

Love Star Lake, Douglas Co., Kansas  
 135

July Aug. 15, 1969

Revisited breeding grounds of the bluegills (see Aug 14). There were no adult males in area but several small bluegills (all female) had moved in. They measured: 86-20; 87-22; 86-20; 78-16; 92-26. Also two *Notemigonus crysoleucas* (golden shiner) were caught in same area as above, (in breeding grounds) measuring: 136-43 gms; 138-46. The first specimen was preserved as no. 690815-1

Lawrence, Douglas Co., Kansas

July Aug 26, 1969

Ron. S. Nolan left address where he will be residing in Calif. 146 9th St., Del Mar, Calif. Will be at Scripps Institution of Oceanography, Univ of Calif, San Diego, La Jolla, Calif. 92037. He claims that the sandpits have been a continuous lobe and supports many bass over 5 lbs. Photos 69070<sup>26</sup> to 690726-607 of Marij dog Karl.

Wakarusa valley, Clinton area, Douglas Co., Kansas

July Aug 27, 1969

Census of Clinton area starting at Segel School. 11:00 A.M., sky 99% clear. mileage 27799.7. 82°F. Wind from <sup>NE</sup> SW. 00.1 dickcissel, Indigo bunting. 0.4 2 mockingbirds. 0.5 wakarusa bridge, water 4' higher than usual summer, muddy. dickcissel & redbellied woodpecker at bridge. 0.8 crow calling. 1.3 dickcissel. 2.2 6 cowbird, 5 dickcissel. 2.7 shrike. 2.9 2 dickcissel. 3.0 to 3 3.1 mourning dove 3.2 bobwhite, 3.4 mourning dove, bobwhite. 3.5 bobwhite. 3.6 shrike & barn swallow. 3.8 Rock Creek bridge & cardinal; water muddy & above normal level. goldfinch. 4.1 base of hill & stop. mileage 10:00 Will fallow w along old road, now growing into weeds. 11:20 11:25 Indigo bunting, blackbilled cuckoo. Liana piperis in dry road. 11:27 mouth canyon. cardinal. 11:33 now into forested area. 11:37 red-bellied woodpecker. 11:41 2 blue jays, mourning dove. <sup>peewee</sup>. 11:45 top of hill; <sup>sparrow hawk</sup> to house and then returned. Will list only those birds not observed on initial trip. Turkey vulture summer tanager singing. <sup>chickadee</sup> Returned to car 12:24. 4.5 Rock Creek bridge. 4.7 2 mourning doves. 4.9 meadowlark. 5.2 now to E. dickcissel. 3 mourning doves. 5.4 meadowlark. 2 bobwhites, 2 dickcissels. 5.9 4 dickcissels 6.1 to N. 6.2 bobwhite, cowbird, 1 redwings. 6.3 main road, now to E. 6.9 dickcissel. 7.4 2 dickcissels 7.6 mourning dove. 7.8 mourning dove. dickcissel. dickcissel. 8.0 south end proposed dam at 12:35. Used recorder (Reotone) and found that there is a delay in real movement and first words are faint or lost.