

mileage at Lawrence, 30364.3

St. Joseph, Missouri

July 15, 1950

Camp last night a few miles beyond here. Left at 6:30 AM at mileage 30471.5. *Microtus ochrogaster* runs here.

In Iowa country undulating and covered with prairie land. At Jackson, Minnesota noted a yellow-shafted flicker. Three Iowa can see how *M. ochro* caught extended geographical range to E. *Citellus tridecemlineatus* along entire route across Iowa to Jackson, Minnesota becoming more abundant (4 per mile) as we approached Minnesota. At the Minnesota border (see itinerary) the grassland became more Canadian-like. At 9 miles N of Jackson set 60 traps (museum specials) at 5:00 P.M. At sun down examined these traps and collected the following:

500715-1 *Sorex palustris navigator* 122-30-17-20 gms  
500715-2 " " " 120-26-16.5-18 gms.

9 mi. N Jackson, 1492 ft., Jackson Co., Minnesota

July 16, 1950

Last night caught 4 *Sorex p. n* ♀♀, 7 *Sorex p. n* ♂♂, 3 *Microtus pennsylvanicus* and 1 *Mus musculus* in 60 traps and were prepared as follows:

|          |                           |              | gms   |          |
|----------|---------------------------|--------------|-------|----------|
| 500716-1 | <i>Sorex palustris</i>    | 128-26-17-28 | ♀     | suckling |
| 500716-2 | " "                       | 124-26-17-28 | ♀     | no emb.  |
| 500716-3 | " "                       | 127-26-17-26 | ♂     |          |
| 500716-4 | " "                       | 121-25-17-32 | ♂     |          |
| 500716-5 | " "                       | 128-26-17-28 | gms ♂ |          |
| 500716-6 | " "                       | 129-27-17-31 | gms ♂ |          |
| 500716-7 | <i>Microtus pennsylv.</i> | 160-55-20-32 | gms ♂ |          |

Left Jackson and continued N. At 6½ mi. S Redwood Falls, Minn. observed a striped skunk road kill. Another one at 1 mi. N of Green Lake, Minn. A third one at 5 mi N of New London, Minn. and a fourth one at 4 mi. S Elrosa (city name?), Minn.

This afternoon set 140 traps at 4 mi. NW Ashley, 1420 ft., Ottertail Co., Minnesota. Camped here tonight.

4 mi. NW Ashley, 1420 ft., Ottertail Co., Minnesota

July 17, 1950

This A.M. inspected trap line set last evening of 140 traps.