

start to swim across the river from the south side. It swam out 2 feet and then returned to bank. This snake was approx 3 feet long and had the following pattern



black copper

on sides. It did not swim as confidently as the matrix. Left

bridge at 3:00 P.M. for return to car via regular valley road by walking. Will keep complete census. 3:01 mourning dove, 3 crows, hairy woodpecker; 3:10 dickcissel; 3:12 dickcissel; 3:13 dickcissel; 3:15 2 dickcissels at road turn off to Clinton; 3:17 eastern bluebird, many birds can be heard beyond the usual 100 foot strip along road; 3:22 dickcissel; 3:23 bluebird; 3:25 lark sparrow; 3:26 indigo bunting, pewee, dove; 3:29 2 indigo bunting; 3:30 bridge and car, barn swallow + phoebe here.

On return trip to Conae by car along same route noted the following, leaving 3:32. 80.9 red-headed woodpecker, dickcissel; 81.2 dickcissel; 81.3 dickcissel; 81.5 2 dickcissel at Clinton Rd turn off; 81.6 dickcissel, indigo bunting, lark sparrow; 82.3 bridge + Conae. Left bridge at 3:42 P.M. at 82.3 mileage, pewee, 82.6 dickcissel; 8:27 dickcissel; 8:28 horned lark, m dove, 8:31 dickcissel; 8:33 dickcissel, 4 dickcissels; 8:3.6 dickcissel; 83.6 red wing blackbird; 83.7 Cowbird; 84.0 N end proposed dam, cuckoo, bobwhite, cardinal, indigo bunting, dickcissel; 8:4.6 cardinal; 84.8 "Y" in road, 3 starling, 5 Eng sparrows; 84.9 dickcissels; 85.2 indigo bunting; 85.5 2 dickcissels; 85.7 m dove; 85.8 3 grackles 85.9 Siegel School House + end of census (complete). Between here + Lawrence noted the following kinds of birds: m dove, indigo bunting, meadowlark, dickcissel, pewee, red wing, shrike, eastern Kingbird, cardinal, m dove flew 35 MPH., Eng sparrow, red headed woodpecker, grackle. Today the temperature in afternoon about 77° F. Rained early this AM and cloud broke at about 1:30 but remained overcast.

Wakarusa River Valley, Douglas Co., Kansas
June 28, 1966

Annette P and I made complete census of birds +