

these two closely related forms. In area ⁵⁰⁰³³⁰⁻⁸ F observed a flock of 65 Spatula clypeata and 152 mareca americana. and 2 Anas p. platyrhynchos feeding thru an unplowed last year corn field. The teal pate continually offered their call. They left the ground upon our arrival but return after making 2 or three circuit flights overhead. There were no shorebirds or ducks in river below area A. At area B found the marsh drained and soils dry. Approx 18 muskrat houses were left high and dry. The Sphyrapicus arborea, Melospiza melodia were in the dry bent rushes. Mrs Chewning painted out a nest of Scolecophagus used successfully last year. In area C found the waters low with an unusual concentration of frogs(?) They were arranged approx every 3 feet apart. and calling in a most subdued and agreeable call, on the muddy shore line where algae was generally distributed found 2 Totanus flavipes, 5 Pisobia melanotos, 3 Pisobia bairdi(?) The birds may be questionable. These birds, however, come close to being Bairds than semipalmated. 4 Oxyechus vociferans were also feeding along with the other birds. On two occasions 3 Querquedula discors alighted twice and then left. In area D observed the one blue goose mentioned above and also. 12 Spatula clypeata, 4 Naifila acuta, 4 Nethin carolinensis, 3 Totanus flavipes, 2 Pisobia melanotos and 5 Pisobia bairdi. These sandpipers were feeding at the extreme south end of this segment of the lake where the seepage waters were coming into this cut of section. The low water here created a dry barrier across the lake at this point. 5 Oxyechus vociferans line the muddy shoreline. A Ardea herodias was observed by the Chewning 3 day previous. Several sparrow and 1 Centurus carolinus in willows at point where observation were made 30x scope used. In area E found six species of ducks represented in 20 birds. They are as follows. 5 Charitonetta albiola at the extreme north end (2 females and 3 males); 2 Naifila acuta, 2 Anas p. platy., 8 Spatula clypeata, 3 Mareca americana and 2 Fulvia americana. They were separated into seven groups. The Agallin phoeniceus were in territories, mainly males but occasionally a female present. Returned to Lawrence. Mrs Chewning reports a Accipiter velox taking an English Sparrow at their home in Lawrence. It feed on this bird for 20 minutes.

3 1/2 mi. n and 2 2/5 mi. w. P.O., Lawrence, Douglas Co., Kansas

2 April, 1950

Fredauckan reports 1 Grus canadensis (tabida?) in field near edge of the Kaw River. This bird left and flew west up the river. It did not return. He observed red head and well qualified to identify. Day cloudy, windy. Approx 2:30 P.M.