

keel-deers, 6, pectoral sandpipers 4, semipalmated sandpipers 6, yellow-throated warbler. The bittern left the area at side of pond (vegetation of high weeds and grasses to with 5 or 6 feet of edge) and flew 100 feet and alighted in weeds. When flushed it flew another 100 feet and again dropped into tall weeds.

Oct, 6, 1963

Same area as above. Collected the following birds (5:00 P.M.)

631006-1 belted kingfisher. 320 mm T.L., 165 gms wt. ♂

This bird has been in area for last month or so (at least).

631006-2 long-tailed marsh wren. 113 mm T.L. 14 gms wt ♀

631006-3 " " " " 111 mm T.L., 10 gms wt. ?

631006-4 " " " " 112 mm T.L.; 11 gms wt. ♂ testes 2 mm

These wren and 2 others were in one group in tall grasses and weeds. When 1 was shot the others remained nearby and came to top of grass about 10 seconds after first shot. They do not remain hidden as other kinds of wren. This group is probably a family group and nest in area of the sandpits where there are many excellent plant communities for them. I have seen these birds on previous trips here but do not recognize them as marsh wrens. The juvenile look like short-billed marsh wrens.

631006-5 Lincoln sparrow. 133 T.L.; 20 gms wt. ♂ testes 2.3 mm

The chimney swift was the dominant bird in the area, replacing the great numbers of barn swallows noted here Oct. 3. Other birds were: bluewing teal, yellow-crowned night heron, rail (this bird, sp.?, has been flushed three times from edge of pond in grass & weeds, some area of same pond, and as flown inland to higher & denser weeds and grasses), pied-billed grebe 5, pectoral sandpiper 3, smaller sandpiper 6, meadowlarks 2, wilson snipe 2, keel-deer, 9, chimney swifts. Temp 98° F. this date. This condition exists throughout the central and western states and is unusual for this time of year. The highest temp in states was 102° in S. Dakota which was higher than in those parts of southern Calif & Arizona where temps are usually high.

A Lawrence, there has been more activity of starling than any time during summer months as if they had arrived or moved in from other places.

631006-6 Lincoln sparrow. 132 T.L.; 19 gms. ♂ testes 2.2 mm