

a fisherman informed me that catfish bite best when fox squirrels are noted to be active and playful. He has noted flying squirrels in the area.

Wakarusa River (down stream from Richland), Douglas Co., Kansas
April 24, 1965

Left bridge ($3\frac{1}{10}$ mi downstream from mouth of Elk Creek on bridge on W border sec 25, T 13S and R 17E) at 12:05 P.M. Annette P. and I made trip in canoe. Will not keep complete record because of difficulty of recording and navigating. Some noteworthy records are as follows: 12:25 2 redtail hawks flying about 300 high, 1 sparrow hawk left tree and circled several times. 12:40 hawk slightly smaller than redtail left tree and remained circling several minutes. It called with a more constant shrill than the redtail hawk. A wood duck dropped from a tree hole (12 feet above water) into water and then left down river. Six turkey vultures in one group overhead (just above tops of trees (end of long straight stretch of river). In addition to the usual ^{water} birds noted last week, there are some new ones moving into the area. 1:10 green heron. 1:20 great horned owl. 1:³⁸~~45~~ major drainage from S. 1:45 drainage from N. 1:50 spotted sandpiper flying up river, turn around and flew down river. 2:00 P.M. drainage from N. 2 great horned owls together at the mouth of this creek. Arrived bridge 2:15 P.M. at the SW corner of sec. 19, T 13 S, R 18 E. This part of the Wakarusa, especially the upper end is very interesting and similar to the area between Richland & Mouth Elk Creek, however the lower part has been cut on banks and the larger trees are not represented. Some beaver actively but not as common as in previous years. Left bridge at 2:40 and walk back to car at point of debarkation by following along S side of valley. Old Synaptoneup marsh still in usual condition but more water in spring area. a redtail called at point ^(end of ridge) SW from Synaptoneup area. There are two nests in trees in this area. I have always noted redtails at this point. 3:08 mouth of canyon, native grasses still in good stands. 3:20 2 E Kingbirds. The previous canyon (second one along way) has considerable water flowing in drainage canal. Many spring area. The area (3:20) has extensive wetland meadows valley-word and should be investigated (E of windmill). 4:05 1 yellow-throat warbler. 4:10 6 pipits in cultivated field, 4 vultures flying over slopes to SW. Arrived car 4:15 P.M. Mileage 34.5. Return