


digging in dry leaves. Beyond can see the two ducks beyond. They called twice and then swam to side of river <sup>wood</sup> where they partially hid among small trees in water. At one time the male waded up slope of soft mud for 2 feet and then returned. They then returned to center of river and after calling left by flight. A cardinal and robin harassed the great horned owl.

10:45 the two woodducks sighted again & they left by flight. 2 blue jays. 10:47 hairy woodpecker called, goldfinches called. 10:49 apex of bend, now toward E. flicker, redbellied, chickadees, fox squirrel low on bank. Kinglet called. 10:53 fox squirrel. 10:55 the male and female wood duck flew upstream just above water and when they saw me swerved up and out thru tops of trees at a great speed, one to right and one to left. 10:57 a fox squirrel crossed river via maple and elm contact. a second fox squirrel remained on same side and move up bank. 10:58 2 brown creepers, 4 blackcapped chickadees, fox squirrel. The squirrels seem more confident this A.M than usual, permitting the cones to pass within 20-30 feet or so. 11:04 first set Tongonopic sandstone cliffs. High water mark at top of "RAY" on cliffs. Present level at center of concavity  of overhang. No ripples in this area. Here were 2 flickers, 3 blue jays, 2 chickadees, 2 redbellied woodpeckers, 2 robins. At cliffs the oaks on E side are green to brown while on the left or W side the maples are green. 11:10 2 cardinals, 2 blue jays, goldfinches. 11:52 redbellied woodpecker. On a limb some 30 feet above water was a dead cottontail in its entirety, obviously placed there by a hawk or owl. 11:18 2 redbellied woodpeckers, 4 yellow shafted woodpeckers, 2 titmice. 11:24 8 chickadees, Carolina wren singing, fox squirrel, 36 redwing blackbirds, 18 robins, 8 starling, all calling from trees. Trees along river mainly green, some yellow. 11:30 4 chickadees, 2 titmice, 2 blue jays. A large maple tree has just recently fallen into water as leaves are still green and firm. 11:33 redbellied woodpecker. 11:35 light phase red tail. 11:36 Carolina wren singing. 11:38 redbellied woodpecker, chickadees, goldfinch, cardinal. Some stretches of river absolutely quiet and without bird call. 11:44 goldfinches. Because of deep fresh mud on sides of river, there are no frogs. These amphibious must have knoved into higher ground. Snakes <sup>(low uplands)</sup> may, in turn have moved