

At Channel Lake at 10:00. This is a dredged <sup>lake and</sup> occupies the same area as the original meandering flood plain channel. Beach is narrow. One mourning dove and a downy woodpecker in trees SE of Lake. 3 ♂ redwings on territories here. At moss Lake noted 3 male shovellers, 2 killdeer, 1 Wilson snipe and one short-billed dowitcher. This bird seemed to have less red and slightly shorter bill than the long-billed dowitcher. This lake has always been a good lake for ducks, perhaps because of its depth, good spongy and other plants and its nearness to the turnpike (approx 50' away). This proximity may keep predators away. no frogs noted here. Can see across Bass Lake and there are 2 ♂ redwings on territories. on S side of lake Continued E to Park Lake. Spongy completely filling lake which is almost dry. One ♂ redwing blackbird on territory. at small lake SW of Park Lake the remnant pool is approx. 3' x 6'. 2000 dead fish including sunfish, bluegills, bass and catfish were on floor of dry lake just east (8 feet) of the standing water. It would appear that the fish died at a time when the water was higher than the remnant pond. Other isolated patches of fish were in other parts of the pond floor where water was trapped and then completely evaporated. At the pond just S of Shallow Lake noted another remnant of <sup>pond</sup> water and in this area of approx 2 square yards were 32 catfish, the largest about 1 foot in length. All fish were exposed to air, some completely out of water. One three feet from the water as if it was trying to move across the dry floor. One ♂ redwing blackbird on territory to ESE. Continued to Lotus Lake where 60 tree sparrows were feeding among short grasses & weeds. Approx 20 song sparrows have been noticed in lake area in general. Lotus Lake is low and muskrat houses all (3) high & dry. One muskrat in lake. Most of the large leaves of the Lotus have disappeared from the SE end of lake where most of the Lotus grow. Today has been cold, windy & with rain in the air. Present temp 36° F and cold wind. Rain started about half way thru trip. Enroute to Lawrence noted a flock of approx 100 starling feeding on lawn of residence on outskirts of city.

Campus, Univ. Kansas, Douglas Co., Kansas

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10 blue geese flew NW and 1000' high at 9:00 A.M. It seems like geese are flying more to NW than in the past which had been mainly to the north.