

The vegetation today, is in an early stage of development with <sup>trees</sup> on sidehills without leaves and with grayish brown color. On some exposures there was an occasional tree in yellowish green foliage. There were more trees in leaf at ~~the~~ base of hills than on upper slopes. Trees along drainages and along river were 80% in leaf (just beginning and greenish-yellow). Frogs were frequently heard calling and butterflies common and of 6-12 species. Percent frequency of birds observed today:

towhee 2-2-1-

meadowlark 1-1-2-1-1-1-1-1-

chickadee (b. capped) 2-

Eng. sparrow 8-3-

fox squirrel 1

redwing 2

flicker 1-

bluebird 1-2-

crow 2-2-1-

redtail 1-1-1-

horned lark 1-

downy 1-

Cardinal 1-2-1-1-2-4-2-2-1-

Cowbirds 6-

turkey vulture 1-

juncos 2-3-

E. phoebe 1

Wakarusa River, Clinton area, Douglas Co., Kansas

April 6, 1968



Annette and I left rapids (NE Clinton) on Wakarusa at 11:00 A.M. and crossed to second bridge. Stopped at Peterson's Pond at 1:00 P.M. and left 1:35. Arrived bridge 2:30 P.M. at a small marsh on SW end of bridge (20' beyond) collected a natrix no. 680306-1. Body length 580, tail 150, wt 96 gms. This snake was in the open among grass (sedges) and showed defense behaviorism. The marsh supported microtine trails. Specific locality is 6/10 mi. E and 7/10 mi. N Clinton (store in center of town), Douglas Co., Kansas.