

Richland, Shawnee Co., Kansas

March 10, 1963

James R and I made canoe trip down Wakarusa River from Richland to Elk Creek. Left home at 58.9 mileage. at 8:50 A.M. 38°F Followed paved route to Clinton, thence regular route to Richland, 3rd proposed Clinton Res. dam at 67.0 or 4/10 mi. W of Banning Corners Redwings on territories. [ducks have been in area for last week]. 6 horned larks between dam & Clinton. Clinton 70.9. at 9:14 A.M. approx 150 red-winged blackbirds 71.4. Redtail 81.5 on telephone pole left rd. meadowlarks about 1 per 2 miles. At first bridge over Wakarusa W Clinton, James R returned to Lawrence for map. Left 9:30. Temp 45° at 9:45 At bridge watch a marsh hawk hunting over corn field and along Wakarusa. Redtail middle 13 sec flying high. Continued to Richland. Left Richland Bridge 11:18 A.M. windy & skies starting to cloud. 2 cardinal singing. 11:22 beaver digging hole ^{2 feet high} hole size of beaver and just started. 6 chickadees, water has been ^{2 feet high} 1 1/2 foot higher since rains. slopes wet & muddy above. 11:25 2 cardinals, 3 Oregon juncos. 11:28 3 chickadees, 1 red-bellied woodpecker and 1 muskrat. 2 cardinals, 1 downy, 11:31 Creek to left. 2 Oregon juncos, 11:31 red-tail flying high to N. [Bring Compass next trip] 11:35 2 chickadees, 1 red-bellied, 1 downy 6 juncos, 11:36 2 red-bellied, kinglets, cardinal song, 11:38 crossing 8 into sec 27. rapids below creek from N. just down run rapids. 2 juncos, woodpecker drumming. 11:43 Crossing into sec 27 2 red-bellied, 8 juncos. (wind in creek bottom) 11:45 G.H. Owl downy chasing red-bellied, 3 juncos

11:49 2 Chickadees. Lane not seen beaver tracks but raccoon about every 30 feet 11:51 2 chickadees, 2 red bellied woodpecker, 3 Titmouse, 11:53 rapids. creek from W below rapids, group chickadees, kinglets. 12:00 immediately NW center 27 sec at creek entrance. flock of about 160 small birds, juncos, chickadees, 2 cardinals, 1 downy, 1 song, 2 red squirrels chasing each other. Many more birds along contact with hillside. 12:03 undisturbed and small groups of birds, 1 redtail. Farthest point on curve 12:05. Creek from N & rapids below. Group small birds at rapids. (run) 2 cardinals singing. 12:09 G.H. Owl. (2) Together. 12:12 red-bellied, juncos, chickadees. juncos nearest water, 2 cardinals singing to N. 12:15 great blue herons nest. muskrat left water and climbed 2 feet up bank, then saw us and went into water. Birds in area. 2 cardinals, 3 bluejay, juncos, 2 red-bellied woodpeckers, chickadees, titmouse. Heronery. big tree 11 nests, next tree to east 1 nest, next tree to east 7 nest. one oval nest below a great blue heron nest. Left heronery 12:31. 2 cardinals 12:37 bend (now to NW) redtail to east. juncos, 1 cardinal, 11:40 1 red-squirrel, chickadees woodpecker drumming. rarely a bird along edge of water or on banks immediately adjacent water. 12:45 G.B. Heron nest on S side river. about 300 feet east of large bend to W. 12:48 bend (Shawnee Co.) now N & E. 1 junco at bend. Last 3/10 mi without a bird. 12:50 chickadees and other small birds, 2 cardinals, (♀ and ♂), 1 squirrel 12:52 bend & drainage from N. 1 kingfisher, 2 red-bellied woodpeckers, 1 squirrel 1 yellow-shafted flicker. 12:55 2 cardinals, 2 red bellied, group small birds. 1 white breasted nuthatch, woodpecker drumming. 1:05 2 red bellied, 1:08 most northern bend in sec 26. Drainage from N bend center 26 sec at 1:13. 1 ♂ & ♀ wood ducks just below entrance of drainage ditch. 1:16 bend to NE just S middle sec 26, 1 hairy. bend to harpin to S at 1:20 2 redbellied, chickadees, juncos, 3 titmouse, woodpecker drumming, 2 cardinals. many birds singing beyond river. Snails on river, no frogs or voices, 2 cardinals. 1:25 S end harpin curve. 1 cardinal, 1 titmouse. 2 redbellied, 1:26 2 woodpeckers (probably some buck)

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