

woodpeckers, 2 bluejays, 1 towhee, 4 cardinals, 2 titmice, 2 myrtle warblers and 1 yellow-shafted flicker. At about 1/2 way across dam a 4 inch Cottonwood was cut and hauled up over the dam to the lake. Just beyond to E 2 more cottonwood trees 2 1/2 inches in diameter and 1 5" in diameter. These trees are carried directly up slope of dam to lake beyond. At E end of dam observed 2 slate-colored juncos, 2 cardinals, 4 redheaded woodpeckers, 1 yellow-shafted flicker. The E side of lake has considerable beaver cuttings of young and some older trees. About 1/2 way down east side of lake measured one oak that was 93 1/2 inches in circumference at ~~base~~<sup>chest</sup> height. This is one of the largest oaks on this slope and is vulnerable to beaver depredation because of nearness to the water and a solid flat base surrounding the tree. Along this side of lake noted 6 redheaded woodpeckers, 3 bluejays, 1 redbellied woodpecker and 2 slate-colored juncos plus several *Rana pipiens* frogs. Continued up drainage to convergence of 2 canyons. At this point observed a great horned owl, 4 redheaded woodpeckers and 5 bluejays. Moved across to NW drainage which is a double drainage to forks of NW + WNW forks. In this drainage (double) noted 6 bluejays, 6 redheaded woodpeckers, 1 gray squirrel (*Sciurus carolinensis*). Traversed slope to steep grade of road, thence down to the gazebo (roof supports now completed). Beaver have cut many of the willow that have been trimmed, I presume, every year since they were planted) all except the 2 painted with creosote. In the W bay noted a kingfisher and 2 redheaded woodpeckers. One oak being cut by beaver 48' from water. A well used path to this tree. Another large oak cut (felled NE) but not be utilized. 2 trees painted with creosote note affected. Some oaks are first damaged by the beaver cutting all bark as high as the animal can reach, then at a later date the beaver fells the tree. Other trees are felled without the preliminary removal of bark from the entire surface. This bay is also popular for redheads having observed 6 of them. They use this lake because of the numerous dead trees surrounding the border of the lake. Saturated soils from the new lake and beaver depredation has caused these trees to die. They should not be removed. Left this bay and traversed slope to flat bench above, thence W toward car. One erratic measured 36" greatest width. Enroute observed 7 redheaded woodpeckers, 1 flicker and 2 bluejays. There is no evidence of pileolated woodpeckers in this drainage system around the lake although conditions appear favorable.

