

April 28, 1963

to end of cultivated field. Saw areas on W side of canyon. At this point noted a D. H. owl being harassed by bluejays. a passerinetype bird, red in color, gave warning calls from top of tree. It could have been a tanager or crossbill. At main spring at west side of canyon at a point just beyond point noted a yellowthroat singing in tree above the bog area. Fire had burned all high vegetation, sedges, cottails, etc up to the fence line bordering S side of drainage canal. Vegetation South of fence in marsh area not affected. At a point 10 feet beyond marsh area noted a cottontail leave the edge and run 10 feet uphill. It stopped and remained motionless in crouched position for about 15 seconds. On its own initiative, it left and ran 5 feet up hill and stopped. This time it fell back on its hind legs and over onto its side where it had difficulty righting itself. It then moved up the hill another 5 feet and again fell back upon its haunches, moving backwards in this awkward position for about 4 inches. Moving up hill again for about 10 feet it stopped and blindly moved into low branches of a bush as if not aware of the barrier, slightly slaggering to the left. At this moment I wack toward the rabbit uphill and it then hopped in normal fashion for another 10 feet. As I neared the animal, it again ran for 100 feet or so and then beyond my sight or reach, the last movements in a normal cottontail manner. This was definitely a case of feigning by an adult mammal to protect its young. At first I thought it was a case of tularemia or an animal partly paralyzed by a gun shot. I have observed this type of action before and in each case was associated with a nest of young rabbits. Returned to car and drove N again, mileage 71.3. At 71.7 savanna sparrow and 1 dickcissel; 71.8² dickcissel; 71.9 savanna sparrow; 72.2² horned lark; vesper sparrow; 72.0 horned lark; 72.3 road now to E; 72.8 road now to N; 73.8 opposite bridge to N over Wakarusa River; 74.1 4 savanna sparrows; 74.2 lark sparrow; 74.4 passing road to S (Clinton); 74.6 mourning dove & loggerhead shrike; 75.1 bridge over Wakarusa, cardinal; 75.8 mourning dove; 76.7 N end proposed dam (Clinton Reservoir).

630428-104

Back at Lawrence photographed appendicitomy scar on ^{at Watkins} Annette Christies side. She was operated April 14 by Jones + Mannahan.

At 3 mi. S and 1 1/2 mi E Lawrence, Douglas Co., Kansas photo 630428-105 of greater & lesser yellowlegs and a sandpiper. Telephoto lens. Black tern godwits and dowitchers at gravel pits by turnpike NE of Lawrence.