

main road. 29.0 marsh hawk. 30.1 Slaughter Creek bridge. 3 pied-billed grebe below bridge to W. no ducks in area. 32.1 redtail. 32.4 SE end Perry Park area and end of Complete Census. This day has been marked by the lack of small winter birds and small birds in general. Will continue E to Horse Creek and will keep track of kind of birds and special observations. 34.5 marsh hawk, 5 robins, 3 meadow-larks. Continued down Wild Horse Valley to Kaw River valley at highway 24, thence East.

At a point 7/10 mi. E of Buck Creek on a county road running E of Buck Creek School in Jefferson Co. (1/2 mi. S and 1/10 mi. E of the NW corner of sec. 26, R 19 E and T 11 S) noted the migration of the robin (*Turdus migratorius*). Flight already in progress at 5:03 P.M. at about sundown. The birds were flying in a corridor approx 1/10 mi wide and from N to S. It is estimated that 5 birds passed by per second from 5:03 P.M. to 5:11 P.M. as the major flight and after 30 seconds for 2 minutes beyond 5:11 there were approx 200 as stragglers. In the 8 minutes of observation it is estimated that 2400 birds passed by or for the full time of 10 minutes = 2600 birds. Most of the birds were flying about 200' above ground, some as low as 20' and some as high as 400 or more feet. As far north and south as I could see with 10x binoculars could see these birds in flight. There were, however, several robins in orange orange trees at side of road. These birds left on our approach and flew S with the other robins of the main migration flock. Car mileage here 43.0. Arrived Lawrence 5:30 P.M. at mileage 50.0.

Perry Reservoir, Jefferson Co., Kansas

James Robert <sup>Nov. 22, 1969</sup> <sup>canoe</sup> and I made ~~car~~ <sup>canoe</sup> trip <sup>in</sup> <sup>area</sup> around Perry Reservoir, between Valley Falls ~~the dam~~ and Ozawie. Travelling clockwise. Investigated ~~all lateral roads that approached the lake.~~ Left Lawrence.

Polly & Martha drove us to Valley Falls. Left Lawrence at 8:45 A.M. and will keep list of birds between Lawrence and Valley Falls. (as usual will keep complete list of raptors.). Sky 98% in clouds but some spots blue. Wind from SW at about 20 miles per hour. Redtail, bluebirds (7), all forests without leaves except a few oaks with brown leaves, meadowlark, redtail, bluejay, redtail (juvenile) roadkill, redwing blackbird, grackle, redtail, Eng sparrow, killdeer, sparrow hawk, redtail, sparrow hawk