

Wakarusa River, Wakarusa Town area, Shawnee Co., Kansas

May 18, 1968

made census of birds along Wakarusa in area of the town of Wakarusa in the upper drainage of the river. Left Lawrence 8:30 A.M. Strong wind (30-40 mph) from W. Temp. 58°F. Left bridge (see map) in course at 9:55 A.M. Will keep complete record along route. at bridge a phoebe and cardinal. 9:56 drainage from left. a 5 inch (body length) bullfrog in water to height of head & eyes. Body settled in mud. Swainson thrush along edge. 10:09 Ind ruffle titmouse; warbling vireo like bird but call not typical; redstart feeding in trees bordering river; redbellied woodpecker and redheaded woodpecker 100' apart; 2 barn swallows feeding above trees above river channel. 10:15 grackle; redtail hawk. 10:17 bend right; pewee, 2 crows. 10:22 Indigo bunting. 10:25 eastern bluebird calling; a fox squirrel on edge of water which is not the usual place inhabited by this animal. They seem to be nearer water in spring and tamer than those noted in the autumn when they are on upper bank and wary; cowbird. From this <sup>ruffle</sup> collected a series of unimids 680518-1. The dominant form is *Ausadonta grandis* and *Lamizona complanata*, the former in overwhelming dominance. Other species few in kinds or numbers. *Urolonchus tetralasmus* large. 10:35 ruffle 3. pewee, cardinal, chickadee. 10:50 pewee, cardinal, bluejay. 10:53 ruffle 4 and good exposure of cliffs. The ruffles are of such occurrence that numbers will not be recorded. This area is just one series of ruffles and pools. 10:57 blackpoll warbler, ♂ & ♀, feeding in low trees bordering river; <sup>blue</sup> gray gnatcatcher calling. 11:02 cliffs. 11:03 drainage, fox squirrel; Swainson thrush; vireo sp? 11:08 abrupt turn to left; redbellied woodpecker, cardinal; leaving hillside. 11:18 pewee, chickadee, 2 cardinals ♂ & ♀. back to ridge again. 11:23 2 bluejays, wind & clouds increasing; mourning dove. raccoon tracks all along way but seldom over 1 or 2 animals represented. 11:26 dam & road; Eng sparrows. a *Lousiana* waterthrush fed on rocks of dam. 11:39 2 pairs ♂ & ♀ cardinals, 4 grackles, redtail hawk, 2 crows. 11:40 pewee, cardinal, chickadee. 11:41 drainage left; Swainson hawk, cardinal. 11:44 redtail hawk. 11:46 Kingfisher flew up stream. 11:47 drainage left right. beaver activity mouth this drainage. Beaver are uncommon on this section of the river. 12:00 slight bend, yellow warbler, house wren, vireo sp? 12:02 long shale bank. a Swainson thrush fed on the bare surface of this bank; cardinal, great crested flycatcher, redtail hawk, redbellied woodpecker. 12:07 bridge, phoebe, chickadee.