

The same immature bald eagle circling in some areas as observed earlier at 11:22 at about 400' above trees. 11:45 turkey vulture moving NW with wind. 11:50 great blue heron fly NE either circling, half circling, flying straight or gliding with wind. Left perchng tree 12:00 A.M. 12:01 vultures flew away from Big tree: gophers along dike about 1 per 300', moles 1 per 200'. no birds. Wind blows sand over field from localized patches of soil. Only 3 gulls observed on this trip. Arrived car 12:43, also meadowlarks on dike but only in most favorable grosses. Arrived railroad creek 12:50, no eagles at vantage point, also no eagles at mouth Oakley Creek. Arrived E. end Leavenworth bridge at 1:40. no eagles. Gained high point to E at top of old cement foundations. Good position for Kaw & Leavenworth bridge earth <sup>R.</sup> distance. Logs sometimes in masses stretched 300' downstream with adjacent areas free of flotsam. Returned to Lawrence.

Lawrence, 7th and Iowa, Douglas Co., Kansas

March 28, 1979

while eating at J.B.'s noted flock (almost continuous) of grackles with 10% redwings flying NE over area from 20 minutes before sunset to about 5 minutes after sunset. Would estimate 20,000 birds.

Big Slough, Perry Reservoir, Jefferson Co., Kansas

March 29, 1979

Left 9:26 A.M., overcast. Sky overcast with low discrete clouds, few blue spots, 70% rain predicted with thundershower but I doubt it. temp. 67°F. Mileage 18<sup>7</sup>.4. Wind to 25 MPH from the south. 3 robins at home. 77.2 Lakeview rd. and Kasold, 2 grackles, 77.4 crow. 2 red-wing blackbirds on territories. 77.7 Lakeview road. 78.0 red-wing. 78.7 Causeway at Lakeview, 4 ring-bill gulls flying, 6 on water. Flock 30 red-wing blackbirds. 79.1 40 grackles and another flock 60 red-wings. 79.5 turnoff to N at Bruner's. 79.7 dike, no eagles. Water high in Kaw, frogs calling, approx. 300 ring-billed gulls in inundated green winter wheat N from my position on the dike. 8 others flying up and down river. 80.0 main road at Bruner's curve. 80.8 W end Lakeview, 2 redwings on territory, frogs calling, old marsh not inundated. ~~81.0~~ 9 meadowlarks in one group. ~~81.2~~ I left car and checked river, no eagles, but two turkey vultures and 1 redtail at river, less flotsam than yesterday. 83.3 4 turkey vultures circling above middle of river 200 feet above water. Wave action minimum