

census in this area). Beginning at water barrow pit on east side of dike along Louisiana to last utility pole on east end of Hasbell Bottoms.

Dike - 6 trails. 70% of meadows in standing water.
First utility pole to E - 5 trails. 80% in standing water.
2nd utility pole - 1 trail and 1 with a *Microtus ochrogaster*.

A small patch of cattails to left. Cricket frogs & *Rana pipiens* along route. 90% in standing water.

3rd utility pole 2 trails. 2 sparrow hawks, crayfish common, 1 redwing and 2 meadowlarks. 15% of surface in standing water.

4th utility pole. 6 trails. Some junipers 5' high. 20% in standing water.

5th utility pole. 6 trails. ^{Drainage} Creek just beyond pole. From here to Hasbell Ave. weeds instead of grasses and blown over a lying prone. Drainage channels run E-W from creek to E. 30% land in standing water.

6th utility pole. ^{to 7th pole.} no trails and 50% in water. 2

trails beyond bordering drainage ditch W of Hasbell Ave.

7 → Hasbell Ave

6 → 6

5 → 6 drainage channel.

4 → 6

3 → 8 service Rd.

2 → 2

1 → 5

1st pole → 6

start → 6 Louisiana Ave

at position between 5th & 6th pole at drainage a sparrow hawk captured a *Microtus ochrogaster* (juvenile in size) and carried it to top of willow tree bordering the drainage creek. It held it by the back and started pulling the fur and skin from around the

mouth of the mouse, some of the fur was discarded. other strips were eaten. The mouse was completely consumed from anterior end to posterior end, except stomach. Most of the fur was eaten. The most posterior end of pelt, 2 hind legs and tail were consumed as one unit. The final act and without interruption was to pick at the feet that held the mouse. It finally flew approx 100' and alighted in small tree in open field. The entire act lasted 10 minutes of continuous action. At the NE corner of bottoms the water was entering main creek at 1 gal per 3 seconds. Will keep record of kinds of birds along dike to SW corner of Hasbell Bottoms at pond.

♂ redwing blackbirds 13 (all on territories) Only 3 in fields
♀ " " 2

thrasher 1