610409-19

2 4/10 mi. S and 9/10 mi. E Lawrence (P.O); Douglas Co., Kansas

April 9, 1961

Collected the following plover in same area as yesterday:

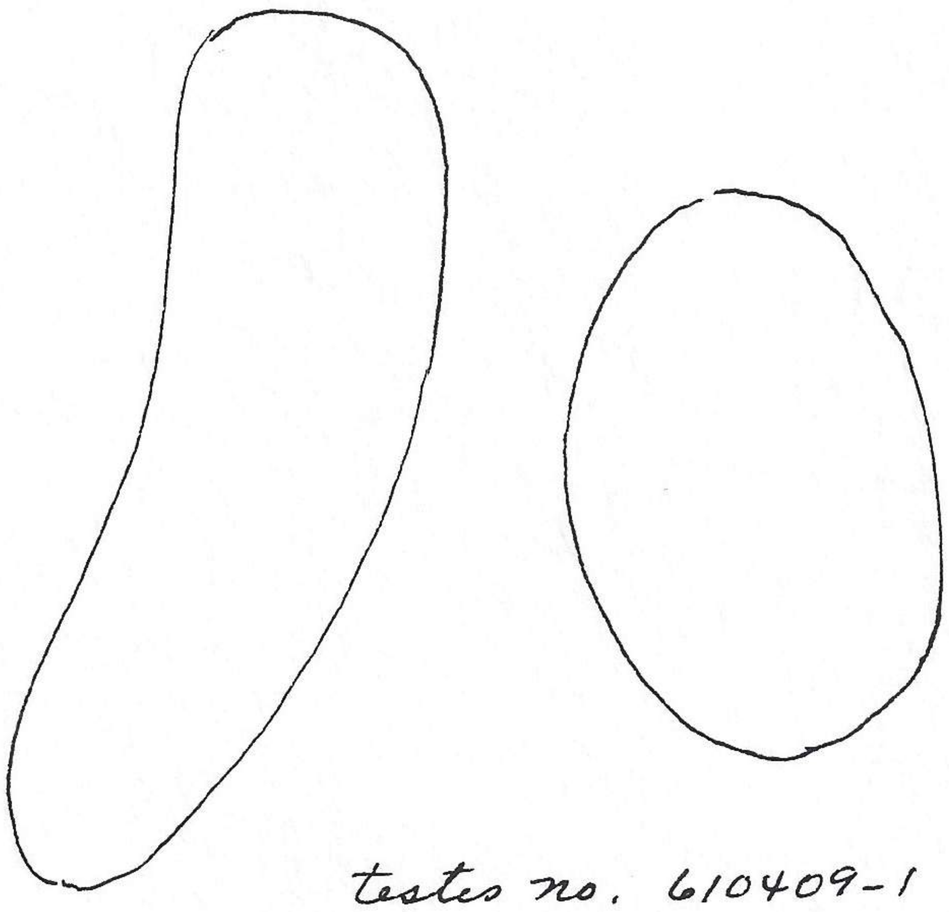
610409-1 ♂ Pluvialis dominica T.L. 250 mm; wt 149 gms

right ~~left~~ testes 4.8 mm long, 1.3 wide; dark colored
left ~~right~~ " 3.0 " " 1.9 " ; normal color

Approx. 36 birds were observed but they were widely dispersed and there were probably more. Snowed and rained last night, wind from N. about 2 inches snow and enough rain to almost flood the Wakarusa River. Plovers in same area as yesterday. Between 10:30 and 11:30 A.M. one group covered 3/10 miles of foraging. Flight of morning plovers very erratic like the night hawk. Followed one group of plover with binoculars for approx. 3,000 ft as they moved and fed on open field.

If this pace is maintained all day at the rate of 3000 ft per hour it is conceivable the plover could cover 6 miles. The possible area for foraging in this field is about 2/10 miles in either direction so most of the area is covered many times in the circular or erratic movement of the birds.

ANTERIOR



testes no. 610409-1
of Pluvialis dominica
right ~~left~~ 4.8 long 1.3 wide. color dark
left ~~right~~ 3.0 long 1.9 wide normal light color

Not all the time is spent in feeding as I noted several birds resting and these birds generally on leeside of hummock of dirt or vegetation. Killdeer still in area and about 1 to 10 golden plovers. At 2:00 P.M Wakarusa River about 3 feet from overflow banks. At 6:00 P.M 3 feet higher. Other birds noted in Hoskell Bottoms are: mourning dove, starling, grackle, red-winged blackbird, shrike, sparrow hawk, crow, meadowlark, mockingbird. At 6:00 P.M the golden plover were still feeding in the field. 96 crows in one group came into grass field SW of golden plover area at S end of osage orange grove. 17 blue-wing teal fed in a small pond in same area most of the red-winged blackbirds on territories; other larger group in flocks.