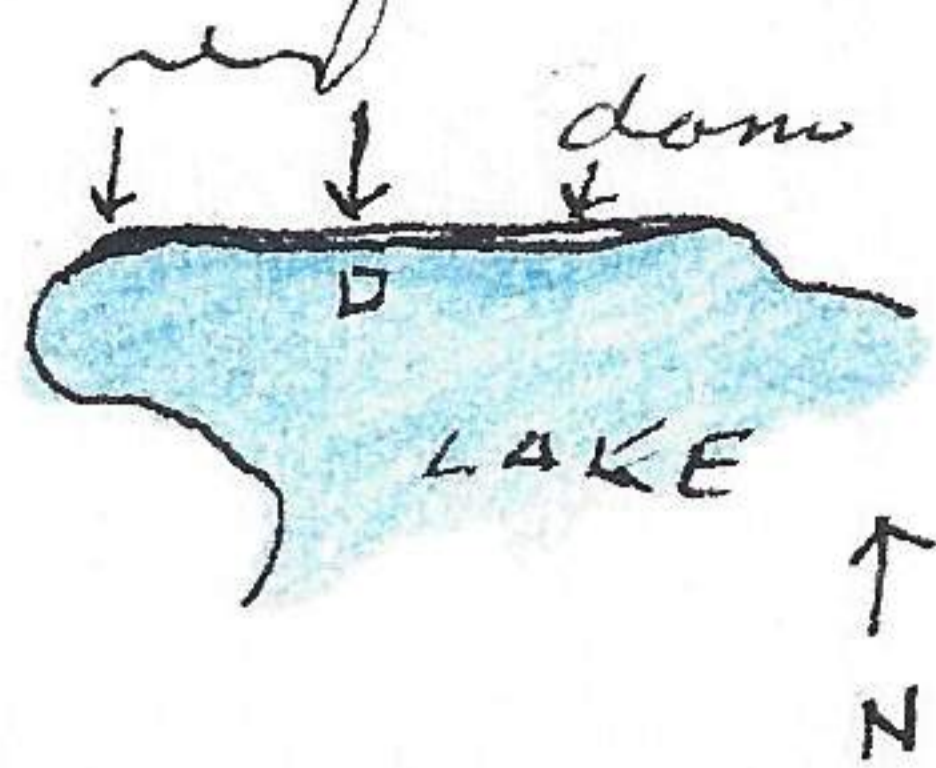


Lone Star Lake, Douglas Co., Kansas

Oct. 23, 1969

This evening sampled small fish from cement outlet to NW end of dam (at twilight and caught the following: (standard length & wt.)



Bluegill: 125-68, 145-106, 124-69, 130-83, 121-58, 107-38, 92-24, 94-26 gms.

Crappe: 127-42 gms, 136-60 gms, 120-40 gms.

notemigonus crysoleucas (golden minnow) 140-54 gms.

There were no green sunfish which are generally the dominant fish along the edge of the dam. This was true in one other area tested where there had previously been many green sunfish. a killdeer was the only bird noted in the area. Great horned owls called at late twilight.

Rock Creek, Clinton area, Douglas Co., Kansas

Oct 24, 1969.

made census of birds and mammals on south slope of Rock Creek valley (see map), SE of Clinton. Birds between Lawrence and Sigel school were: starling, meadowlark, redtail, Eng. sparrow, mourning dove. Started census at Sigel School House at 35.6 at 10:15 A.M. cloudy but differentiated clouds, cool temp. 50°F, will keep complete census to Rock Creek. meadowlark, 36.8 Y in road. 36.9 wakarusa Bridge, 2 cardinals, 3 Eng. sparrows, 1 bluejay, yellow-shafted flicker. Water slightly higher than usual and relatively clear, banks muddy. 37.0 starling. 37.1 yellow-shafted flicker. Riparian vegetation 1/2 green, 1/4 yellowish green and 1/4 brown and golden. 38.1 at a field of corn (2/3 cut yesterday and stalks shredded) observed an unusual aggregation of birds, indicating that birds from surrounding areas are attracted to food by the actions and calls of other birds. This group consisted of 8 mourning doves, 2 yellow-shafted flickers, 42 crows, 21 meadowlarks, 32 starling. 38.4 main road at Collins and will continue S. From here the sidehill to S in area to be traversed is 30% green, 60% golden & brown, and 10% bright yellow. There is a general consistency of color except at base of hill and at top where the base color is green. The base due to orange-orange and the top is huckleberry. 39.3 meadowlark, 39.4 now to S. some winter wheat up 2 inches. 39.6 sparrow hawk, 2 yellow-shafted flickers, 4 starling. 39.9 blue jay, 4 starling. 40.2 Rock Creek bridge. water slightly above usual level and relatively clear.