

the lake as small aggregates. 100 mallards and 30 ring-billed gulls in same area, the gulls following the mergansers in close reaction with the mergansers. There could be other kinds of birds in this group that the 60x scope could not detect. Returned to Apple Valley turnoff and continued S. At bay noted 28 ring-billed gulls and 3 Herring gulls on edge of ice in bay. 66.2 point. 3 golden-eye and 8 mallards here. Now returning to Apple Valley. 69.0 back to main road and now to S. 71.4 redtail. 73.0 redtail. 74.6 Kingfisher on Big Slough Creek Camp area along lake - 75.6 S end of above. Can see approx 20,000 mallards between here and the dam to the S. 8 tree Sparrow, 4 juncos, 2 Cardinals, redtail. 76.3 800 mallards in small bay S of boat ramp area. 76.6 boat ramp and 300 mallards in bay to E. The ducks, especially mallards are characterized by their general distribution in the lake. This is as it should be rather than localized groups formed by harassment. 77.0 redtail, ² red-bellied woodpecker. 79.1 main road. 79.2 redtail. 80.1 redtail. 80.4 redtail. 80.5 Big Slough Creek bridge. 30 ring-billed gulls, 3 Herring gulls, 12 golden eyed ducks, 40 mallards. 3 crows on ice. One redtail on ice as if feeding on carion. It flew to tree bordering the lake. 81.3 redtail. 83.4 Marma, redtail. 8.44 E end dam. One ♂ baldpate among mallards. 85.0 Perry dam outlet (N side). Water 892.5 feet. mallards generally distributed and exclusive of areas already by census would say there are 40,000 in area directly N of this segment of the dam. There are the usual winter population of ^{almost entirely mallards} ducks, but today they are generally distributed rather than in one of two large aggregates around isolated open pockets of water as has been true of previous years for this time of year. The ducks are more confiding than in previous years. Time 2:10 P.M. In this same area are approx 40 ring-billed gulls. 86.5 Sparrow hawk 86.7 SE end of Lake area now S to Perry. End of census - 87.6. redtail. 95.3 redtail. 95.8 redtail. 95.9 4 sparrow hawks on lines between two pole distances (LeCompton road paralleling Turnpike). 96.2 meadowlark. 97.7 redtail. 99.5 redtail. 00.4 redtail. ^{01.0} ~~00.0~~ 2 redtail 01.3 redtail 02.1 Peterson road & Kasal and end of census at about 2:30 P.M. The bird population today was characterized by lack of small bird groups (tree sparrows, juncos etc). Rivers and large bodies of water are open but small ponds in ice. One of the outstanding occurrences was the great number of redtails, mostly immatures with pure white underparts.