron colony again by conae route. All birds on nests  
and they left sooner than when approach by land. 12:12 at  
bend and first Louisiana water thrush. 12:15 ♂ & ♀ wood-duck,  
♂ flew down stream, ♀ swam and when overcome dove for several  
times, coming up at edge of river. This ♀ appeared to be injured as it  
dove rather than escape by flying which they usually do when closely  
pursued by conae. 12:20 passing by sycamore where on previous  
years there was a g. b. heron nest. No nest in tree this year. Red-  
bellied woodpecker. 12:23 Wend curve. ♀ woodduck still swimming  
in front of conae. downy & titmouse. 12:24 chickadee. 12:26  
gr. blue heron left edge of river and seemed larger than other bird  
noted today. Fox squirrel on bank. 12:40 log jam and required  
portage, 2 titmouse, gr. blue heron. 12:45 on other side log jam.  
12:47 titmouse, 2 chickadees. 12:52 end major turn, cardinal,  
red-bellied woodpecker, chickadee. 1:02 major drainage left. 1:05  
S curve. ♂ & ♀ woodduck, both left and were not same pair as  
previously observed. Downy here. 1:10 2 titmouse, 2 chickadees.  
1:20 piracy of river, new channel with 4 foot drop. W segment  
channel in log jam, E segment free of logs and only center line of  
seepage water. Will return later in week and photograph this new  
channel and abandoned oxbow or hairpin bend. Deer crossing  
three new channel. Left 1:30. 1:37 2 chickadees. 1:40 drainage right.  
titmouse, cardinal, Eng sparrow singing and some mile from farm house  
or buildings, 2 chickadees. 1:45 Elk Creek, 3 titmouse, 2  
chickadees, cardinal. 1:47 bridge and point of pull-out of conae.  
At bridge collected *Rana pipiens* 680412-1. 71 total length, 43 gms wt. 30' from water