

Left home at mileage 7.1 at 10:30 A.M. Temp 43°F, breeze from NW and sky clear. Will keep record of different kinds of birds between Lawrence and Sigel. meadowlark, Eng. sparrow, starling, 11.6 mileage a red-tail hawk on fence post 20' from road and remained until opposite it; 11.8 red-tail hawk; some ponds open, others with 50% ice and this ice on one side; 13.2 3 red tails circling knoll to N (juniper forest) and remained in this area for at least 10 minutes. One would occasionally drop with closed wings into toward trees and then glide up. one alighted on top of tree and then dove down among trees. 13.7 Sigel at 11:00 A.M. 14.8 "Y" in road, Eng. sparrows at farm house; 15.8 small bridge, red-tailed hawk to N. in tree, water running in creek, Wakarusa River with white ice along edge but main stream open and running water, no snow in area in any exposure; 15.4 red-tailed hawk approx. 2/10 mi to N in tree; 2 cardinals & 8 juncos; 15.5 N end of proposed dam; 16.1 2 crows feeding in plowed field; 16.8 passing road to Petersons, lower part of field just east of turn with pond of water from last rain; horned lark; 17.2 10 juncos among trees to S; 17.3 Wakarusa bridge, water running but some ice jams at various points, mainly single sheets of ice, mud on slopes wet in contrast to those of a week or so ago when dry & powdery; 18.0 yellow shofled flicker in field 2/10 of a mile from trees; woodpeckers in general seem to range farther from trees in winter than in summer; 18.2 red-tail in trees to S; 18.7 Patton Bridge over Wakarusa, water slightly higher than winter level, now to N because W road too muddy from recent rains; Eng. sparrow and starling at farm house, Crow in field; 19.0 2 meadowlarks; 19.4 sparrow hawk; 19.7 now to W, Coon Creek open & flowing; 19.9 loggerheadshale, 2 crows, 5 meadowlarks; meadow lark singing; 20.3 4 Eastern bluebirds; can hear 2 meadowlarks calling. 1 crow; 20.5 meadowlark; 20.8 Deer Creek bridge, original winter ice in creek but some water on top; 21.6 4 crows; 21.7 now to S; 22.7 dry Creek, water running, some ice; 23.0 top of hill, 5 juncos; 23.3 8 meadowlarks; 23.5 main road now to E; 24.0 12 starling; 24.3 Belvoir bridge, 30% river in ice, 24.6 now to S; horned lark; one meadowlark; 24.8 horned lark; 24.9 horned lark; water in drainage ditch but some ice; 25.7 base of hill, road muddy. At 11:45 left car here and walked W and base of hill and returned by upper route. will keep complete record of birds and mammals observed along route.