

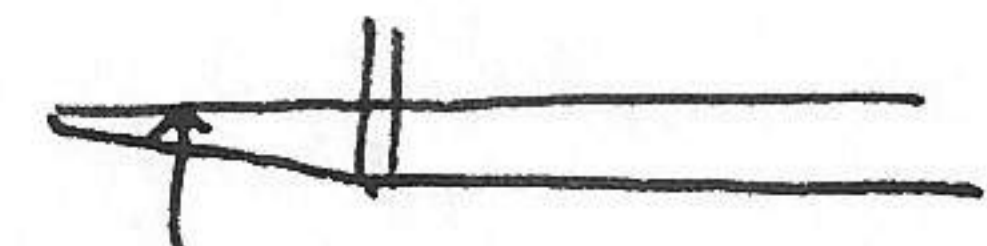
The birds returned to nests after we left. On approach we counted 18 birds leaving the colony at one time. This area should be posted but people could view colony with binoculars from vantage point on ridge to south. There did not appear to be any unusual association of other kinds of birds with the colony. Three turkey vultures were noted flying over colony on three occasions but they did not seem to be concerned directly with the colony. On plateau above ridge (near ear) the *Microtus ochrogaster* had completely utilized a clover field during winter. Runways were in all directions and seemed to have been used when wet. Some trails appeared to be recently used but in about a block of searching did not see any animals. Coyotes and skunks? had excavated many underground nests. While at colony photographed the nests in the largest tree from SSW of tree 620405-1, one photo of nesting tree from about 100 feet up creek 620405-2, and a third general view of creek from colony showing Wakarusa River to west. 620405-3. Tracks of heron were uncommon in mud near colony - numerous racoon along river, however. The gooseberry and small hickory? were most noticeably in beginning foliage (gooseberry) or bud (hickory). Other tree did not show conspicuous budding or leaves. From near Richland collected a killdeer 620405-4 from a pond along side of road. Also noted 1 yellowlegs and 3 Wilson Snipe from another drainage pond in Wakarusa river valley near Clinton. measure of killdeer: 620405-4 ♂ Killdeer 251 T.L. - 100 gms - L testis 5.0 x 4.3, right testis 9.6 x 5.3 (heavier end posterior 0).

4 3/20 mi. S and 400 ft west Lawrence (P.O.), Douglas Co., Kansas

April 7, 1962

Took 2 photographs of Wakarusa River S of Haskell Bottoms showing cliff outcrops 620407-1 and small creek that enters from S 620407-2. These same kinds of cliffs are exposed down river near Louisiana Bridge. In this area collected the following birds:

620407-3	Savanna sparrow	132 T.L. - 20 gms. ♂
620407-4	" "	132 T.L. - 20 gms. ♀
620407-5	Titmouse	157 T.L. - 25 gms. ♂
620407-6	Oregon junco	155 T.L. - ¹⁹ 23 gms. ♂
620407-7	Vesper sparrow	149 T.L. - ²⁸ 37 gms. ♂

Wakarusa River at Louisiana Street 25 feet 8 inches below girder of bridge  water relatively clear.