

tires, 2 woodducks. ♂ + ♀ got up from below and flew up creek; the leaf scales or buds have back up 10 feet above sycamore that is downed, first 8 feet brown, then 1 foot green and then 1 foot green calyxes; 4:56 edge of open field, 2 chickadees, well developed traira a few feet before field, meadowlark tracks in field, especially where higher weeds offer overhead protection, 2 mourning doves flew down canyon, 4:57 song sparrow and only bird noted across field; 5:00 dramage, 2 chickadees, clear water with algae; 5:02 road, 2 chickadees, 2 cardinals, 4 juncos; 5:05 water along right side of road and must be spring, 2 juncos, 2 chickadees, three starling chasing each other almost straight up into air and then returned; 5:07 arrived at car. Left at 5:10 at 0.7 mileage. 1.2 chickadee; 1.4 meadowlark; 1.8 meadowlark; 2.4 meadowlark; 3.9 sparrow hawk; 4.0 sparrow hawk; 4.3 sparrow hawk; 4.6 S end proposed Clinton Reservoir dam. and end of complete census. at Washington Creek bridge 2 woodducks flew down creek. Temp 54° F.

Rock Creek, Clinton area, Douglas Co., Kansas

April 8, 1966 (see map of April 3, 1966)

Continued census of mammals and birds on upper bench of S side of Rock Creek Valley starting at 2700 ft E of SW corner 27, R18 E, T13S to 2000 ft E and 2500 ft S of NW corner sec 34, R18 E and T13S. Started complete census by car from S end of proposed Clinton Reservoir dam at 5.3 mileage and 9:05 A.M., Temp 48° F, low black bottom clouds, blue sky between closely arranged clouds, strong cold wind from N.W. just before dam noted an eastern phoebe <sup>fly</sup> over service bridge over canal, also 2 male redwing blackbirds and 2 meadowlarks. at mileage 5.9 meadowlark; 6.8 Rock Creek bridge, ♀ ♀ redwing blackbirds; 7.4 2 horned larks, 1 meadowlark; 7.7 meadowlark; 8 ♂, 2 ♀ redwing blackbirds; 8.6 2 meadowlarks; 8.9 mourning dove; 9.4 Clinton at store or center of town; 9.8 meadowlark; 9.9 meadowlark; 0.5 robin; 0.6 2 cardinals; 1.5 Rock Creek bridge; 1.6 bluebird ♂; 1.7 road kill opossum; 1.9 parked car, <sup>at 9:17 AM</sup> on road to right. Left 9:18 and climbed side of valley to first bench down from plateau; 9:19 titmouse calling. 9:24 first bench & starting bench census, continued 5; 9:25 2 chickadees; 9:28 rock quarry road and end of first bench, now across barren