



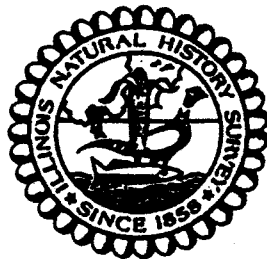
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ILLINOIS
NATURAL HISTORY
SURVEY



Section of Wildlife Research

Illinois Waterfowl Surveys and Investigations

W-43-R(S1) - 39

Annual Performance Report

by

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Illinois Natural History Survey**

1 July 1990 through 30 June 1991

SEGMENT PERFORMANCE REPORT - FY 1991
Illinois Waterfowl Surveys and Investigations
Federal Aid in Wildlife Restoration
W-43-R(S1) - 39

Study 101 LEAD POISONING INVESTIGATIONS

Job 101.1 Hunter Compliance with Nontoxic Shot Regulations.

Hunter-killed ducks and geese were examined with a modified metal detector at public and private hunting areas in nontoxic shot zones throughout central Illinois during the 1990 hunting season. In addition, ducks were live-trapped during the winter and spring to determine the type of embedded shot present in birds following the hunting season.

Lead shot was found in 1.6% of 1,081 hunter-killed ducks examined and 2.7% of 113 live-trapped ducks. The incidences of lead shot in immature ducks was 1.1% in hunter-killed birds. Lead shot was found in 2.1% of 286 hunter-killed geese. The percentage of waterfowl containing lead pellets in 1990 was noticeably lower than waterfowl containing lead pellets in 1989. In 1990, hunter compliance with nontoxic shot regulations was 98.2% for ducks and 97.2% for geese.

A summary of the second year of this study is included in the attached report.

Study 103 AERIAL CENSUSES OF WATERFOWL

Job 103.1 Spring Waterfowl Censuses Along the Illinois River,
Mississippi River, and Central-Southern Reservoirs.

Aerial inventories of waterfowl were conducted weekly during spring migration from 4 March through 8 April in the Illinois River valley (Spring Valley to Grafton) and upper Mississippi River valley (Grafton to Rock Island), and biweekly from 21 January to 26 March along the lower Mississippi

River (Cairo to St. Louis) and on major reservoirs and power plant lakes in central and southern Illinois. The results are presented in the attached report.

Job 103.2 Fall Waterfowl Censuses Along the Illinois River,
Mississippi River, and Central-Southern Reservoirs.

Aerial inventories of waterfowl were conducted during fall migration on 11 September and weekly from 12 October to 2 January in the Illinois River valley (Spring Valley to Grafton) and upper Mississippi River valley (Grafton to Rock Island). Biweekly censuses were conducted from 11 October to 3 January along the lower Mississippi River (Cairo to St. Louis) and on major reservoirs and power plant lakes in central and southern Illinois. The results are presented in the attached report.

STUDY 101 LEAD POISONING INVESTIGATIONS

JOB 101.1 HUNTER COMPLIANCE WITH NONTOXIC SHOT REGULATIONS

Nationwide use of nontoxic (steel) shot for waterfowl hunting has the potential for saving 1.6-2.4 million ducks and geese annually from lead poisoning. Nontoxic shot must be used for all sport hunting of waterfowl in the United States by the 1991-1992 hunting season. This is the first major change in regulations affecting waterfowl hunters since the prohibition of live decoys and baiting and the implementation of the 3-shell limit for shotguns in the 1930's. Because the mandatory use of steel shot has been opposed by many hunters, there is concern about compliance with nontoxic shot regulations. Determination of the degree of hunter compliance with the phase-in of nontoxic shot regulations is necessary.

During the 1990 waterfowl season, public hunting areas with mandatory check stations in nontoxic shot zones were selected for monitoring hunter compliance. Before the hunting season, correspondence was sent to all public areas mentioning that an unannounced visit to the area might be made. As in 1989, ten public hunting areas in the Illinois River valley were monitored once during the 1990 central Illinois waterfowl hunting zone season (duck season: 27 October to 25 November; goose season: 27 October to 25 December). The public hunting areas where hunter-harvested birds were examined in both 1989 and 1990 were Marshall County, Woodford County, Powerton Cooling Lake, Rice Lake, Spring Lake, Anderson Lake, Sanganois-Chandlerville, Sanganois-Browning, Batchtown, and Stump Lake. In addition, Canada geese were monitored in 1990 at Union County public hunting area.

Data were also obtained by periodically examining hunter-killed ducks and geese at commercial waterfowl picking operations located in nontoxic shot areas along the Illinois River and in southern Illinois. All ducks and geese examined at the commercial waterfowl picking operations were harvested in

nontoxic shot counties. The closure of a commercial picking operation by U.S. Fish and Wildlife agents near the end of the 1990 duck season severely reduced the opportunity to examine geese harvested in central Illinois.

Live-trapped ducks were monitored after the 1990 hunting season to determine background levels of embedded shot. A total of 113 ducks were live-trapped and examined from 4 March to 26 April at three sites on Quiver Creek in Mason County in central Illinois. The goose hunting season in the southern Illinois quota zone was 19 November to 24 January. However, live-trapping of Canada geese at Union County Refuge was unsuccessful because of abundant flood waters and an early northward migration.

At each trapping and harvest site, species, age, sex, and type of body shot (lead or steel) were recorded for each bird. If a hunter-killed bird was examined and no shot was found, it was recorded as containing steel shot because many small ducks such as green-winged teal were shot with large steel pellets (No. 2) that passed completely through the birds.

A Coinmaster 4900/D metal detector manufactured by White's Electronics, Saddle Brook, New Jersey, was factory modified for determination of the differentiation between lead and steel shotgun pellets embedded in waterfowl carcasses. An Illinois Department of Conservation officer successfully field tested this instrument for law enforcement purposes during the 1987 Illinois waterfowl season. The accuracy of the four operators of the metal detector in this study was periodically tested by utilizing sample waterfowl carcasses embedded with known lead and/or steel pellets but unknown to the operators of the metal detector, by examination of wounds and removal of shot from carcasses in hunter-killed birds for verification of its composition, and by checking known samples of lead and steel pellets with the detector.

A total of 1,081 hunter-killed ducks were examined in 1990 and 1.6% contained lead pellets (Table 1) as compared to 15.0% containing lead pellets in the 1,274 ducks harvested in 1989. Dabbling ducks comprised the majority of the sample (n = 1,023; Table 2) with mallards representing 65.1%. For all dabbling ducks, 1.4% tested positive for lead shot. Values for dabbling ducks containing lead shot ranged from 0.0% for black ducks, green-winged teal, wigeon, and shovelers to 5.6% for gadwall. Lesser scaup and ring-necked ducks were the most common hunter-harvested diving ducks examined (Table 3). A total of 3.8% of the 52 hunter-killed diving ducks tested in 1990 contained lead shot.

In spring 1991, the incidence of embedded shot (both lead and steel) was 8.8% for all live-trapped ducks. A total of 2.7% of the live-trapped ducks contained lead shot and 6.2% contained steel shot. In spring 1990, 9.5% of the live-trapped ducks contained lead shot and 9.8% contained steel shot. It is possible that a small number of live-trapped ducks found to have shot contained ingested shot.

The percentages of lead and steel shot in hunter-killed ducks were examined by age class (Table 1). In 1990, adult hunter-killed ducks (dabblers and divers) contained a higher percentage of lead shot than immature hunter-killed ducks (1.8 and 1.1%, respectively; Table 1) as compared with 21.1% and 8.7% in the 1989 hunting season. Based upon the rate of lead shot in immature ducks, the minimum rate of non-compliance for duck hunters was 1.1%.

The 286 hunter-killed geese examined in 1990 consisted of 285 Canada geese and 1 blue goose. Lead shot was found in 2.6% of the adults and 0.0% of the immatures (Table 4); thus, noncompliance for goose hunters was much lower than the values of 52.7% for adults and 22.7% for immatures found in the 1989

hunting season. In 1989, the percentage of hunter-killed geese containing lead shot (37.7%) was substantially higher than the background levels of lead shot determined from the live-trapped geese (4.4%). Few immature Canada geese were harvested during the 1990 hunting season because of poor production on the breeding grounds. The age ratio for Canada geese harvested in the Mississippi Flyway during 1990 was only 0.22.

The largest sample of hunter-killed ducks was obtained on opening day at the Batchtown Public Hunting Area and 1.1% of these birds contained lead shot (Table 5). The percentages of ducks harvested on public areas containing lead shot ranged from 0.0% to 4.2%.

Ducks examined at commercial picking operations contained twice as much lead shot as ducks harvested on public hunting areas. However, geese harvested on public hunting areas contained more lead shot than geese examined at commercial picking operations. The percentages of harvested ducks containing lead shot were 1.2% on public hunting areas and 2.4% at commercial picking operations (Table 6). The percentages of geese containing lead shot were 3.4% on public hunting areas and 1.8% at commercial picking operations (Table 7).

Overall, compliance with nontoxic shot regulations was slightly better for duck hunters (98.2% compliance, 1.6% of harvested ducks contained lead shot) than for goose hunters (97.2% compliance, 2.1% of harvested geese contained lead shot). Hunter compliance with nontoxic shot regulations was higher for ducks harvested on public hunting areas than for ducks taken to commercial picking operations and likely harvested on private areas. Compliance was less for geese harvested on public hunting areas than for geese taken to commercial picking operations. Hunter compliance increased from

85.0% in 1989 to 98.2% in 1990 for ducks and from 62.3% in 1989 to 97.2% in 1990 for geese.

Table 1. Percentage of lead and steel shot detected in hunter-killed and live-trapped ducks by age-class for all areas. Hunter-killed birds were examined during the 1989 and 1990 hunting seasons, and live-trapped birds were examined in spring 1990 and 1991.

| | Age | No. Examined | | Percentage of Shot | | | | | | | | |
|----------------------------|----------|--------------|-------|--------------------|------|------|-------|------|-------|------|------------------|----------------------|
| | | | | Lead | | | Steel | | | Both | | |
| | | | | 1989 | 1990 | 1991 | 1989 | 1990 | 1991 | 1989 | 1990 | 1991 |
| Hunter-killed ¹ | Adult | 608 | 711 | | 21.1 | 1.8 | | 78.5 | 97.9 | | 0.5 ² | 0.3 |
| | Immature | 577 | 355 | | 8.7 | 1.1 | | 90.8 | 98.9 | | 0.5 ² | 0.0 |
| | Unknown | 89 | 15 | | 14.6 | 0.0 | | 84.3 | 100.0 | | 1.1 ² | 0.0 |
| | Total | 1,274 | 1,081 | | 15.0 | 1.6 | | 84.5 | 98.2 | | 0.5 ² | 0.2 |
| Live-trapped | | | 2,260 | 113 | | 9.5 | 2.7 | | 9.8 | 6.2 | | N/A ³ 0.0 |

¹ Includes 4 coots in 1989 and 5 coots in 1990.

² Examined at public hunting areas only.

³ N/A = Not available.

Table 2. Percentage of dabbling ducks containing embedded shot, lead shot, steel shot, or both lead and steel shot for all areas. Hunter-killed birds were examined during the 1989 and 1990 hunting seasons, and live-trapped birds were examined in spring 1990 and 1991.

| Species | No. Examined | Percentage of Shot | | | |
|--------------------------|--------------|--------------------|-----------|------------|----------------------|
| | | Embedded | Lead | Steel | Both |
| Mallard | | | | | |
| Hunter-killed | | | | | |
| 1989 | 439 | | 66 (15.0) | 370 (84.3) | 3 (0.7) ¹ |
| 1990 | 666 | | 7 (1.1) | 657 (98.6) | 2 (0.3) |
| Live-trapped | | | | | |
| 1990 | 486 | 21.2 | 56 (11.5) | 47 (9.7) | N/A ² |
| 1991 | 3 | 0.0 | 0 (0.0) | 0 (0.0) | 0 (0.0) |
| Black duck | | | | | |
| Hunter-killed | | | | | |
| 1989 | 79 | | 17 (21.5) | 62 (78.5) | 0 (0.0) ¹ |
| 1990 | 11 | | 0 (0.0) | 11 (100.0) | 0 (0.0) |
| Live-trapped | | | | | |
| 1991 | 2 | 100.0 | 0 (0.0) | 2 (100.0) | 0 (0.0) |
| Blue-winged teal | | | | | |
| Hunter-killed | | | | | |
| 1989 | 6 | | 1 (16.7) | 5 (83.3) | 0 (0.0) ¹ |
| 1990 | 43 | | 1 (2.3) | 42 (97.7) | 0 (0.0) |
| Live-trapped | | | | | |
| 1990 | 267 | 16.9 | 18 (6.7) | 27 (10.1) | N/A ² |
| 1991 | 35 | 2.9 | 0 (0.0) | 1 (2.9) | 0 (0.0) |
| Green-winged teal | | | | | |
| Hunter-killed | | | | | |
| 1989 | 101 | | 8 (7.9) | 92 (91.1) | 1 (1.0) ¹ |
| 1990 | 86 | | 0 (0.0) | 86 (100.0) | 0 (0.0) |
| Live-trapped | | | | | |
| 1990 | 284 | 15.5 | 16 (5.6) | 28 (9.9) | N/A ² |
| 1991 | 25 | 4.0 | 0 (0.0) | 1 (4.0) | 0 (0.0) |
| Gadwall | | | | | |
| Hunter-killed | | | | | |
| 1989 | 65 | | 4 (6.2) | 61 (93.9) | 0 (0.0) ¹ |
| 1990 | 36 | | 2 (5.6) | 34 (94.4) | 0 (0.0) |
| Live-trapped | | | | | |
| 1990 | 191 | 15.2 | 10 (5.2) | 19 (9.9) | N/A ² |
| Pintail | | | | | |
| Hunter-killed | | | | | |
| 1989 | 91 | | 13 (14.3) | 78 (85.7) | 0 (0.0) ¹ |
| 1990 | 66 | | 1 (1.5) | 65 (98.5) | 0 (0.0) |
| Live-trapped | | | | | |
| 1990 | 146 | 23.3 | 18 (12.3) | 16 (11.0) | N/A ² |

Table 2. (continued)

| Species | No. Examined | Percentage of Shot | | | |
|------------------|-----------------|--------------------|------------|--------------|----------------------|
| | | Embedded | Lead | Steel | Both |
| Wigeon | | | | | |
| Hunter-killed | | | | | |
| 1989 | 104 | | 14 (13.5) | 90 (86.5) | 0 (0.0) ¹ |
| 1990 | 17 | | 0 (0.0) | 17 (100.0) | 0 (0.0) |
| Live-trapped | | | | | |
| 1990 | 215 | 18.6 | 22 (10.2) | 18 (8.4) | N/A ² |
| Shoveler | | | | | |
| Hunter-killed | | | | | |
| 1989 | 28 | | 13 (46.4) | 13 (46.4) | 2 (7.1) ¹ |
| 1990 | 16 | | 0 (0.0) | 16 (100.0) | 0 (0.0) |
| Live-trapped | | | | | |
| 1990 | 257 | 16.0 | 19 (7.4) | 22 (8.6) | N/A ² |
| Wood duck | | | | | |
| Hunter-killed | | | | | |
| 1989 | 110 | | 14 (12.7) | 96 (87.3) | 0 (0.0) ¹ |
| 1990 | 82 | | 3 (3.7) | 79 (96.3) | 0 (0.0) |
| Live-trapped | | | | | |
| 1990 | 167 | 24.6 | 27 (16.2) | 14 (8.4) | N/A ² |
| 1991 | 47 | 10.6 | 3 (6.4) | 2 (4.3) | 0 (0.0) |
| Total | | | | | |
| Hunter-killed | | | | | |
| 1989 | 1,023 | | 150 (14.7) | 867 (84.8) | 6 (0.6) ¹ |
| 1990 | 1,023 | | 14 (1.4) | 1,007 (98.4) | 2 (0.2) |
| Live-trapped | | | | | |
| 1990 | 2,013 | 18.7 | 186 (9.2) | 191 (9.5) | N/A ² |
| 1991 | 112 | 8.0 | 3 (2.7) | 6 (5.4) | 0 (0.0) |

¹ Examined at public hunting areas only.

² N/A = Not available.

Table 3. Percentage of diving ducks containing embedded shot, lead shot, steel shot, or both lead and steel shot for all areas. Hunter-killed birds were examined during the 1989 and 1990 hunting seasons, and live-trapped birds were examined in spring 1990 and 1991.

| Species | No. Examined | Percentage of Shot | | | |
|-------------------------|-----------------|--------------------|-----------|------------|----------------------|
| | | Embedded | Lead | Steel | Both |
| Scaup | | | | | |
| Hunter-killed | | | | | |
| 1989 | 73 | | 11 (15.1) | 62 (84.9) | 0 (0.0) ¹ |
| 1990 | 22 | | 0 (0.0) | 22 (100.0) | 0 (0.0) |
| Live-trapped | | | | | |
| 1990 | 117 | 23.9 | 13 (11.1) | 15 (12.8) | N/A ² |
| Ring-necked duck | | | | | |
| Hunter-killed | | | | | |
| 1989 | 56 | | 9 (16.1) | 46 (82.1) | 1 (1.8) ¹ |
| 1990 | 17 | | 2 (11.8) | 15 (88.2) | 0 (0.0) |
| Live-trapped | | | | | |
| 1990 | 99 | 20.2 | 8 (8.1) | 12 (12.1) | N/A ² |
| 1991 | 1 | 100.0 | 0 (0.0) | 1 (100.0) | 0 (0.0) |
| Redhead | | | | | |
| Hunter-killed | | | | | |
| 1989 | 24 | | 2 (8.3) | 22 (91.7) | 0 (0.0) ¹ |
| 1990 | 4 | | 0 (0.0) | 4 (100.0) | 0 (0.0) |
| Live-trapped | | | | | |
| 1990 | 31 | 35.5 | 7 (22.6) | 4 (12.9) | N/A ² |
| Goldeneye | | | | | |
| Hunter-killed | | | | | |
| 1989 | 26 | | 9 (34.6) | 17 (65.4) | 0 (0.0) ¹ |
| Bufflehead | | | | | |
| Hunter-killed | | | | | |
| 1989 | 20 | | 2 (10.0) | 18 (90.0) | 0 (0.0) ¹ |
| 1990 | 2 | | 0 (0.0) | 2 (100.0) | 0 (0.0) |
| Ruddy duck | | | | | |
| Hunter-killed | | | | | |
| 1989 | 16 | | 3 (18.8) | 13 (81.3) | 0 (0.0) ¹ |
| 1990 | 7 | | 0 (0.0) | 7 (100.0) | 0 (0.0) |
| Common merganser | | | | | |
| Hunter-killed | | | | | |
| 1989 | 15 | | 1 (6.7) | 14 (93.3) | 0 (0.0) ¹ |
| Hooded merganser | | | | | |
| Hunter-killed | | | | | |
| 1989 | 16 | | 2 (12.5) | 14 (87.5) | 0 (0.0) ¹ |
| Canvasback | | | | | |
| Hunter-killed | | | | | |
| 1989 | 1 | | 0 (0.0) | 1 (100.0) | 0 (0.0) ¹ |

Table 3.(continued)

| Species | No. Examined | Percentage of Shot | | | |
|---------------|-----------------|--------------------|-----------|------------|----------------------|
| | | Embedded | Lead | Steel | Both |
| Total | | | | | |
| Hunter-killed | | | | | |
| 1989 | 247 | | 39 (15.8) | 207 (83.8) | 1 (0.4) ¹ |
| 1990 | 52 | | 2 (3.8) | 50 (96.2) | 0 (0.0) |
| Live-trapped | | | | | |
| 1990 | 247 | 23.9 | 28 (11.3) | 31 (12.6) | N/A ² |
| 1991 | 1 | 100.0 | 0 (0.0) | 1 (100.0) | 0 (0.0) |
| Coot | | | | | |
| Hunter-killed | | | | | |
| 1989 | 4 | | 2 (50.0) | 2 (50.0) | 0 (0.0) ¹ |
| 1990 | 5 | | 1 (20.0) | 4 (80.0) | 0 (0.0) |
| Scoter | | | | | |
| Hunter-killed | | | | | |
| 1990 | 1 | | 0 (0.0) | 1 (100.0) | 0 (0.0) |

¹ Examined at public hunting areas only.

² N/A = Not available.

Table 4. Percentage of lead and steel shot detected in hunter-killed and live-trapped Canada geese by age class for all areas. Hunter-killed birds were examined during the 1989 and 1990 hunting seasons, and live-trapped birds were examined in spring 1990.

| | <u>Age</u> | <u>Percentage of Shot</u> | | | | | | | |
|---------------|------------|----------------------------------|------------------|-------------|------|--------------|-------|-------------------|------|
| | | <u>No. Examined</u> ¹ | | <u>Lead</u> | | <u>Steel</u> | | <u>Both</u> | |
| | | 1989 | 1990 | 1989 | 1990 | 1989 | 1990 | 1989 | 1990 |
| Hunter-killed | Adult | 429 | 231 | 52.7 | 2.6 | 47.3 | 96.5 | N/A ³ | 0.9 |
| | Immature | 415 | 44 ² | 22.7 | 0.0 | 77.3 | 100.0 | N/A ³ | 0.0 |
| | Unknown | 16 | 11 | 25.0 | 0.0 | 56.3 | 100.0 | 18.8 ⁴ | 0.0 |
| | Total | 860 | 286 ² | 37.7 | 2.1 | 62.0 | 97.2 | 0.3 ⁴ | 0.7 |
| Live-trapped | Adult | | 274 | | 5.1 | | 13.5 | | 0.0 |
| | Immature | | 367 | | 3.8 | | 11.7 | | 0.3 |
| | Total | | 641 | | 4.4 | | 12.5 | | 0.2 |

¹ During the 1989 hunting season, examination of geese at commercial picking operations took place primarily at one picker in central Illinois. During the 1990 hunting season, most geese were examined at one picker in the southern Illinois quota zone.

² Includes 1 blue goose

³ N/A = Not available.

⁴ Examined at public hunting areas only.

Table 5. Percentage of lead and steel shot detected in waterfowl harvested from public hunting areas, 1989 and 1990 hunting seasons.

| Area | No. | | Percentage of Shot | | | | | |
|--------------------------------|------------|------------|--------------------|------------|-------------|-------------|-------------|------------|
| | Examined | | Lead | | Steel | | Both | |
| | 1989 | 1990 | 1989 | 1990 | 1989 | 1990 | 1989 | 1990 |
| Marshall County | | | | | | | | |
| Ducks | 17 | 10 | 5.9 | 0.0 | 94.1 | 100.0 | 0.0 | 0.0 |
| Geese | 2 | | 0.0 | | 50.0 | | 50.0 | |
| Woodford County | | | | | | | | |
| Ducks | 32 | 38 | 6.3 | 2.6 | 90.6 | 97.4 | 3.1 | 0.0 |
| Powerton Cooling Lake | | | | | | | | |
| Ducks | 22 | 23 | 4.5 | 0.0 | 90.9 | 100.0 | 4.5 | 0.0 |
| Geese | 5 | | 40.0 | | 40.0 | | 20.0 | |
| Rice Lake | | | | | | | | |
| Ducks | 3 | 8 | 0.0 | 0.0 | 100.0 | 100.0 | 0.0 | 0.0 |
| Spring Lake | | | | | | | | |
| Ducks | 59 | 24 | 5.1 | 4.2 | 89.8 | 95.8 | 5.1 | 0.0 |
| Geese | 1 | | 0.0 | | 100.0 | | 0.0 | |
| Anderson Lake | | | | | | | | |
| Ducks | 33 | 3 | 12.1 | 0.0 | 84.8 | 100.0 | 3.0 | 0.0 |
| Geese | | 1 | | 0.0 | | 100.0 | | 0.0 |
| Sanganois-Chandlerville | | | | | | | | |
| Ducks | 243 | 51 | 9.9 | 0.0 | 90.1 | 100.0 | 0.0 | 0.0 |
| Sanganois-Browning | | | | | | | | |
| Ducks | 4 | 29 | 0.0 | 0.0 | 100.0 | 100.0 | 0.0 | 0.0 |
| Batchtown | | | | | | | | |
| Ducks | 48 | 434 | 6.3 | 1.1 | 93.8 | 98.9 | 0.0 | 0.0 |
| Geese | 5 | 2 | 40.0 | 0.0 | 40.0 | 100.0 | 20.0 | 0.0 |
| Stump Lake | | | | | | | | |
| Ducks | 27 | 131 | 0.0 | 1.5 | 96.3 | 98.5 | 3.7 | 0.0 |
| Geese | 1 | | 0.0 | | 100.0 | | 0.0 | |
| Union County | | | | | | | | |
| Geese | | 56 | | 3.6 | | 92.8 | | 3.6 |
| Total Ducks | 488 | 751 | 7.8 | 1.2 | 90.8 | 98.8 | 1.4 | 0.0 |
| Total Geese | 14 | 59 | 28.6 | 3.4 | 50.0 | 93.2 | 21.4 | 3.4 |

Table 6. Percentage of lead and steel shot detected in hunter-killed ducks at public hunting areas, commercial picking operations, and private areas during the 1989 and 1990 seasons.

| | <u>Percentage of Shot</u> | | | | | | | |
|-------------------------------|---------------------------|-------|-------------|------|--------------|------|------------------|------|
| | <u>No. Examined</u> | | <u>Lead</u> | | <u>Steel</u> | | <u>Both</u> | |
| | 1989 | 1990 | 1989 | 1990 | 1989 | 1990 | 1989 | 1990 |
| Public Hunting Areas | 488 | 751 | 7.8 | 1.2 | 90.8 | 98.8 | 1.4 | 0.0 |
| Commercial Picking Operations | 176 | 330 | 19.9 | 2.4 | 80.1 | 97.0 | N/A ¹ | 0.6 |
| Private Areas | 610 | | 19.3 | | 80.7 | | N/A ¹ | |
| Total | 1,274 | 1,081 | 15.0 | 1.6 | 84.5 | 98.2 | 0.5 ² | 0.2 |

¹ N/A = Not available.

² Examined at public hunting areas only.

Table 7. Percentage of lead and steel shot detected in hunter-killed Canada geese at public hunting areas, commercial picking operations, and private areas during the 1989 and 1990 seasons.

| | <u>Percentage of Shot</u> | | | | | | | |
|--|---------------------------|------------------|-------------|------|--------------|------|------------------|------|
| | <u>No. Examined</u> | | <u>Lead</u> | | <u>Steel</u> | | <u>Both</u> | |
| | 1989 | 1990 | 1989 | 1990 | 1989 | 1990 | 1989 | 1990 |
| Public Hunting Areas | 14 | 59 ² | 28.6 | 3.4 | 50.0 | 93.2 | 21.4 | 3.4 |
| Commercial Picking Operations ¹ | 336 | 227 | 43.5 | 1.8 | 56.6 | 98.2 | N/A ³ | |
| Private Areas | 510 | | 34.1 | | 65.9 | | N/A ³ | |
| Total | 860 | 286 ² | 37.7 | 2.1 | 62.0 | 97.2 | 0.3 ⁴ | 0.7 |

¹ During the 1989 hunting season, examination of geese at commercial picking operations took place primarily at one picker in central Illinois. During the 1990 hunting season, most geese were examined at one picker in the southern Illinois quota zone.

² Includes 1 blue goose

³ N/A = Not available.

⁴ Examined at public hunting areas only.

STUDY 103 AERIAL CENSUSES OF WATERFOWL

**JOB 103.1 SPRING WATERFOWL CENSUSES ALONG THE ILLINOIS RIVER,
MISSISSIPPI RIVER, AND CENTRAL-SOUTHERN RESERVOIRS**

For the second consecutive year since 1985, aerial inventories were conducted periodically during the 1991 spring migration in the Illinois River valley from Spring Valley south to Grafton and in the upper Mississippi River valley from Grafton north to Rock Island. Censuses were made on 4, 11, 18, and 25 March; and 1, and 8 April. Biweekly censuses were also conducted in the lower Mississippi River valley from Cairo north to St. Louis and on power plant cooling lakes and major reservoirs in central and southern Illinois on 21, and 31 January; 15, and 28 February; 15, and 26 March.

Peak (highest) population values in spring 1991 in the Illinois Valley were lower than those for 1990 for all species of waterfowl inventoried. During spring 1991 the peak number of total ducks in the Illinois Valley was 191,250 as compared with 410,415 in spring 1990 and a 1981-1985 5-year average of 309,116. The peak number of mallards was 143,060 in 1991 as compared with 190,965 in 1990 and an average of 147,229 for 1981-1985. The peak number of Canada geese in the Illinois Valley was 37,555 in 1991, a noticeable decrease from 151,335 in 1990 and the 1981-1985 average of 68,435.

In the upper Mississippi River valley, peak numbers of all species inventoried decreased between 1990 and 1991 with the exception of lesser scaups and canvasbacks. The peak number recorded for lesser scaups during spring 1991 was 53,365, higher than the 1990 peak of 47,770 but lower than the 5-year average of 150,372 for the period of 1981-1985. Similarly, the 1991 spring peak number for canvasbacks was 62,850, higher than the 1990 peak of 38,910 and lower than the 1981-1985 5-year average of 75,557. Peak numbers in spring for mallards in 1991, 1990, and the 1981-1985 period were 36,380, 57,590, and a mean of 74,396, respectively. The 1991 peak number of 2,695 Canada geese was lower as compared with 23,975 for 1990 and a 1981-1985 5-year

average of 11,067.

For the second consecutive year since 1985, aerial waterfowl censuses of selected cooling lakes and reservoirs in central and southern Illinois and the floodplain of the lower Mississippi River from Cairo to St. Louis were conducted during the 1991 spring migration. Areas censused included Newton, Sangchris, Clinton, Coffeen, and Baldwin cooling lakes and Shelbyville, Carlyle and Rend reservoirs. The peak number of all ducks censused in the lower Mississippi River valley during the spring of 1991 was 1,470, lower than the 1990 peak of 24,944 and the 1981-1985 5-year average of 28,922. For cooling lakes, the peak number for all ducks in 1991 was 20,010, slightly higher than 18,240 for 1990 and the 1981-1985 average of 16,700. For the three reservoirs the spring peaks for 1991, 1990, and the 1981-1985 period were 56,410, 77,390 and a mean of 40,630, respectively. During 1991, 1990 and the 1981-1985 period, peak numbers of mallards in the lower Mississippi River valley were 1,300, 9,183, and a mean of 10,520. For cooling lakes, peak numbers for mallards were 16,705 in 1991, 13,600 in 1990, and an average of 11,200 for 1981-1985. Spring peak numbers for mallards at the reservoirs were 44,400 in 1991, 46,800 in 1990 and an average of 18,900 for the 1981-1985 period.

Spring peak numbers of Canada geese in 1991 showed a sizeable decrease from 1990 in the lower Mississippi River valley and on the reservoirs but showed little change on cooling lakes. In the lower Mississippi River valley peak numbers for Canada geese censused during spring migrations of 1991, 1990, and the 1981-1985 period were 20,483, and a mean of 13,656, respectively. On reservoirs peak numbers of Canada geese were 18,470 in 1991, 65,550 in 1990 and an average of 64,500 for 1981-1985. On cooling lakes, spring peaks for

1991, 1990, and the 1981-1985 period were 16,825, 18,550 and an average of 4,956.

ILLINOIS AND CENTRAL MISSISSIPPI RIVERS BY DATE

KEY TO SPECIES ABBREVIATIONS

| | | |
|----------------|---|--------------------------|
| MALLARD | | |
| BLK | = | Black duck |
| PNT | = | Pintail |
| BWT | = | Blue-winged teal |
| GWT | = | Green-winged teal |
| WIG | = | Wigeon |
| GAD | = | Gadwall |
| SH | = | Shoveler |
| SCAUP | = | Lesser and greater scaup |
| RN | = | Ring-necked duck |
| CNVB | = | Canvasback |
| RH | = | Redhead |
| RDY | = | Ruddy duck |
| GLD | = | Goldeneye |
| BH | = | Bufflehead |
| OLD | = | Oldsquaw |
| C.MER | = | Common merganser |
| RB.MER | = | Red-breasted merganser |
| H.MER | = | Hooded merganser |
| TOT.DUCK | = | Total ducks |
| CG | = | Canada geese |
| SM.CG | = | Small Canada goose |
| GT.CG | = | Giant Canada goose |
| TOT.CG | = | Total Canada goose |
| B&SG | = | Blue and snow goose |
| COOT | | |
| MUTES | = | Mute swan |
| WH.FR | = | White-fronted goose |
| WH.SWN | = | Whistling swan |
| PEL | = | Pelican |

WATERFOAM CENSUS DATA

Date : 03/04/91

UPPER ILLINOIS VALLEY

Illinois Natural History Survey - Michelle Georgi

| LOCATION | MALLARD | BLK | PWT | BWT | GUT | VIG | GAD | SN | SCAUP | BN | CHVB | BN | RDY | GLD | BH | C.NER | RB.NER | N.NER | TOT.DUCK | CG | BLSSG | WH.FR | PEL | MUTESU | WM.SAM | COOT |
|---------------|---------|-------|-------|-----|-----|-----|-----|----|-------|-----|------|----|-----|--------|----|-------|--------|-------|----------|--------|-------|-------|-----|--------|--------|------|
| Turner Lake | 50 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 55 | 0 | 0 | 315 | 10 | 0 | 0 | 0 | 0 | 0 | |
| Dupue, Spring | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 0 | 10 | 0 | 0 | 310 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Coleman | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 950 | 0 | 0 | 0 | 0 | 0 | |
| Bureau Ponds | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Roose Lake | 7,500 | 50 | 900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 8,550 | 14,500 | 0 | 0 | 0 | 0 | 0 | |
| Seneschaive | 1,800 | 40 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 0 | 10 | 0 | 0 | 2,350 | 1,100 | 0 | 0 | 0 | 0 | 0 | |
| Stebald | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 0 | 15 | 0 | 0 | 390 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Sumill | 275 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 295 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Billebach | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 60 | 0 | 20 | 0 | 0 | 280 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Wells Lake | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Spartland | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Hightman | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Smyer | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 100 | 0 | 0 | 0 | 0 | 0 | |
| Ritchcock | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 85 | 0 | 30 | 0 | 0 | 115 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Round Pond | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Meadow | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Rice Pond | 3,000 | 300 | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 900 | 0 | 100 | 0 | 0 | 4,700 | 275 | 0 | 0 | 0 | 0 | 0 | |
| Goose Pond | 1,100 | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,000 | 0 | 200 | 0 | 0 | 4,360 | 300 | 0 | 0 | 0 | 0 | 0 | |
| Upper Peoria | 820 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,700 | 0 | 0 | 0 | 0 | 2,595 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Lower Peoria | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| TOTAL UPPER | 15,450 | 525 | 1,510 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6,640 | 0 | 540 | 0 | 0 | 24,665 | 17,235 | 0 | 0 | 0 | 0 | 0 | |
| TOTAL LOWER | 127,610 | 1,480 | 5,920 | 400 | 100 | 350 | 50 | 0 | 4,860 | 250 | 920 | 25 | 0 | 18,855 | 0 | 5,765 | 0 | 0 | 166,585 | 20,320 | 150 | 0 | 0 | 0 | 0 | |
| TOTAL | 143,060 | 2,005 | 7,430 | 400 | 100 | 350 | 50 | 0 | 4,860 | 250 | 920 | 25 | 0 | 25,495 | 0 | 6,305 | 0 | 0 | 191,250 | 37,555 | 150 | 0 | 0 | 0 | 0 | |

WATERFOAL CENSUS DATA

Date : 03/04/91

LOWER ILLINOIS VALLEY

Illinois Natural History Survey - Michelle Georgi

| LOCATION | WALLARD | BLK | PNT | BWT | GUT | VIG | GAD | SN | SCALP | RM | CRVS | RM | BOY | GLD | BH | C-NER | RB-NER | M-NER | TOT-DUCK | CG | BESG | ML-FR | PEL | MUTESU | HM-SM | COOT |
|------------------|---------|--------|-------|-----|-----|-----|-----|-------|-------|-----|------|----|---------|-------|-------|-------|--------|---------|----------|-------|------|-------|-----|--------|-------|------|
| Pekin Lake | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 0 | 20 | 0 | 0 | 0 | 195 | 0 | 0 | 0 | 0 | 0 | 0 |
| Powerton Lake | 650 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 710 | 425 | 0 | 0 | 0 | 0 | 0 |
| Spring Lake | 4,100 | 10 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 60 | 0 | 0 | 4,420 | 120 | 0 | 0 | 0 | 0 | 0 | 0 |
| Goose Lake | 800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 820 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rice Lake | 425 | 0 | 0 | 0 | 0 | 0 | 0 | 275 | 0 | 0 | 0 | 0 | 0 | 5,700 | 0 | 450 | 0 | 0 | 6,850 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| Big Lake | 675 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 250 | 0 | 0 | 0 | 0 | 945 | 70 | 0 | 0 | 0 | 0 | 0 | 0 |
| Banner Marsh | 1,800 | 70 | 30 | 0 | 0 | 0 | 0 | 410 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,310 | 2,605 | 0 | 0 | 0 | 0 | 0 | 0 |
| Buck Creek C. Lk | 570 | 0 | 40 | 0 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 860 | 0 | 340 | 0 | 0 | 1,885 | 275 | 0 | 0 | 0 | 0 | 0 | 0 |
| Clear Lake | 16,800 | 240 | 900 | 0 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 150 | 0 | 0 | 18,340 | 800 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chautauqua | 5,100 | 80 | 40 | 0 | 0 | 0 | 0 | 1,150 | 200 | 920 | 0 | 0 | 0 | 4,820 | 0 | 1,750 | 0 | 0 | 14,060 | 1,350 | 0 | 0 | 0 | 0 | 0 | 0 |
| Quiver Creek | 5,900 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 50 | 0 | 0 | 6,005 | 4,200 | 150 | 0 | 0 | 0 | 0 | 0 |
| Quiver Lake | 800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 800 | 125 | 0 | 0 | 0 | 0 | 0 | 0 |
| Spoon Riv. Btms. | 2,100 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,120 | 330 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bath Lake | 1,400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 1,450 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Grass Lake | 50 | 0 | 10 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 250 | 0 | 15 | 0 | 0 | 525 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Anderson Lake | 800 | 10 | 40 | 0 | 0 | 0 | 0 | 550 | 50 | 0 | 0 | 0 | 0 | 2,250 | 0 | 550 | 0 | 0 | 4,250 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| Jack Lake | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 70 | 0 | 0 | 0 | 0 | 270 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Noscow Bay | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Snicarte Slough | 520 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 520 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stewart Lake | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 550 | 0 | 50 | 0 | 0 | 800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chain Lake | 420 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 455 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ingram Lake | 1,300 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 800 | 0 | 300 | 0 | 0 | 2,450 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crane Lake | 22,200 | 100 | 1,800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,000 | 0 | 550 | 0 | 0 | 25,650 | 3,800 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cuba Island | 3,100 | 0 | 240 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 700 | 0 | 800 | 0 | 0 | 4,840 | 700 | 0 | 0 | 0 | 0 | 0 | 0 |
| Saugamon Delta | 5,200 | 0 | 375 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 550 | 0 | 50 | 0 | 0 | 5,575 | 500 | 0 | 0 | 0 | 0 | 0 | 0 |
| Treadway Lake | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 0 | 50 | 0 | 0 | 325 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Muscooten Bay | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Big Prairie Lake | 49,000 | 900 | 2,300 | 400 | 100 | 300 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 53,025 | 4,200 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nereobela Bay | 2,170 | 20 | 50 | 0 | 0 | 0 | 0 | 2,000 | 0 | 0 | 0 | 0 | 0 | 1,150 | 0 | 570 | 0 | 0 | 5,960 | 300 | 0 | 0 | 0 | 0 | 0 | 0 |
| Saich Lake | 830 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 830 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Areas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL LOWER | 127,610 | 11,480 | 5,920 | 400 | 100 | 350 | 50 | 4,860 | 250 | 920 | 25 | 0 | 118,855 | 0 | 5,765 | 0 | 0 | 166,585 | 20,320 | 150 | 0 | 0 | 0 | 0 | 0 | 0 |

| LOCATION | WALLARD | BLK | PNT | BMT | GUT | VIG | GAD | SN | SCALP | RN | CMVB | RH | ROT | GLD | BH | C-MER | RB-MER | M-MER | TOT.DUCK | CG | BSSG | WH-FR | PEL | MUTESW | MH-SM | COOT |
|-----------------|---------|-----|-----|-----|-----|-----|-----|----|-------|-------|--------|----|-----|--------|-----|--------|--------|-------|----------|-------|------|-------|-----|--------|-------|------|
| Kedzok-Havoo | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,100 | 700 | 9,800 | 0 | 0 | 1,100 | 0 | 350 | 0 | 0 | 13,050 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arthur Refuge | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 220 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Newoo-Ft. Ned. | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 800 | 700 | 8,300 | 0 | 0 | 3,000 | 0 | 500 | 0 | 0 | 13,600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ft. Ned.-Dallas | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 675 | 0 | 0 | 900 | 0 | 100 | 0 | 0 | 1,725 | 50 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dallas-Burl. | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Turkey Slough | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Burl.-Oquawka | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crystal Lk. | 520 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 520 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Oquawka Refuge | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 325 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Oqu.-Keithsburg | 175 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 700 | 0 | 0 | 0 | 0 | 150 | 0 | 0 | 1,025 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Keithsburg Ref. | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| New Boston | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 10 | 0 | 0 | 210 | 25 | 0 | 0 | 0 | 0 | 0 | 0 |
| Louisa Refuge | 2,225 | 0 | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 850 | 0 | 65 | 0 | 0 | 3,290 | 360 | 0 | 0 | 0 | 0 | 0 | 0 |
| Louisa-Musc. | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 125 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Musc.-Holine | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Andalusia Ref. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL UPPER | 4,520 | 0 | 150 | 0 | 0 | 0 | 0 | 0 | 1,900 | 1,400 | 20,095 | 0 | 0 | 6,050 | 10 | 1,185 | 0 | 0 | 35,310 | 455 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL LOWER | 21,550 | 20 | 660 | 0 | 0 | 0 | 275 | 0 | 3,000 | 4,750 | 10,650 | 0 | 0 | 4,310 | 0 | 990 | 0 | 0 | 46,205 | 2,240 | 675 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 26,070 | 20 | 810 | 0 | 0 | 0 | 275 | 0 | 4,900 | 6,150 | 30,745 | 0 | 0 | 10,360 | 10 | 12,175 | 0 | 0 | 81,515 | 2,695 | 675 | 0 | 0 | 0 | 0 | |

WATERFOOL CENSUS DATA

DATE: 03/04/91

LOWER MISSISSIPPI VALLEY

Illinois Natural History Survey - Michelle Georgi

| LOCATION | MALLARD | BLK | PHT | BWT | GUT | WIG | GAD | SM | SCALP | RH | CWB | RN | RDY | GLD | BH | C-MER | BB-MER | H-MER | TOT.DUCK | CG | BESG | WH.FR | PEL | MUTESM | W.SUM | COOT |
|-----------------|---------|-----|-----|-----|-----|-----|-----|----|-------|-------|--------|----|-----|-------|----|-------|--------|-------|----------|-------|------|-------|-----|--------|-------|------|
| Godar | 2,000 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 600 | 500 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | 3,400 | 150 | 0 | 0 | 0 | 0 | 0 | |
| Stump | 2,600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 175 | 0 | 0 | 0 | 400 | 0 | 90 | 0 | 0 | 3,265 | 100 | 0 | 0 | 0 | 0 | 0 | |
| Flat, Swan | 1,500 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 1,900 | 2,800 | 250 | 0 | 0 | 3,200 | 0 | 770 | 0 | 0 | 10,430 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Gilbert | 800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 800 | 300 | 0 | 0 | 0 | 0 | 0 | |
| Grafton-Alton | 3,100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 200 | 3,400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6,800 | 500 | 0 | 0 | 0 | 0 | 0 | |
| Riverlands Ref. | 500 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 400 | 1,000 | 5,500 | 0 | 0 | 450 | 0 | 55 | 0 | 0 | 7,915 | 175 | 0 | 0 | 0 | 0 | 0 | |
| Marlas Temp | 375 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 375 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Mager | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Dardenne | 1,100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,100 | 40 | 675 | 0 | 0 | 0 | 0 | |
| Quivre | 40 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 60 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Batch Pool | 875 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,375 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Batch Refuge | 3,100 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 3,325 | 100 | 0 | 0 | 0 | 0 | 0 | |
| Gileed | 800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 800 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Cannon Refuge | 900 | 0 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 940 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Duck Club | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 750 | 0 | 0 | 0 | 0 | 0 | |
| Callumet Refuge | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 85 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Sny Slough | 310 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 50 | 0 | 0 | 385 | 75 | 0 | 0 | 0 | 0 | 0 | |
| Delair Refuge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | |
| Lr.-Sever. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Sharks Refuge | 2,650 | 0 | 300 | 0 | 0 | 0 | 275 | 0 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,300 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Sever.-Mamibal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Gardner Club | 500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 500 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Mamibal-Quincy | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Quincy-Meyer | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Gardner Refuge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Meyer-Kootuk | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| TOTAL LOWER | 21,550 | 20 | 660 | 0 | 0 | 0 | 275 | 0 | 3,000 | 4,750 | 10,650 | 0 | 0 | 4,310 | 0 | 990 | 0 | 0 | 46,205 | 2,240 | 675 | 0 | 0 | 0 | 0 | |

WATERFOWL CENSUS DATA

Date : 03/11/91

UPPER ILLINOIS VALLEY

Illinois Natural History Survey - Michelle Georgi

| LOCATION | MALLARD | BLK | PMT | BMT | GMT | VIG | GAD | SH | SCAMP | RM | CMVB | RH | RDY | GLD | SH | C-MER | RB-MER | H-MER | TOT_DUCK | CG | B&SG | MH-FR PEL | MUTESM | NH-SUN | COOT |
|---------------|---------|-----|-------|-----|-----|-----|-------|----|-------|-----|------|----|-----|--------|----|--------|--------|-------|----------|-------|------|-----------|--------|--------|------|
| Turner Lake | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 100 | 0 | 0 | 500 | 0 | 0 | 0 | 0 | 0 | 0 |
| Debus, Spring | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 100 | 0 | 0 | 700 | 0 | 0 | 0 | 0 | 0 | 0 |
| Coleman | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bureau Parks | 350 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 350 | 0 | 0 | 0 | 0 | 0 | 0 |
| Goose Lake | 600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 325 | 0 | 50 | 0 | 0 | 1,175 | 0 | 0 | 0 | 0 | 0 | 0 |
| Senschutine | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 0 | 75 | 0 | 0 | 675 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stebold | 450 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 625 | 0 | 70 | 0 | 0 | 1,145 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sumill | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stillebach | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 0 | 50 | 0 | 0 | 125 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wells Lake | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sparland | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ughtman | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sawyer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Blitchcock | 275 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | 475 | 0 | 0 | 0 | 0 | 0 | 0 |
| Round Pond | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 0 | 0 | 0 | 0 | 150 | 0 | 0 | 0 | 0 | 0 | 0 |
| Headou | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rice Pond | 500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,400 | 0 | 100 | 0 | 0 | 2,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Goose Pond | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Upper Peoria | 675 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | 875 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lower Peoria | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL UPPER | 4,125 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 3,575 | 0 | 575 | 0 | 0 | 8,475 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL LOWER | 45,815 | 475 | 1,920 | 100 | 0 | 500 | 1,420 | 0 | 5,715 | 640 | 0 | 0 | 0 | 9,975 | 0 | 12,480 | 0 | 0 | 69,040 | 2,500 | 350 | 0 | 0 | 0 | 0 |
| TOTAL | 49,940 | 475 | 1,920 | 100 | 0 | 500 | 1,420 | 0 | 5,715 | 640 | 200 | 0 | 0 | 13,550 | 0 | 13,055 | 0 | 0 | 77,515 | 2,500 | 350 | 0 | 0 | 0 | 0 |

| LOCATION | HALLARD | BLK | PMT | BWT | GUT | WLG | GAD | SH | SCALP | RN | CHVB | RH | BDY | GLD | BH | C-MER | RB-MER | H-MER | TOT-DUCK | CG | B&SG | MH-FR | IPEL | MUTESH | MH-SUN | COOT |
|------------------|---------|-----|-------|-----|-----|-----|-------|----|-------|-----|------|----|-----|-------|----|-------|--------|-------|----------|--------|-------|-------|------|--------|--------|------|
| Pekin Lake | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 0 |
| Powerton Lake | 125 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 125 | 20 | 0 | 0 | 0 | 0 | 0 |
| Spring Lake | 2,700 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,040 | 0 | 0 | 0 | 0 | 0 | 0 |
| Goose Lake | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 400 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rice Lake | 1,750 | 20 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 0 | 0 | 0 | 2,050 | 0 | 60 | 0 | 0 | 0 | 3,970 | 0 | 0 | 0 | 0 | 0 | 0 |
| Big Lake | 1,200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,100 | 0 | 600 | 0 | 0 | 0 | 4,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Banner Marsh | 1,750 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,960 | 425 | 0 | 0 | 0 | 0 | 0 |
| Duck Creek C. Lk | 720 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 100 | 0 | 0 | 0 | 0 | 125 | 0 | 40 | 0 | 0 | 0 | 1,005 | 25 | 0 | 0 | 0 | 0 | 0 |
| Clear Lake | 760 | 20 | 50 | 0 | 0 | 0 | 0 | 0 | 375 | 0 | 0 | 0 | 0 | 500 | 0 | 60 | 0 | 0 | 0 | 1,765 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chautauqua | 800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 650 | 0 | 350 | 0 | 0 | 0 | 1,800 | 0 | 0 | 0 | 0 | 0 | 0 |
| Quilver Creek | 3,450 | 25 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,495 | 35 | 0 | 0 | 0 | 0 | 0 |
| Quilver Lake | 250 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 250 | 0 | 0 | 0 | 0 | 0 | 0 |
| Spoon Riv. Bama. | 2,930 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,030 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bath Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Grass Lake | 1,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,050 | 0 | 0 | 0 | 0 | 0 | 0 |
| Anderson Lake | 3,400 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 1,600 | 100 | 0 | 0 | 0 | 2,700 | 0 | 1,100 | 0 | 0 | 0 | 6,950 | 0 | 0 | 0 | 0 | 0 | 0 |
| Jack Lake | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 275 | 0 | 0 | 0 | 0 | 0 | 0 |
| Moscow Bay | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 0 | 0 | 0 | 0 | 0 | 0 |
| Snicarte Slough | 2,200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,200 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stewart Lake | 230 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 230 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chain Lake | 400 | 0 | 600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ingram Lake | 2,300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,300 | 100 | 0 | 0 | 0 | 0 | 0 |
| Crane Lake | 3,600 | 75 | 200 | 0 | 0 | 0 | 0 | 0 | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,025 | 375 | 75 | 0 | 0 | 0 | 0 |
| Cuba Island | 1,200 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,000 | 0 | 175 | 0 | 0 | 0 | 2,425 | 1,100 | 0 | 0 | 0 | 0 | 0 |
| Saugamon Delta | 1,200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,200 | 75 | 0 | 0 | 0 | 0 | 0 |
| Treadway Lake | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 65 | 0 | 0 | 0 | 0 | 0 | 0 |
| Muscooten Bay | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Big Prairie Lake | 6,500 | 60 | 0 | 0 | 0 | 500 | 900 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 8,010 | 315 | 275 | 0 | 0 | 0 | 0 |
| Mercedia Bay | 5,500 | 25 | 1,000 | 0 | 0 | 0 | 500 | 0 | 800 | 500 | 0 | 0 | 0 | 700 | 0 | 95 | 0 | 0 | 0 | 9,120 | 30 | 0 | 0 | 0 | 0 | 0 |
| Smith Lake | 900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,000 | 0 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 2,975 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Areas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL LOWER | 45,815 | 475 | 1,920 | 100 | 0 | 500 | 1,420 | 0 | 5,715 | 640 | 0 | 0 | 0 | 9,975 | 0 | 2,480 | 0 | 0 | 0 | 69,040 | 2,500 | 350 | 0 | 0 | 0 | 0 |

WATERFOWL CENSUS DATA

DATE: 03/11/91

UPPER MISSISSIPPI VALLEY

Illinois Natural History Survey - Michelle Georgi

| LOCATION | MALLARD | BLK | PNT | BMT | GJT | VIG | GAD | SH | SCAUP | RN | CVS | RN | RDY | GLD | BH | C.MER | RB.MER | H.MER | TOT.DUCK | CG | B&SG | WH.FR | PEL | MUTESU | WH.SHN | COOT |
|-----------------|---------|-----|-----|-----|-----|-----|-----|----|-------|-------|--------|----|-----|-------|----|--------|--------|-------|----------|-------|------|-------|-----|--------|--------|------|
| Keokuk-Maroo | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,000 | 0 | 11,000 | 0 | 0 | 1,000 | 0 | 75 | 0 | 0 | 13,075 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Arthur Refuge | 275 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 275 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Neuroo-Ft. Med. | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 900 | 1,000 | 20,000 | 0 | 0 | 1,800 | 0 | 200 | 0 | 0 | 24,200 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Ft. Med.-Dallas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 1,400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,600 | 0 | 300 | 0 | 0 | 0 | 0 | |
| Dallas-Burl. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,800 | 0 | 0 | 1,500 | 0 | 400 | 0 | 0 | 3,700 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Turkey Slough | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Burl.-Oquawka | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Crystal Lk. | 600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 600 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Oquawka Refuge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Oqu.-Keithsburg | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Keithsburg Ref. | 1,200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,200 | 0 | 0 | 0 | 0 | 0 | 0 | |
| New Boston | 800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 800 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Louisa Refuge | 1,500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 50 | 0 | 0 | 1,750 | 600 | 0 | 0 | 0 | 0 | 0 | |
| Louisa-Musc. | 1,700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 0 | 0 | 1,740 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Musc.-Moline | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Andalusia Ref. | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 0 | 0 | 200 | 0 | 175 | 0 | 0 | 600 | 0 | 0 | 0 | 0 | 0 | 0 | |
| TOTAL UPPER | 7,025 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,100 | 1,000 | 34,475 | 0 | 0 | 4,700 | 0 | 940 | 0 | 0 | 50,240 | 600 | 300 | 0 | 0 | 0 | 0 | |
| TOTAL LOWER | 19,850 | 0 | 125 | 0 | 0 | 0 | 0 | 0 | 525 | 4,350 | 4,000 | 0 | 0 | 1,400 | 0 | 665 | 0 | 0 | 30,915 | 1,550 | 175 | 0 | 0 | 0 | 0 | |
| TOTAL | 26,875 | 0 | 125 | 0 | 0 | 0 | 0 | 0 | 2,625 | 5,350 | 38,475 | 0 | 0 | 6,100 | 0 | 11,605 | 0 | 0 | 81,155 | 2,150 | 475 | 0 | 0 | 0 | 0 | |

WATERFOUL CENSUS DATA

DATE: 03/11/91

LOWER MISSISSIPPI VALLEY

Illinois Natural History Survey - Michelle Georgi

| LOCATION | WALLARD | BLK | PHIT | BMT | GWT | WIG | GAD | SH | SCAUP | RN | CMVB | RH | RDY | GLD | BH | C-MER | RB-MER | N-MER | TOT.DUCK | CG | B&SG | WH-FR | PEL | MUTESU | WH-SM | COOT |
|-----------------|---------|-----|------|-----|-----|-----|-----|----|-------|-------|-------|----|-----|-------|----|-------|--------|-------|----------|-------|------|-------|-----|--------|-------|------|
| Godar | 1,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 575 | 0 | 0 | 0 | 100 | 0 | 250 | 0 | 0 | 1,925 | 175 | 0 | 0 | 0 | 0 | 0 | |
| Stump | 7,300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 600 | 0 | 0 | 0 | 1,100 | 0 | 200 | 0 | 0 | 9,200 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Flat, Swan | 600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 175 | 775 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,550 | 50 | 0 | 0 | 0 | 0 | 0 | |
| Gilbert | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 55 | 900 | 0 | 0 | 0 | 0 | 0 | |
| Grafton-Alton | 250 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,050 | 100 | 0 | 0 | 0 | 0 | 0 | |
| Riverlands Ref. | 800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 350 | 1,800 | 3,200 | 0 | 0 | 0 | 0 | 75 | 0 | 0 | 6,225 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Maries Temp | 700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 700 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Nager | 1,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,000 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Dardenne | 2,500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,500 | 125 | 175 | 0 | 0 | 0 | 0 | |
| Cuivre | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Batch Pool | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Batch Refuge | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 400 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Gilead | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Cannon Refuge | 900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,100 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Duck Club | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 100 | 0 | 0 | 0 | 0 | 0 | |
| Callumet Refuge | 250 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 250 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Sny Slough | 500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 500 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Delair Refuge | 650 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 100 | 0 | 0 | 950 | 100 | 0 | 0 | 0 | 0 | 0 | |
| La.-Saver. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Shanks Refuge | 2,100 | 0 | 125 | 0 | 0 | 0 | 0 | 0 | 0 | 400 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 2,635 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Saver.-Hannibal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Gardner Club | 375 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 375 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Hannibal-Quincy | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Quincy-Meyer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Gardner Refuge | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Meyer-Keokuk | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| TOTAL LOWER | 19,850 | 0 | 125 | 0 | 0 | 0 | 0 | 0 | 525 | 4,350 | 4,000 | 0 | 0 | 1,400 | 0 | 665 | 0 | 0 | 30,915 | 1,550 | 175 | 0 | 0 | 0 | 0 | |

WATERFOWL CENSUS DATA

Date : 03/18/91

UPPER ILLINOIS VALLEY

Illinois Natural History Survey - Michelle Georgi

| LOCATION | MALLARD | BLK | PNT | BWT | WIG | GAD | SH | SCALP | RM | CNVB | RM | RDY | GLD | BH | C-MER | RD-MER | H-MER | TOT-DUCK | CG | B&SG | COOT |
|----------------|---------|-----|-------|-----|-----|-------|-----|-------|-------|-------|----|-----|-------|----|-------|--------|-------|----------|-------|------|--------|
| Turner Lake | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 115 | 5 | 0 | 0 |
| Depute, Spring | 400 | 5 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 705 | 0 | 0 | 0 |
| Coleman | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 20 | 10 | 0 | 0 |
| Bureau Ponds | 800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 800 | 0 | 0 | 0 |
| Goose Lake | 3,400 | 50 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 400 | 0 | 0 | 350 | 0 | 100 | 0 | 0 | 4,600 | 0 | 0 | 1,000 |
| Senachwine | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 700 | 0 | 0 | 0 | 0 | 900 | 0 | 0 | 300 |
| Siebold | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 0 | 275 | 0 | 0 | 0 |
| Sewmill | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 |
| Billsbech | 900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 | 950 | 0 | 0 | 0 |
| Wet's Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75 |
| Sparland | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wightman | 850 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 850 | 0 | 0 | 0 |
| Sawyer | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 400 | 0 | 0 | 0 |
| Hitchcock | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Round Pond | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Meadow | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rice Pond | 0 | 0 | 500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 500 | 0 | 0 | 0 |
| Goose Pond | 4,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 400 | 0 | 0 | 0 | 0 | 4,400 | 0 | 0 | 0 |
| Upper Peoria | 500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 500 | 0 | 0 | 800 |
| Lower Peoria | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL UPPER | 11,750 | 55 | 1,100 | 0 | 0 | 0 | 0 | 0 | 0 | 400 | 0 | 0 | 1,585 | 0 | 135 | 0 | 0 | 15,025 | 15 | 0 | 2,175 |
| TOTAL LOWER | 21,280 | 180 | 2,720 | 825 | 0 | 2,455 | 750 | 675 | 1,150 | 2,775 | 0 | 0 | 4,330 | 0 | 1,200 | 0 | 0 | 38,495 | 1,490 | 420 | 11,275 |
| TOTAL | 33,030 | 235 | 3,820 | 825 | 0 | 2,455 | 750 | 675 | 1,150 | 3,175 | 0 | 0 | 5,915 | 0 | 1,335 | 0 | 0 | 53,520 | 1,505 | 420 | 13,450 |

| LOCATION | MALLARD | BLK | PNT | BWT | GMT | VIG | GAD | SH | SCALP | RN | CMVB | RH | RDY | GLD | BH | C-MER | RB-MER | H-MER | TOT. DUCK | CG | B&SG | COOT |
|------------------|---------|-----|-------|-----|-----|--------|-----|-----|-------|-------|-------|----|-----|-------|----|-------|--------|-------|-----------|-------|------|--------|
| Pekin Lake | 370 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 370 | 0 | 0 | 0 |
| Powerton Lake | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 0 |
| Spring Lake | 750 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,250 | 50 | 0 | 7,000 |
| Goose Lake | 500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 500 | 0 | 0 | 500 |
| Rice Lake | 1,300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 0 | 0 | 0 | 2,000 | 0 | 475 | 0 | 0 | 4,075 | 150 | 0 | 600 |
| Big Lake | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 330 | 0 | 90 | 0 | 0 | 570 | 0 | 0 | 0 |
| Banner Marsh | 490 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 600 | 400 | 0 | 0 |
| Duck Creek C. Lk | 375 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 35 | 0 | 0 | 510 | 225 | 0 | 750 |
| Clear Lake | 600 | 35 | 25 | 0 | 0 | 0 | 0 | 40 | 0 | 0 | 75 | 0 | 0 | 100 | 0 | 20 | 0 | 0 | 895 | 75 | 0 | 0 |
| Chautauqua | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 150 | 200 | 0 | 0 | 850 | 0 | 330 | 0 | 0 | 1,930 | 25 | 0 | 1,200 |
| Quiver Creek | 1,000 | 0 | 40 | 0 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 1,090 | 25 | 0 | 0 |
| Quiver Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Spoon Riv. Btms. | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 0 | 0 | 0 |
| Bath Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Grass Lake | 550 | 0 | 0 | 275 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 825 | 0 | 0 | 0 |
| Anderson Lake | 375 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 0 | 0 | 0 | 600 | 0 | 120 | 0 | 0 | 1,395 | 0 | 0 | 675 |
| Jack Lake | 420 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 420 | 0 | 0 | 0 |
| Moscow Bay | 175 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 175 | 0 | 0 | 0 |
| Snicarte Slough | 400 | 0 | 200 | 0 | 0 | 100 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,000 | 0 | 0 | 0 |
| Stewart Lake | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 0 | 0 | 50 |
| Chain Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ingram Lake | 500 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 550 | 0 | 0 | 0 |
| Crane Lake | 1,875 | 25 | 350 | 300 | 0 | 475 | 0 | 40 | 75 | 0 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 0 | 3,215 | 120 | 0 | 0 |
| Cuba Island | 1,500 | 0 | 600 | 0 | 0 | 275 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,475 | 300 | 0 | 0 |
| Sangamon Delta | 575 | 20 | 400 | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,145 | 0 | 0 | 0 |
| Treadway Lake | 550 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 625 | 0 | 0 | 0 |
| Muscooten Bay | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Big Prairie Lake | 6,575 | 100 | 700 | 100 | 0 | 400 | 200 | 75 | 0 | 200 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8,650 | 120 | 420 | 0 |
| Meredosta Bay | 800 | 0 | 80 | 0 | 0 | 300 | 0 | 0 | 0 | 100 | 400 | 0 | 0 | 275 | 0 | 100 | 0 | 0 | 2,055 | 0 | 0 | 0 |
| Smith Lake | 300 | 0 | 200 | 0 | 0 | 775 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,375 | 0 | 0 | 0 |
| Havana-Bath | 500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,300 | 0 | 0 | 500 |
| TOTAL LOWER | 21,280 | 180 | 2,720 | 825 | 0 | 12,455 | 750 | 155 | 675 | 1,150 | 2,775 | 0 | 0 | 4,330 | 0 | 1,200 | 0 | 0 | 38,495 | 1,490 | 420 | 11,275 |

| LOCATION | MALLARD | BLK | PNT | BWT | GMT | WIG | GAD | SH | SCAUP | RN | CNVB | RH | RDY | GLD | BH | C.MER | RB.MER | H.MER | TOT.DUCK | CG | B&SG | COOT |
|-----------------|---------|-----|-------|-----|-----|-----|-----|-----|--------|-------|--------|-------|-----|-------|----|-------|--------|-------|----------|-----|------|--------|
| Keokuk-Nauvoo | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8,500 | 3,500 | 23,000 | 650 | 0 | 1,700 | 0 | 500 | 0 | 0 | 37,850 | 0 | 0 | 1,200 |
| Arthur Refuge | 500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 500 | 50 | 0 | 800 |
| Nauvoo-Ft. Mad. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14,000 | 4,000 | 20,000 | 300 | 0 | 1,600 | 0 | 400 | 0 | 0 | 40,300 | 0 | 0 | 2,500 |
| Ft. Mad.-Dallas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,000 | 1,300 | 9,500 | 200 | 0 | 600 | 0 | 200 | 0 | 0 | 13,800 | 0 | 0 | 900 |
| Dallas-Burl. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 400 | 0 | 900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,300 | 30 | 0 | 0 |
| Turkey Slough | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Burl.-Oquawka | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 0 | 0 | 0 |
| Crystal Lk. | 425 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 425 | 100 | 0 | 700 |
| Oquawka Refuge | 500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 620 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,120 | 0 | 0 | 0 |
| Oqu.-Keithsburg | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 0 |
| Keithsburg Ref. | 16,000 | 0 | 1,200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17,700 | 0 | 0 | 0 |
| New Boston | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Louisa Refuge | 2,100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 0 | 0 | 400 | 0 | 180 | 0 | 0 | 2,830 | 20 | 0 | 300 |
| Louisa-Musc. | 600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 600 | 0 | 0 | 0 |
| Musc.-Moline | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 10 | 0 | 0 | 0 |
| Andalusia Ref. | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 225 | 50 | 0 | 0 |
| TOTAL UPPER | 20,325 | 0 | 1,200 | 0 | 0 | 0 | 0 | 0 | 24,900 | 8,800 | 55,020 | 1,150 | 0 | 4,300 | 0 | 1,315 | 0 | 0 | 117,010 | 250 | 0 | 6,400 |
| TOTAL LOWER | 16,055 | 0 | 900 | 175 | 0 | 690 | 75 | 100 | 750 | 540 | 6,100 | 0 | 0 | 0 | 0 | 60 | 0 | 0 | 25,445 | 500 | 25 | 10,300 |
| TOTAL | 36,380 | 0 | 2,100 | 175 | 0 | 690 | 75 | 100 | 25,650 | 9,340 | 61,120 | 1,150 | 0 | 4,300 | 0 | 1,375 | 0 | 0 | 142,455 | 750 | 25 | 16,700 |

WATERFOWL CENSUS DATA

DATE: 03/18/91

LOWER MISSISSIPPI VALLEY

Illinois Natural History Survey - Michelle Georgi

| LOCATION | MALLARD | BLK | PNT | BWT | GWT | WTG | GAD | SH | SCALP | RN | CNVB | RH | RDY | GLD | BH | C-MER | RB-MER | H-MER | TOT.DUCK | CG | B&SG | COOT |
|-----------------|---------|-----|-----|-----|-----|-----|-----|-----|-------|-----|-------|----|-----|-----|----|-------|--------|-------|----------|-----|------|--------|
| Godar | 950 | 0 | 50 | 100 | 0 | 0 | 0 | 100 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,300 | 0 | 0 | 800 |
| Stump | 675 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 350 | 200 | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,825 | 0 | 0 | 5,000 |
| Flat, Swan | 1,700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,700 | 0 | 0 | 3,600 |
| Gilbert | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 60 | 0 | 0 | 85 | 400 | 0 | 0 |
| Grafton-Alton | 525 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,825 | 0 | 0 | 0 |
| Riverlands Ref. | 1,200 | 0 | 0 | 0 | 0 | 150 | 75 | 0 | 400 | 0 | 2,800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,625 | 0 | 0 | 500 |
| Marias Temp | 775 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 775 | 25 | 0 | 0 |
| Hager | 2,300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,300 | 0 | 0 | 0 |
| Dardenne | 1,420 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,420 | 25 | 25 | 0 |
| Cuivre | 300 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 500 | 0 | 0 | 0 |
| Batch Pool | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 400 |
| Batch Refuge | 375 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 575 | 0 | 0 | 0 |
| Gileed | 700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 700 | 0 | 0 | 0 |
| Cannon Refuge | 1,250 | 0 | 50 | 0 | 0 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,340 | 0 | 0 | 0 |
| Duck Club | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 50 | 0 | 0 |
| Calumet Refuge | 250 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 850 | 0 | 0 | 0 |
| Sny Slough | 690 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 690 | 0 | 0 | 0 |
| Delair Refuge | 475 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 575 | 0 | 0 | 0 |
| La.-Saver. | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 |
| Shanks Refuge | 2,200 | 0 | 500 | 75 | 0 | 300 | 0 | 0 | 0 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,115 | 0 | 0 | 0 |
| Saver.-Hannibal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gardner Club | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hennibal-Quincy | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Quincy-Meyer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gardner Refuge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Meyer-Keokuk | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL LOWER | 16,055 | 0 | 900 | 175 | 0 | 690 | 75 | 100 | 750 | 540 | 6,100 | 0 | 0 | 0 | 0 | 0 | 60 | 0 | 25,445 | 500 | 25 | 10,300 |

WATERFOAM CENSUS DATA

Date : 03/25/91

UPPER ILLINOIS VALLEY

| LOCATION | MALLARD | BLK | PNT | BWT | GJT | WIG | GAD | SH | SCAMP | RN | CHVB | RH | RDY | GLD | C.MER | RB.MER | H.MER | TOT.DUCK | CG | BSSG | COOT |
|---------------|---------|-----|-------|-----|-----|-------|-------|-----|--------|-------|--------|-----|-----|-----|-------|--------|-------|----------|-----|------|--------|
| Turner Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Deque, Spring | 1,400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,400 | 0 | 0 | 0 |
| Coleman | 500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 500 | 0 | 0 | 0 |
| Bureau Ponds | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Goose Lake | 1,050 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 500 | 175 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 1,925 | 0 | 0 | 0 |
| Senachwine | 700 | 0 | 0 | 0 | 0 | 350 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,150 | 0 | 0 | 0 |
| Stebold | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sawmill | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Billbech | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 230 | 0 | 0 | 0 |
| Weis Lake | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 |
| Sparland | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wightman | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sawyer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hitchcock | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Round Pond | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 500 | 0 | 0 | 100 |
| Meadow | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rice Pond | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Goose Pond | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 250 | 0 | 0 | 25 |
| Upper Peoria | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lower Peoria | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL UPPER | 3,780 | 0 | 0 | 0 | 0 | 350 | 100 | 0 | 850 | 775 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 6,055 | 0 | 0 | 125 |
| TOTAL LOWER | 13,435 | 75 | 1,080 | 670 | 95 | 4,000 | 2,100 | 600 | 17,480 | 7,515 | 10,050 | 200 | 0 | 260 | 50 | 0 | 0 | 57,610 | 870 | 50 | 19,055 |
| TOTAL | 17,215 | 75 | 1,080 | 670 | 95 | 4,350 | 2,200 | 600 | 18,330 | 8,290 | 10,250 | 200 | 0 | 260 | 50 | 0 | 0 | 63,665 | 870 | 50 | 19,180 |

WATERFOWL CENSUS DATA

Date : 03/25/91

LOWER ILLINOIS VALLEY

| LOCATION | MALLARD | BLK | PNT | BVT | GJT | WTG | GAD | SH | SCAUP | RN | CMVB | RH | RDY | GLD | C.MER | RB.MER | N.MER | TOT.DUCK | CG | B&SG | COOT |
|------------------|---------|-----|-------|-----|-----|-------|-------|-----|--------|-------|--------|-----|-----|-----|-------|--------|-------|----------|-----|------|--------|
| Pekin Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Powerton Lake | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10 | 0 | 0 |
| Spring Lake | 320 | 0 | 0 | 0 | 0 | 0 | 150 | 400 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 970 | 125 | 0 | 17,500 |
| Goose Lake | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 20 | 0 | 300 |
| Rice Lake | 1,375 | 45 | 320 | 275 | 70 | 0 | 300 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,410 | 120 | 0 | 225 |
| Big Lake | 50 | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 70 | 20 | 0 | 125 |
| Banner Marsh | 105 | 0 | 0 | 15 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 145 | 280 | 0 | 20 |
| Buck Creek C. Lk | 250 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 175 | 40 | 0 | 0 | 465 | 85 | 0 | 50 |
| Clear Lake | 675 | 20 | 0 | 10 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 720 | 0 | 0 | 0 |
| Chautauqua | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 175 | 550 | 0 | 0 | 20 | 0 | 0 | 0 | 945 | 0 | 0 | 75 |
| Quiver Creek | 160 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 185 | 30 | 0 | 0 |
| Quiver Lake | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 0 |
| Spoon Riv. Btms. | 250 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 475 | 25 | 0 | 0 |
| Bath Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Grass Lake | 360 | 0 | 0 | 100 | 10 | 0 | 30 | 0 | 0 | 0 | 425 | 0 | 0 | 0 | 0 | 0 | 0 | 925 | 0 | 0 | 50 |
| Anderson Lake | 700 | 0 | 150 | 220 | 0 | 175 | 100 | 0 | 0 | 100 | 1,000 | 0 | 0 | 55 | 10 | 0 | 0 | 2,510 | 10 | 0 | 200 |
| Jack Lake | 75 | 0 | 0 | 0 | 0 | 0 | 120 | 0 | 30 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 250 | 0 | 0 | 0 |
| Moscow Bay | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Snicarte Slough | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stewart Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,200 | 2,000 | 900 | 200 | 0 | 0 | 0 | 0 | 0 | 7,300 | 0 | 0 | 0 |
| Chain Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ingram Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 800 | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 1,200 | 0 | 0 | 0 |
| Crane Lake | 600 | 0 | 0 | 0 | 0 | 525 | 400 | 0 | 4,000 | 900 | 1,000 | 0 | 0 | 0 | 0 | 0 | 0 | 7,425 | 70 | 0 | 0 |
| Cuba Island | 475 | 0 | 0 | 0 | 0 | 225 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 775 | 50 | 0 | 0 |
| Sangamon Delta | 175 | 0 | 0 | 25 | 0 | 500 | 125 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 825 | 25 | 0 | 0 |
| Treedyway Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 325 | 0 | 0 | 0 | 0 | 0 | 0 | 325 | 0 | 0 | 0 |
| Muscooten Bay | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Big Prairie Lake | 7,000 | 0 | 400 | 0 | 0 | 2,400 | 800 | 100 | 5,000 | 2,400 | 4,000 | 0 | 0 | 0 | 0 | 0 | 0 | 22,100 | 0 | 50 | 100 |
| Heredosia Bay | 300 | 0 | 200 | 0 | 0 | 175 | 0 | 0 | 4,125 | 900 | 1,250 | 0 | 0 | 0 | 0 | 0 | 0 | 6,950 | 0 | 0 | 200 |
| Smith Lake | 375 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 175 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 550 | 0 | 0 | 210 |
| TOTAL LOWER | 13,435 | 75 | 1,080 | 670 | 95 | 4,000 | 2,100 | 600 | 17,480 | 7,515 | 10,050 | 200 | 0 | 260 | 50 | 0 | 0 | 57,610 | 870 | 50 | 19,055 |

WATERFOWL CENSUS DATA

DATE: 03/25/91

UPPER MISSISSIPPI VALLEY

| LOCATION | MALLARD | BLK | PNT | BWT | GUT | VIG | GAD | SH | SCALP | RN | CWVB | RH | RDY | GLD | C.MER | RB.MER | N.MER | TOT.DUCK | CG | B&SG | COOT |
|-----------------|---------|-----|-----|-----|-----|-------|-------|-----|--------|-------|--------|----|-----|-----|-------|--------|-------|----------|-----|------|--------|
| Keokuk-Bauvo | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12,000 | 2,800 | 9,000 | 0 | 0 | 0 | 0 | 0 | 0 | 23,800 | 0 | 0 | 800 |
| Arthur Refuge | 350 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 350 | 0 | 0 | 275 |
| Bauvo-Ft. Mad. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22,000 | 4,100 | 35,000 | 0 | 0 | 50 | 25 | 0 | 0 | 61,175 | 0 | 0 | 1,200 |
| Ft. Mad.-Dallas | 800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5,000 | 900 | 4,500 | 0 | 0 | 0 | 0 | 0 | 0 | 11,200 | 0 | 0 | 300 |
| Dallas-Burl. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,200 | 0 | 0 | 0 |
| Turkey Slough | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Burl.-Oquawka | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,840 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 2,440 | 0 | 0 | 0 |
| Crystal Lk. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 500 |
| Oquawka Refuge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Oqu.-Keftsburg | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Keftsburg Ref. | 3,500 | 0 | 0 | 0 | 0 | 375 | 600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,475 | 0 | 0 | 0 |
| New Boston | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Louisa Refuge | 600 | 0 | 0 | 0 | 0 | 375 | 0 | 0 | 3,500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,475 | 0 | 0 | 800 |
| Louisa-Musc. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 125 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 125 | 0 | 0 | 0 |
| Musc.-Moline | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 175 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 175 | 0 | 0 | 100 |
| Andalusia Ref. | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 400 | 0 | 0 | 0 |
| TOTAL UPPER | 5,750 | 0 | 0 | 0 | 0 | 750 | 600 | 0 | 46,040 | 8,100 | 48,700 | 0 | 0 | 50 | 25 | 0 | 0 | 110,015 | 0 | 0 | 3,975 |
| TOTAL LOWER | 6,595 | 0 | 300 | 700 | 340 | 675 | 685 | 200 | 7,325 | 325 | 14,150 | 0 | 0 | 50 | 165 | 0 | 0 | 31,510 | 130 | 0 | 12,425 |
| TOTAL | 12,345 | 0 | 300 | 700 | 340 | 1,425 | 1,285 | 200 | 53,365 | 8,425 | 62,850 | 0 | 0 | 100 | 190 | 0 | 0 | 141,525 | 130 | 0 | 16,400 |

WATERFOWL CENSUS DATA

DATE: 03/25/91

LOWER MISSISSIPPI VALLEY

| LOCATION | MALLARD | BLK | PNT | BMT | GWT | WIG | GAD | SH | SCAUP | RN | CNVB | RH | RDY | GLD | C-MER | RB-MER | H-MER | TOT-DUCK | CG | BASG | COOT |
|-----------------|---------|-----|-----|-----|-----|-----|-----|-----|-------|-----|--------|----|-----|-----|-------|--------|-------|----------|-----|------|--------|
| Godar | 200 | 0 | 25 | 0 | 0 | 0 | 50 | 0 | 800 | 125 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 1,400 | 10 | 0 | 400 |
| Stump | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 3,000 | 0 | 400 | 0 | 0 | 0 | 75 | 0 | 0 | 3,675 | 25 | 0 | 8,300 |
| Flat, Swan | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 325 | 0 | 1,200 | 0 | 0 | 50 | 0 | 0 | 0 | 1,875 | 0 | 0 | 3,000 |
| Gilbert | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 |
| Grafton-Alton | 250 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 250 | 0 | 0 | 0 |
| Riverlands Ref. | 700 | 0 | 0 | 100 | 0 | 75 | 0 | 50 | 1,200 | 200 | 3,700 | 0 | 0 | 0 | 0 | 0 | 0 | 6,025 | 0 | 0 | 100 |
| Marias Temp | 350 | 0 | 0 | 150 | 125 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 625 | 0 | 0 | 0 |
| Mager | 450 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 450 | 0 | 0 | 0 |
| Dardenne | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 25 | 0 | 0 |
| Cuivre | 300 | 0 | 0 | 0 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 340 | 0 | 0 | 0 |
| Batch Pool | 800 | 0 | 0 | 400 | 175 | 200 | 0 | 0 | 0 | 0 | 750 | 0 | 0 | 0 | 0 | 0 | 0 | 2,325 | 0 | 0 | 100 |
| Batch Refuge | 275 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 275 | 0 | 0 | 0 |
| Gilead | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cannon Refuge | 1,300 | 0 | 0 | 0 | 0 | 200 | 475 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 2,095 | 0 | 0 | 500 |
| Duck Club | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,000 | 0 | 7,500 | 0 | 0 | 0 | 0 | 0 | 0 | 9,500 | 0 | 0 | 0 |
| Calumet Refuge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smy Slough | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Delair Refuge | 350 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 70 | 0 | 0 | 420 | 0 | 0 | 0 |
| L.a.-Sever. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shanks Refuge | 1,150 | 0 | 275 | 50 | 0 | 200 | 160 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,835 | 20 | 0 | 0 |
| Sever.-Hannibal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 400 | 0 | 0 | 0 |
| Gardner Club | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hannibal-Quincy | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Quincy-Meyer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gardner Refuge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Meyer-Keokuk | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL LOWER | 6,595 | 0 | 300 | 700 | 340 | 675 | 685 | 200 | 7,325 | 325 | 14,150 | 0 | 0 | 50 | 165 | 0 | 0 | 31,510 | 130 | 0 | 12,425 |

WATERFOAL CENSUS DATA

Date :04/01/91

UPPER ILLINOIS VALLEY Illinois Natural History Survey - Michelle Georgi

| LOCATION | MALLARD | BLK | PNT | BAT | GJT | VIG | GAD | SH | SCAUP | RN | CWVB | RH | RDY | GLD | BH | C.MER | RB.MER | H.MER | TOT.DUCK | CG | BESG | COOT |
|---------------|---------|-----|-----|-------|-------|--------|-------|-------|-------|----|-------|----|-----|-----|----|-------|--------|-------|----------|-------|------|--------|
| Turner Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 250 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 250 | 0 | 0 | 0 |
| Depue, Spring | 4,300 | 0 | 0 | 0 | 0 | 1,000 | 120 | 100 | 250 | 0 | 800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6,570 | 0 | 0 | 0 |
| Coleman | 500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 500 | 0 | 0 | 0 |
| Bureau Ponds | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Goose Lake | 550 | 0 | 0 | 350 | 100 | 0 | 0 | 0 | 700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,700 | 10 | 0 | 200 |
| Senachwine | 0 | 0 | 0 | 275 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 275 | 0 | 0 | 0 |
| Siebold | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sawmill | 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 120 | 0 | 0 | 0 |
| Billebach | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Weis Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sparland | 300 | 0 | 0 | 0 | 0 | 125 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 425 | 0 | 0 | 0 |
| Wightman | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sawyer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hitchcock | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Round Pond | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Meadow | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rice Pond | 500 | 0 | 0 | 0 | 0 | 275 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 775 | 0 | 0 | 0 |
| Goose Pond | 600 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 800 | 0 | 0 | 0 |
| Upper Peoria | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 400 |
| Lower Peoria | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL UPPER | 6,870 | 0 | 0 | 625 | 100 | 1,600 | 120 | 350 | 950 | 0 | 800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11,415 | 10 | 0 | 600 |
| TOTAL LOWER | 13,690 | 240 | 0 | 7,350 | 3,770 | 12,870 | 3,385 | 1,200 | 1,805 | 20 | 670 | 0 | 200 | 0 | 0 | 20 | 0 | 0 | 45,220 | 1,585 | 0 | 17,380 |
| TOTAL | 20,560 | 240 | 0 | 7,975 | 3,870 | 14,470 | 3,505 | 1,550 | 2,755 | 20 | 1,470 | 0 | 200 | 0 | 0 | 20 | 0 | 0 | 56,635 | 1,595 | 0 | 17,980 |

| LOCATION | MALLARD | BLK | PNT | BWT | GWT | WIG | GAD | SH | SCALP | RN | CMVB | RH | RDY | GLD | BH | C-MER | RB-MER | H-MER | TOT. DUCK | CG | B&SG | COOT |
|------------------|---------|-----|-----|-------|-------|--------|-------|-------|-------|----|------|----|-----|-----|----|-------|--------|-------|-----------|-------|------|--------|
| Pekin Lake | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 0 |
| Powerton Lake | 0 | 0 | 0 | 300 | 50 | 275 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 625 | 0 | 0 | 500 |
| Spring Lake | 800 | 0 | 0 | 850 | 500 | 3,200 | 600 | 990 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6,850 | 5 | 0 | 11,000 |
| Goose Lake | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 0 |
| Rice Lake | 120 | 10 | 0 | 0 | 0 | 20 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 250 | 10 | 0 | 600 |
| Big Lake | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 |
| Berner Marsh | 40 | 0 | 0 | 0 | 0 | 125 | 0 | 0 | 30 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 215 | 265 | 0 | 65 |
| Duck Creek C. Lk | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 20 | 125 | 0 | 0 |
| Clear Lake | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 20 |
| Chautaugus | 100 | 0 | 0 | 200 | 0 | 300 | 75 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 725 | 20 | 0 | 320 |
| Quiver Creek | 50 | 10 | 0 | 0 | 0 | 175 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 235 | 145 | 0 | 0 |
| Quiver Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Spoon Riv. Btas. | 4,400 | 200 | 0 | 2,300 | 1,300 | 1,400 | 500 | 0 | 275 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10,375 | 600 | 0 | 0 |
| Bath Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Grass Lake | 50 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 0 | 0 | 200 |
| Anderson Lake | 2,600 | 0 | 0 | 300 | 0 | 800 | 250 | 0 | 0 | 0 | 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,070 | 20 | 0 | 250 |
| Jack Lake | 0 | 20 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 95 | 0 | 0 | 75 |
| Moscow Bay | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Snicarte Slough | 0 | 0 | 0 | 400 | 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 520 | 0 | 0 | 0 |
| Stewart Lake | 700 | 0 | 0 | 800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,500 | 0 | 0 | 0 |
| Chain Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ingram Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crane Lake | 75 | 0 | 0 | 0 | 100 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 375 | 115 | 0 | 0 |
| Cuba Island | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 30 | 0 | 0 |
| Sargason Delta | 120 | 0 | 0 | 0 | 400 | 475 | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,055 | 0 | 0 | 0 |
| Treadway Lake | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 |
| Nuscooten Bay | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Big Prairie Lake | 3,500 | 0 | 0 | 1,500 | 1,000 | 3,800 | 1,900 | 200 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12,100 | 175 | 0 | 550 |
| Meredosia Bay | 1,000 | 0 | 0 | 700 | 300 | 1,900 | 0 | 0 | 1,300 | 0 | 500 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 5,900 | 75 | 0 | 3,700 |
| Smith Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 |
| TOTAL LOWER | 13,690 | 240 | 0 | 7,350 | 3,770 | 12,870 | 3,385 | 1,200 | 1,805 | 20 | 670 | 0 | 200 | 0 | 0 | 20 | 0 | 0 | 45,220 | 1,585 | 0 | 17,380 |

WATERFOAM CENSUS DATA

DATE: 04/01/91

UPPER MISSISSIPPI VALLEY Illinois Natural History Survey - Michelle Georgi

| LOCATION | MALLARD | BLK | PNT | BUT | GNT | WIG | GAD | SH | SCALP | RN | CNVB | RH | RDY | GLD | BH | C.MER | RB.MER | H.MER | TOT.DUCK | CG | BSSG | COOT |
|-----------------|---------|-----|-----|-------|-------|-------|-------|-------|--------|-------|--------|----|-----|-----|----|-------|--------|-------|----------|-----|------|--------|
| Keokuk-Neauvo | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16,800 | 2,900 | 11,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30,700 | 0 | 0 | 4,300 |
| Arthur Refuge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Neauvo-Ft. Mad. | 800 | 0 | 0 | 0 | 0 | 400 | 500 | 0 | 21,000 | 4,200 | 15,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41,900 | 0 | 0 | 8,000 |
| Ft. Mad.-Dallas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 0 | 1,900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,200 | 0 | 0 | 2,800 |
| Dallas-Burl. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Turkey Slough | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Burl.-Oquawka | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crystal Lk. | 25 | 0 | 0 | 30 | 0 | 0 | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 115 | 0 | 0 | 500 |
| Oquawka Refuge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Oqu.-Keithsburg | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 0 |
| Keithsburg Ref. | 575 | 0 | 0 | 0 | 0 | 400 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,175 | 10 | 0 | 1,000 |
| New Boston | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Louisa Refuge | 0 | 0 | 0 | 0 | 0 | 250 | 0 | 375 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 625 | 0 | 0 | 0 |
| Louisa-Musc. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Musc.-Holine | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Andalusia Ref. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL UPPER | 1,450 | 0 | 0 | 30 | 0 | 1,050 | 760 | 375 | 38,100 | 7,100 | 27,900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 76,765 | 10 | 0 | 16,600 |
| TOTAL LOWER | 1,640 | 0 | 0 | 1,200 | 1,920 | 1,325 | 425 | 2,370 | 375 | 0 | 1,100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10,355 | 140 | 0 | 14,950 |
| TOTAL | 3,090 | 0 | 0 | 1,230 | 1,920 | 2,375 | 1,185 | 2,745 | 38,475 | 7,100 | 29,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 87,120 | 150 | 0 | 31,550 |

WATERFOWL CENSUS DATA

DATE: 04/01/91

LOWER MISSISSIPPI VALLEY Illinois Natural History Survey - Michelle Georgi

| LOCATION | MALLARD | BLK | PMT | BWT | GWT | WIG | GAD | SH | SCAUP | RN | CNVB | RH | RDY | GLD | BH | C.MER | RB.MER | H.MER | TOT.DUCK | CG | B&SG | COOT |
|-----------------|---------|-----|-----|-------|-------|-------|-----|-------|-------|----|-------|----|-----|-----|----|-------|--------|-------|----------|-----|------|--------|
| Godar | 25 | 0 | 0 | 250 | 0 | 0 | 50 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 375 | 10 | 0 | 500 |
| Stump | 0 | 0 | 0 | 0 | 300 | 800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,100 | 0 | 0 | 5,900 |
| Flat, Swan | 1,000 | 0 | 0 | 450 | 1,000 | 275 | 375 | 800 | 300 | 0 | 600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,800 | 0 | 0 | 5,000 |
| Gilbert | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 |
| Grafton-Alton | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 |
| Riverlands Ref. | 70 | 0 | 0 | 400 | 275 | 200 | 375 | 75 | 75 | 0 | 500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,895 | 0 | 0 | 700 |
| Marais Temp | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 400 |
| Roger | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bardenne | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Culvre | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Batch Pool | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Batch Refuge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gilead | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cannon Refuge | 200 | 0 | 0 | 0 | 0 | 50 | 620 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 870 | 0 | 0 | 1,900 |
| Duck Club | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 |
| Calumet Refuge | 25 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 225 | 0 | 0 | 0 |
| Sny Slough | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Delair Refuge | 20 | 0 | 0 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 95 | 40 | 0 | 0 |
| La.-Saver. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shanks Refuge | 300 | 0 | 0 | 100 | 275 | 0 | 260 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 915 | 0 | 0 | 450 |
| Sever.-Hannibal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gardner Club | 0 | 0 | 0 | 0 | 70 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 80 | 0 | 0 | 0 |
| Hannibal-Quincy | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Quincy-Meyer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gardner Refuge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Meyer-Keokuk | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL LOWER | 1,640 | 0 | 0 | 1,200 | 1,920 | 1,325 | 425 | 2,370 | 375 | 0 | 1,100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10,355 | 140 | 0 | 14,950 |

WATERFOWL CENSUS DATA

Date :04/08/91

UPPER ILLINOIS VALLEY

Illinois Natural History Survey - Michelle Georgi

| LOCATION | MALLARD | BLK | PNT | BWT | GUT | VIG | GAD | SH | SCAUP | RN | CWVB | RH | ROY | GLD | BH | C-MER | RB-MER | H-MER | TOT.DUCK | CG | BASC | COOT |
|---------------|---------|-----|-----|-------|-------|-------|-------|-----|-------|----|------|----|-----|-----|----|-------|--------|-------|----------|-----|------|--------|
| Turner Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Depue, Spring | 250 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 0 | 0 | 0 |
| Coleman | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bureau Ponds | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Goose Lake | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 0 | 0 | 25 |
| Senachwine | 400 | 10 | 0 | 0 | 0 | 175 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 585 | 0 | 0 | 0 |
| Siebold | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 |
| Sawmill | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 |
| Billabach | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Weis Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75 |
| Sperland | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 |
| Vightman | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sawyer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hitchcock | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Round Pond | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Meadow | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rice Pond | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Goose Pond | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 |
| Upper Peoria | 175 | 0 | 0 | 0 | 0 | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 235 | 0 | 0 | 0 |
| Lower Peoria | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL UPPER | 1,125 | 10 | 0 | 0 | 0 | 285 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,420 | 0 | 0 | 165 |
| TOTAL LOWER | 14,825 | 160 | 0 | 2,450 | 2,015 | 3,220 | 1,150 | 750 | 0 | 10 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24,630 | 610 | 0 | 11,505 |
| TOTAL | 15,950 | 170 | 0 | 2,450 | 2,015 | 3,505 | 1,150 | 750 | 0 | 10 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26,050 | 610 | 0 | 11,670 |

| LOCATION | MALLARD | BLK | PNT | BVT | GUT | WIG | GAD | SH | SCAUP | RN | CNVB | RH | RDY | GLD | BH | C-MER | KB-MER | H-MER | TOT. DUCK | CG | B&SG | COOT |
|------------------|---------|-----|-----|-------|-------|-------|-------|-----|-------|----|------|----|-----|-----|----|-------|--------|-------|-----------|-----|------|--------|
| Pekin Lake | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 0 | 0 | 0 |
| Powerton Lake | 35 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 50 | 0 | 100 |
| Spring Lake | 0 | 0 | 0 | 150 | 0 | 70 | 200 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 495 | 35 | 0 | 8,400 |
| Goose Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 |
| Rice Lake | 25 | 5 | 0 | 0 | 50 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 280 | 30 | 0 | 100 |
| Big Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 120 |
| Banner Marsh | 55 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 65 | 135 | 0 | 200 |
| Duck Creek C. Lk | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 40 | 0 | 15 |
| Clear Lake | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 10 |
| Chautauque | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 |
| Quiver Creek | 0 | 0 | 0 | 50 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 80 | 50 | 0 | 0 |
| Quiver Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Spoon Riv. Btms. | 4,775 | 150 | 0 | 1,450 | 400 | 1,250 | 400 | 350 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8,775 | 175 | 0 | 170 |
| Bath Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Grass Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Anderson Lake | 1,500 | 0 | 0 | 300 | 60 | 300 | 50 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,220 | 0 | 0 | 600 |
| Jack Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 300 |
| Moscow Bay | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 |
| Snicarte Slough | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stewart Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chain Lake | 275 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 275 | 0 | 0 | 0 |
| Ingram Lake | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 20 |
| Crane Lake | 1,400 | 0 | 0 | 100 | 850 | 250 | 175 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,825 | 0 | 0 | 25 |
| Cuba Island | 30 | 0 | 0 | 0 | 25 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 60 | 30 | 0 | 50 |
| Sangamon Delta | 650 | 0 | 0 | 100 | 300 | 125 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,225 | 0 | 0 | 0 |
| Treadway Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Muscooten Bay | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Big Prairie Lake | 1,225 | 0 | 0 | 100 | 300 | 400 | 125 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,200 | 10 | 0 | 750 |
| Meredosia Bay | 4,700 | 0 | 0 | 200 | 0 | 800 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5,900 | 50 | 0 | 275 |
| Saith Lake | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35 | 0 | 0 | 150 |
| TOTAL LOWER | 14,825 | 160 | 0 | 2,450 | 2,015 | 3,220 | 1,150 | 750 | 0 | 10 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24,630 | 610 | 0 | 11,505 |

WATERFOUL CENSUS DATA

DATE: 04/08/91

UPPER MISSISSIPPI VALLEY

Illinois Natural History Survey - Michelle Georgi

| LOCATION | MALLARD | BLK | PNT | BUT | GWT | WIG | GAD | SH | SCAMP | RH | CRVB | RH | RDY | GLD | BH | C.MER | RB.MER | H.MER | TOT.DUCK | CG | B&SG | COOT |
|-----------------|---------|-----|-----|-----|-----|-------|-----|-----|-------|----|-------|----|-----|-----|----|-------|--------|-------|----------|----|------|-------|
| Keokuk-Neuroo | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,300 | 0 | 800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,100 | 0 | 0 | 0 |
| Arthur Refuge | 100 | 0 | 0 | 75 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 195 | 0 | 0 | 0 |
| Neuroo-Ft. Mad. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 675 | 0 | 2,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,675 | 0 | 0 | 0 |
| Ft. Mad.-Dallas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dallas-Burl. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Turkey Slough | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Burl.-Oquawka | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crystal Lk. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 |
| Oquawka Refuge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Oqu.-Keithsburg | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 0 | 0 | 0 |
| Keithsburg Ref. | 500 | 0 | 0 | 0 | 0 | 175 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 675 | 25 | 0 | 0 |
| New Boston | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Louisa Refuge | 0 | 0 | 0 | 0 | 0 | 650 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 650 | 0 | 0 | 0 |
| Louisa-Musc. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Musc.-Moline | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Andalusia Ref. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL UPPER | 675 | 0 | 0 | 75 | 0 | 825 | 0 | 20 | 2,975 | 0 | 2,800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7,370 | 35 | 0 | 0 |
| TOTAL LOWER | 1,360 | 0 | 0 | 50 | 275 | 300 | 50 | 910 | 50 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 3,020 | 45 | 0 | 3,485 |
| TOTAL | 2,035 | 0 | 0 | 125 | 275 | 1,125 | 50 | 930 | 3,025 | 0 | 2,800 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 10,390 | 80 | 0 | 3,485 |

| LOCATION | MALLARD | BLK | PNT | BJT | GJT | WIG | GAD | SH | SCAUP | RN | CMVB | RH | RDY | GLD | BH | C.-MER | RB.-MER | H.-MER | TOT. DUCK | CG | B&SG | COOT |
|-----------------|---------|-----|-----|-----|-----|-----|-----|-----|-------|----|------|----|-----|-----|----|--------|---------|--------|-----------|----|------|-------|
| Godar | 135 | 0 | 0 | 0 | 75 | 0 | 0 | 10 | 50 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 295 | 10 | 0 | 200 |
| Stump | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,300 |
| Flat, Swan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 475 |
| Gilbert | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
| Grafton-Alton | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Riverlands Ref. | 275 | 0 | 0 | 50 | 125 | 200 | 50 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 720 | 0 | 0 | 500 |
| Marfas Temp | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hager | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dardenne | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Culvre | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Batch Pool | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Batch Refuge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gilead | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cannon Refuge | 150 | 0 | 0 | 0 | 75 | 25 | 0 | 510 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 760 | 0 | 0 | 0 |
| Duck Club | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Calumet Refuge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sny Slough | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Delair Refuge | 250 | 0 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 325 | 0 | 0 | 0 |
| La.-Saver. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shanks Refuge | 450 | 0 | 0 | 0 | 0 | 0 | 0 | 350 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 800 | 15 | 0 | 0 |
| Sever.-Mannibal | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 |
| Gardner Club | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mannibal-Quincy | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Quincy-Meyer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gardner Refuge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Meyer-Keotuk | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL LOWER | 1,360 | 0 | 0 | 50 | 275 | 300 | 50 | 910 | 50 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 3,020 | 45 | 0 | 3,485 |

**CENTRAL-SOUTHERN POWER PLANT COOLING LAKES, RESERVOIRS,
AND SOUTHERN MISSISSIPPI RIVER BY DATE**

WATERFOAL CENSUS DATA

DATE:01/21/91

SOUTHERN

Illinois Natural History Survey - Michelle Georgi

| LOCATION | WALLARD | BLK | PHT | BUT | GWT | WIG | GAD | SH | SCALP | RN | CNVB | RH | RDY | GLD | BH | C.MER | RB.MER | H.MER | TOT.DUCK | CG | BBSG |
|-----------------------|--------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|---------------|----------|-----------|----------|----------|---------------|----------------|--------------|
| Clinton C. Lk. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 120 | 0 | 0 | 0 | 0 | 120 | 550 | 0 |
| Shelbyville Res. | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 450 | 0 | 0 | 0 | 0 | 525 | 30 | 0 |
| Newton C. Lk. | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 550 | 0 | 10 | 0 | 0 | 710 | 700 | 0 |
| Coffeen C. Lk. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 |
| Carlyle Res. | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 75 | 0 | 0 | 0 | 0 | 150 | 35,000 | 0 |
| Rend Lake Res. | 550 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 4,500 | 0 | 25 | 0 | 0 | 7,285 | 77,200 | 40 |
| Baldwin C. Lk. | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 250 | 0 | 0 | 0 | 0 | 650 | 9,975 | 2,100 |
| Sangchris C. Lk. | 675 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 550 | 0 | 0 | 0 | 0 | 1,225 | 10,920 | 0 |
| SUBTOTAL | 1,925 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 8,695 | 0 | 35 | 0 | 0 | 10,665 | 134,425 | 2,140 |
| Cairo-Cape Girardeau | 7,500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7,500 | 45,000 | 0 |
| Cape-Grand Tower | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 |
| Grand Tower-Chester | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 25 | 0 | 0 |
| Chester-St. Genevieve | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| St. Gen.-Crystal City | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crys. City-Kimmswick | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kimmswick-St. Louis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Horseshoe Lk. (St.L) | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 0 | 0 | 0 | 0 | 375 | 0 | 0 |
| SUBTOTAL | 7,575 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 325 | 0 | 0 | 0 | 0 | 7,900 | 45,100 | 0 |
| TOTAL | 9,500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 19,020 | 0 | 35 | 0 | 0 | 18,565 | 179,525 | 2,140 |

WATERFOAM CENSUS DATA

DATE: 01/31/91

SOUTHERN

Illinois Natural History Survey - Michelle Georgi

| LOCATION | MALLARD | BLK | PNT | BUT | GUT | WIG | GAD | SH | SCALP | RM | CWB | RM | RDY | GLD | SH | OLDS | C.NER | RB.NER | H.NER | TOT.DUCK | CG | BASG | WH.FR | PEL | MUTESU | WH.SUN | COOT | | | |
|------------------------|---------|-----|-----|-----|-----|-----|-----|----|-------|----|-----|----|-----|-------|----|------|-------|--------|-------|----------|---------|-------|-------|-----|--------|--------|------|---|---|---|
| Clinton C. Lk. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Shelbyville Res. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 0 | 0 | 0 | 0 | 0 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Newton C. Lk. | 275 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 320 | 0 | 0 | 0 | 0 | 0 | 620 | 475 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Coffeen C. Lk. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Carlyle Res. | 600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 0 | 0 | 0 | 0 | 0 | 900 | 58,400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Rand Lake Res. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,030 | 0 | 0 | 0 | 0 | 0 | 2,030 | 50,500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Baldwin C. Lk. | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 70 | 6,900 | 1,900 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Sangcharis C. Lk. | 140 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 520 | 0 | 0 | 0 | 0 | 0 | 660 | 3,500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| SUBTOTAL | 1,055 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,240 | 0 | 0 | 0 | 0 | 0 | 4,320 | 119,775 | 1,900 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Cairo-Cape Girardeau | 450 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 65 | 0 | 0 | 0 | 0 | 0 | 515 | 11,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Cape-Grand Tower | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Grand Tower-Chester | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55 | 0 | 0 | 0 | 0 | 0 | 55 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chester-St.Genevieve | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| St.Gen.-Crystal City | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crys. City-Kimmswick | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kimmswick-St. Louie | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Moresshore Lk. (St.L.) | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SUBTOTAL | 470 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 220 | 0 | 0 | 0 | 0 | 0 | 690 | 11,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| TOTAL | 1,525 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,460 | 0 | 0 | 0 | 0 | 0 | 5,010 | 130,775 | 1,900 | 0 | 0 | 0 | 0 | 0 | 0 | | |

DATE: 02/15/91

SOUTHERN

Illinois Natural History Survey - Michelle Georgi

INTERPOL CENSUS DATA

| LOCATION | MALLARD | BLK | PWT | BMT | GMT | WTG | CAW | SN | SCAUP | RN | CNVS | RN | RDT | GLD | BH | OLDS | C.MER | RB.MER | M.MER | TOT.DUCK | CG | BESE | |
|-----------------------|---------------|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------|----------|----------|----------|----------|----------|---------------|---------------|------------|---|
| Clinton C. Lk. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 4 | 2,075 | 0 |
| Shelbyville Res. | 700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 730 | 5,870 | 0 | |
| Newton C. Lk. | 3,575 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 310 | 0 | 0 | 0 | 0 | 0 | 3,935 | 2,350 | 0 | |
| Coffeen C. Lk. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Carlyle Res. | 8,500 | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 250 | 0 | 0 | 0 | 0 | 0 | 9,150 | 11,600 | 0 | |
| Sand Lake Res. | 650 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 0 | 0 | 0 | 0 | 0 | 800 | 1,000 | 0 | |
| Baldwin C. Lk. | 500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 520 | 1,200 | 100 | |
| Sargchris C. Lk. | 1,400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 1,475 | 11,200 | 300 | |
| SUBTOTAL | 15,325 | 450 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 835 | 0 | 0 | 4 | 0 | 0 | 16,614 | 35,295 | 400 | |
| Cairo-Cape Girardeau | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Cape-Grand Tower | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Grand Tower-Chester | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Chester-St. Genevieve | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| St. Gen.-Crystal City | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Crys. City-Kimmswick | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kimmswick-St. Louis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Horseshoe Lk. (St.L.) | 700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 750 | 20 | 0 | |
| SUBTOTAL | 700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 750 | 20 | 0 | |
| TOTAL | 16,025 | 450 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 885 | 0 | 0 | 4 | 0 | 0 | 17,364 | 35,315 | 400 | |

WATERFOAM CENSUS DATA

DATE: 02/28/91

SOUTHERN

Illinois Natural History Survey - Michelle Georgi

| LOCATION | MALLARD | BLK | PMT | BMT | GWT | WIG | GAD | SH | SCALP | RN | CWVS | RN | RDY | GLD | BH | ODUS | C.MER | BB.MER | H.MER | TOT.DUCK | CS | B&S | M.FR | PEL | MUTESH | M.SUM | COOT |
|-----------------------|---------|-------|-------|-----|-----|-------|-----|----|-------|----|-------|----|-----|-----|--------|------|-------|--------|-------|----------|--------|--------|-------|-----|--------|-------|------|
| Clinton C. Lk. | 6,200 | 40 | 200 | 0 | 0 | 100 | 400 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 800 | 0 | 0 | 30 | 0 | 0 | 9,970 | 6,275 | 0 | 0 | 0 | 0 | |
| Shelbyville Res. | 3,500 | 40 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 275 | 0 | 0 | 0 | 0 | 0 | 4,015 | 2,500 | 0 | 0 | 0 | 0 | |
| Newton C. Lk. | 5,950 | 350 | 175 | 0 | 0 | 0 | 0 | 0 | 300 | 0 | 0 | 0 | 0 | 0 | 500 | 0 | 10 | 0 | 0 | 0 | 7,285 | 2,650 | 10 | 0 | 0 | 0 | |
| Coffeen C. Lk. | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | |
| Carlisle Res. | 38,700 | 1,800 | 5,800 | 0 | 75 | 1,000 | 300 | 0 | 350 | 0 | 0 | 0 | 0 | 0 | 1,700 | 0 | 0 | 50 | 0 | 0 | 49,775 | 11,500 | 3,300 | 0 | 0 | 0 | |
| Rend Lake Res. | 2,200 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 0 | 0 | 20 | 0 | 0 | 2,620 | 1,300 | 60 | 0 | 0 | | |
| Baldwin C. Lk. | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 1,200 | 0 | 0 | 0 | 0 | |
| Sanghris C. Lk. | 2,330 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,530 | 1,160 | 0 | 0 | 0 | 0 | |
| SUBTOTAL | 61,105 | 2,330 | 6,175 | 0 | 75 | 1,100 | 900 | 0 | 1,050 | 0 | 0 | 0 | 0 | 0 | 13,575 | 0 | 0 | 110 | 0 | 0 | 76,420 | 26,585 | 3,370 | 0 | 0 | 0 | |
| Cairo-Cape Girardeau | 700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 700 | 0 | 0 | 0 | 0 | 0 | |
| Cape-Grand Tower | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Grand Tower-Chester | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Chester-St. Genevieve | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| St. Gen.-Crystal City | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Crys. City-Kimmswick | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kimmswick-St. Louis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Mosseshoe Lk. (St.L.) | 600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 50 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 770 | 0 | 0 | 0 | 0 | 0 | |
| Riverlands Refuge | 175 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,200 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 4,450 | 30 | 0 | 0 | 0 | 0 | |
| SUBTOTAL | 1,475 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 4,250 | 0 | 0 | 0 | 175 | 0 | 0 | 0 | 0 | 0 | 5,920 | 30 | 0 | 0 | 0 | 0 | |
| TOTAL | 62,580 | 2,330 | 6,175 | 0 | 75 | 1,100 | 900 | 0 | 1,070 | 0 | 4,250 | 0 | 0 | 0 | 13,750 | 0 | 0 | 110 | 0 | 0 | 82,340 | 26,615 | 3,370 | 0 | 0 | 0 | |

| LOCATION | MALLARD | BLK | PMT | BMT | GUT | WIG | GAD | SH | SCALP | RN | CNVB | RH | RDY | GLD | BH | C.MER | H.MER | TOT.DUCK | CG | B&SG | COOT |
|------------------------|---------------|------------|------------|------------|-----------|------------|-----------|------------|----------|----------|------------|----------|----------|--------------|----------|------------|----------|---------------|------------|------------|----------|
| Linton C. Lk. | 2,350 | 15 | 200 | 0 | 0 | 20 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 360 | 0 | 40 | 0 | 3,025 | 100 | 0 | 0 |
| Delbyville Res. | 850 | 0 | 125 | 250 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 60 | 0 | 10 | 0 | 1,295 | 110 | 0 | 0 |
| Devon C. Lk. | 920 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 650 | 0 | 200 | 0 | 1,790 | 50 | 0 | 0 |
| Offeen C. Lk. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arlyle Res. | 3,700 | 30 | 250 | 175 | 0 | 0 | 0 | 60 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 50 | 0 | 4,465 | 100 | 100 | 0 |
| Grand Lake Res. | 775 | 40 | 100 | 75 | 20 | 200 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 30 | 0 | 1,340 | 210 | 0 | 0 |
| Waldain C. Lk. | 175 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 0 | 10 | 0 | 260 | 70 | 10 | 0 |
| Langchris C. Lk. | 1,200 | 25 | 40 | 0 | 0 | 450 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 1,720 | 200 | 0 | 0 |
| SUBTOTAL | 9,970 | 130 | 715 | 500 | 20 | 670 | 40 | 110 | 0 | 0 | 0 | 0 | 0 | 1,395 | 0 | 345 | 0 | 13,895 | 840 | 110 | 0 |
| Air-Cape Girardeau | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cape-Grand Tower | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Grand Tower-Chester | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chester-St. Genevieve | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| St. Gen.-Crystal City | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crystal City-Kimmswick | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kimmswick-St. Louis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Worseshoe Lk. (St.L.) | 530 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 110 | 0 | 0 | 0 | 0 | 60 | 0 | 705 | 10 | 0 | 0 |
| SUBTOTAL | 530 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 110 | 0 | 0 | 0 | 0 | 60 | 0 | 705 | 10 | 0 | 0 |
| TOTAL | 10,500 | 135 | 715 | 500 | 20 | 670 | 40 | 110 | 0 | 0 | 110 | 0 | 0 | 1,395 | 0 | 405 | 0 | 14,600 | 850 | 110 | 0 |

WATERFOAL CENSUS DATA

DATE: 03/26/91

SOUTHERN

Illinois Natural History Survey - Michelle Georgi

| LOCATION | MALLARD | BLK | PNT | BUT | GUT | WIG | GAD | SH | SCALP | RN | CHVB | RH | RDY | GLD | C.MER | RB.MER | H.MER | TOT.DUCK | CG | B&SG | COOT |
|-----------------------|---------|-----|-----|-----|-----|-----|-----|----|-------|-----|-------|----|-----|-----|-------|--------|-------|----------|-----|------|-------|
| Clinton C. Lk. | 950 | 0 | 0 | 0 | 50 | 100 | 25 | 0 | 1,275 | 550 | 100 | 0 | 0 | 120 | 5 | 0 | 0 | 3,175 | 25 | 0 | 150 |
| Shelbyville Res. | 225 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 525 | 75 | 0 | 0 | 0 | 35 | 10 | 0 | 0 | 870 | 40 | 0 | 25 |
| Newton C. Lk. | 475 | 0 | 0 | 0 | 0 | 75 | 0 | 0 | 125 | 0 | 0 | 0 | 0 | 0 | 40 | 0 | 0 | 715 | 30 | 0 | 200 |
| Coffeen C. Lk. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Carlyle Res. | 300 | 0 | 0 | 0 | 0 | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 700 | 15 | 0 | 100 |
| Rend Lake Res. | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 1,100 |
| Baldwin C. Lk. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 0 | 0 | 0 |
| Sangchris C. Lk. | 375 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 900 | 0 | 0 | 0 | 0 | 0 | 0 | 1,275 | 0 | 0 | 0 |
| SUBTOTAL | 2,375 | 0 | 0 | 0 | 50 | 575 | 25 | 0 | 2,000 | 625 | 1,000 | 0 | 0 | 155 | 55 | 0 | 0 | 6,860 | 110 | 0 | 1,575 |
| Cairo-Cape Girardeau | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 70 |
| Cape-Grand Tower | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Grand Tower-Chester | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chester-St.Genevieve | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| St.Gen.-Crystal City | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crys. City-Kimmswick | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kimmswick-St. Louis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Horseshoe Lk. (St.L.) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 175 |
| SUBTOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 245 |
| TOTAL | 2,375 | 0 | 0 | 0 | 50 | 575 | 25 | 0 | 2,000 | 625 | 1,000 | 0 | 0 | 155 | 55 | 0 | 0 | 6,860 | 110 | 0 | 1,820 |

STUDY 103 AERIAL CENSUSES OF WATERFOWL

**JOB 103.2 FALL WATERFOWL CENSUSES ALONG THE ILLINOIS RIVER,
MISSISSIPPI RIVER, AND CENTRAL-SOUTHERN RESERVOIRS**

Aerial inventories of waterfowl were conducted weekly during the 1990 fall migration in the Illinois River valley from Spring Valley south to Grafton and in the upper Mississippi River valley from Grafton north to Rock Island. Censuses were made on 11 September; 12, 17, 22 and 29 October; 7, 12, and 19 November; 4, 10, and 19 December; and 2 January. Biweekly censuses were conducted in the lower Mississippi River valley from Cairo north to St. Louis and on power plant cooling lakes and major reservoirs in central and southern Illinois on 11 and 24 October; 8 and 20 November; 5 and 13 December; and 3 January.

Peak (highest) numbers of all ducks censused during the fall of 1990 in both the Illinois and upper Mississippi River valleys were lower than the values recorded for 1989. In the Illinois River valley, the peak number of all ducks censused was 295,200 for 1990, 42.7% lower than the 1989 peak of 515,885 and lower than the 5-year mean of 542,795 for 1985-1989. The peak number for all ducks censused in the upper Mississippi River valley during the fall of 1990 decreased 18.3% from the 1989 peak of 363,750 to the 1990 peak of 297,170 and decreased 45.6% from the 1985-1989 5-year mean of 546,604.

All species of ducks censused in the Illinois River valley during the fall of 1990 showed a decrease in peak numbers. During 1990, 1989, and the 1985-1989 period, the peak numbers of mallards inventoried in the Illinois Valley were 272,775, 435,305, and a mean of 399,716, respectively. In the upper Mississippi River valley, 1990 peak numbers for mallards, gadwalls, and canvasbacks were all higher than the 1989 peaks. Peak numbers for mallards were 229,370 for 1990, 193,905 for 1989, and an average of 203,007 for the 1985-1989 period. The fall 1990 peak number for canvasbacks in the upper Mississippi River region was 56,845, a 124.6% increase from the 1989 fall peak

of 25,305 but 17.4% lower than the 1985-1989 5-year average of 68,799.

The fall 1990 peak number of Canada geese in the Illinois River valley decreased 57.0% from the 1989 peak whereas in the upper Mississippi River valley the 1990 peak number showed little variation from 1989. In the Illinois Valley numbers decreased from 55,560 in 1989 to 23,880 in 1990. In the upper Mississippi Valley, the fall peak number of Canada geese decreased slightly from the 1989 peak of 31,720 to 31,180 for 1990. Five-year (1985-1989) averages of peak numbers in the Illinois and Mississippi valleys are 41,228 and 26,885, respectively.

The number of use-days expended by waterfowl during the 1990 fall migration in the Illinois River valley were lower than use-days for 1989 for all species. In the Illinois Valley use-days for 1990 and 1989, respectively, were 10,562,145 and 22,452,138 for total ducks, 9,098,020 and 16,468,678 for mallards, and 498,917 and 2,456,484 for Canada geese. In the upper Mississippi River valley the number of use-days expended by canvasbacks during the 1990 fall migration were higher than 1989 use-days while all other species showed a decrease from 1989. In the upper Mississippi River valley use-days for 1990 and 1989, respectively, were 11,419,358 and 17,474,044 for total ducks, 7,445,043 and 8,986,380 for mallards, 667,125 and 1,371,475 for scaups, 1,651,435 and 845,988 for canvasbacks, and 1,026,260 and 1,396,887 for Canada geese.

For the fourth consecutive year since 1984, aerial waterfowl censuses of selected power plant cooling lakes and reservoirs in central and southern Illinois and the floodplain of the lower Mississippi River valley from Cairo to St. Louis were conducted during the 1990 fall migration. Areas censused included Newton, Sangchris, Clinton, Coffeen, and Baldwin cooling lakes and

Shelbyville, Carlyle and Rend reservoirs. In the lower Mississippi River valley the peak number of all ducks inventoried during the fall of 1990 was 2,655, lower than the 1989 value of 6,965 and the 1980-1984 5-year mean of 13,654. At cooling lakes, the 1990 fall peak number of 48,575 for all ducks was higher than the 1989 peak of 20,888 and higher than the 1980-1984 5-year mean of 35,311. The 1990 fall peak for all ducks at the three reservoirs was 39,505, lower than the 1989 peak of 102,380 and lower than the 1980-1985 5-year average of 56,619. During 1990, 1989 and the 1980-1984 period, the peak numbers of mallards inventoried in the lower Mississippi River valley were 1,770, 3,418, and 9,944, respectively. For cooling lakes the fall peaks for mallards were 47,285 for 1990, 17,575 for 1989, and a 5-year 1980-1984 average of 31,460. For the reservoirs the fall peaks for mallards were 36,660 for 1990, 43,600 for 1989, and 46,660 for the 5-year 1980-1984 average.

Fall peak numbers of Canada geese at cooling lakes and reservoirs were higher in 1990 as compared with 1989 values. At cooling lakes, peak numbers for all Canada geese censused during fall migrations of 1990, 1989, and the 1980-1984 period were 11,095, 10,200, and an average of 3,408, respectively. For reservoirs peak numbers of Canada geese were 40,275 in 1990 compared with 29,350 in 1989 and the 1980-1984 5-year average of 21,945. In the lower Mississippi River valley, the peaks for Canada geese were 300 for 1990, 8,846 for 1986 and a 5-year 1980-1984 average of 4,944.

ILLINOIS AND CENTRAL MISSISSIPPI RIVERS BY DATE

KEY TO SPECIES ABBREVIATIONS

| | | |
|----------|---|--------------------------|
| MALLARD | | |
| BLK | = | Black duck |
| PNT | = | Pintail |
| BWT | = | Blue-winged teal |
| GWT | = | Green-winged teal |
| WIG | = | Wigeon |
| GAD | = | Gadwall |
| SH | = | Shoveler |
| SCAUP | = | Lesser and greater scaup |
| RN | = | Ring-necked duck |
| CNVB | = | Canvasback |
| RH | = | Redhead |
| RDY | = | Ruddy duck |
| GLD | = | Goldeneye |
| BH | = | Bufflehead |
| OLD | = | Oldsquaw |
| C.MER | = | Common merganser |
| RB.MER | = | Red-breasted merganser |
| H.MER | = | Hooded merganser |
| TOT.DUCK | = | Total ducks |
| CG | = | Canada geese |
| SM.CG | = | Small Canada goose |
| GT.CG | = | Giant Canada goose |
| TOT.CG | = | Total Canada goose |
| B&SG | = | Blue and snow goose |
| COOT | | |
| MUTES | = | Mute swan |
| WH.FR | = | White-fronted goose |
| WH.SWN | = | Whistling swan |
| PEL | = | Pelican |

INTERNATIONAL CENSUS DATA Date : 09/11/90 UPPER ILLINOIS VALLEY Illinois Natural History Survey

| LOCATION | MALLARD | BLK | PNT | BWT | GUT | VIG | GAD | SH | SCAUP | RN | CMVB | RH | RDY | GLD | BH | C.MER | RB-MER | H-MER | TOT.DUCK | C. GEESE | B&SG | WH.FRONT | PEL | MUTESW | WH.SUN | COOT |
|---------------|---------|-----|-----|-------|-----|-----|-----|----|-------|----|------|----|-----|-----|----|-------|--------|-------|----------|----------|------|----------|-----|--------|--------|------|
| Turner Lk. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Depue, Spring | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Coleman | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bureau Ponds | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Goose | 110 | 0 | 0 | 135 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 285 | 30 | 0 | 0 | 15 | 0 | 0 | 0 |
| Senachwine | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Siebold | 75 | 10 | 0 | 100 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 215 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Semill | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Billsbach | 0 | 0 | 0 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Weis Lk. | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sparland | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wrightman | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sawyer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hitchcock | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Round Pond | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Meadow | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rice Pond | 125 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 135 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Goose Pond | 55 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55 | 35 | 0 | 0 | 0 | 0 | 0 | 0 |
| Upper Peoria | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lower Peoria | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL UPPER | 405 | 10 | 0 | 285 | 70 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 790 | 65 | 0 | 0 | 15 | 0 | 0 | 0 |
| TOTAL LOWER | 540 | 0 | 0 | 755 | 500 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,805 | 85 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 945 | 10 | 0 | 1,040 | 570 | 20 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,595 | 150 | 0 | 0 | 15 | 0 | 0 | 0 |

WATERFOWL CENSUS DATA

Date : 09/11/90

LOWER ILLINOIS VALLEY

Illinois Natural History Survey

| LOCATION | MALLARD | BLK | PMT | BWT | GMT | MTG | GAD | SH | SCAUP | RM | CNVB | RH | RDY | GLD | BH | C-MERG | RB-MER | H-MER | TOT. DUCK | C. GEESE | B&SG | NH-FRONT | PEL | MUTESW | NH-SW | COOT |
|------------------|---------|-----|-----|-----|-----|-----|-----|----|-------|----|------|----|-----|-----|----|--------|--------|-------|-----------|----------|------|----------|-----|--------|-------|------|
| Pekin Lk. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Powerton Lk. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Spring Lk. | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rice Lk. | 30 | 0 | 0 | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Duck Creek C. Lk | 60 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 80 | 25 | 0 | 0 | 0 | 0 | 0 | 0 |
| Banner Marsh | 50 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Big Lk. | 150 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 250 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Goose Lk. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Clear Lk. | 40 | 0 | 0 | 80 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chautauqua | 0 | 0 | 0 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Quiver Cr. | 15 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Quiver Lk. | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Spoon Riv. Bms. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bath Lk. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Grass Lk. | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Anderson | 30 | 0 | 0 | 60 | 40 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 135 | 25 | 0 | 0 | 0 | 0 | 0 | 0 |
| Moscow | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Jack Lk. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Snicarte | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ingram Lk. | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stewart | 10 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Grane Lk. | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cuba Is. | 10 | 0 | 0 | 150 | 450 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 615 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chain Lk. | 15 | 0 | 0 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sangamon | 30 | 0 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Treelkay | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Muscooten | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Big Prairie | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Meredosa | 0 | 0 | 0 | 25 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smith Lk. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Areas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL LOWER | 540 | 0 | 0 | 755 | 500 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,805 | 85 | 0 | 0 | 0 | 0 | 0 | 0 |

WATERFOWL CENSUS DATA

DATE: 09/11/90

UPPER MISSISSIPPI VALLEY

Illinois Natural History Survey

| LOCATION | MALLARD | BLK | PNT | BKT | GUT | HIG | GAD | SH | SCAUP | RN | CWVB | RH | RDY | CLD | BH | C.MER | RB.MER | H.MER | TOT.DUCK | C. GEESE | BSSG | WH.FR | PEL | MUTES | WH.SM | COOT |
|-----------------|---------|-----|-----|-------|-----|-----|-----|----|-------|----|------|----|-----|-----|----|-------|--------|-------|----------|----------|------|-------|-----|-------|-------|------|
| Keokuk-Harvoo | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arthur Refuge | 150 | 0 | 0 | 100 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 290 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mauvoo-Ft. Mad. | 60 | 0 | 0 | 100 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 190 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ft. Mad.-Dallas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dallas-Burl. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Turkey Slough | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Burl.-Oquawka | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crystal Lk. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Oquawka Refuge | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dqr.-Keithsburg | 90 | 0 | 40 | 605 | 185 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 920 | 110 | 0 | 0 | 6 | 0 | 0 | 0 |
| Keithsburg Ref. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| New Station | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Louisa Refuge | 300 | 0 | 150 | 100 | 75 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Louisa-Musc. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Musc.-Holme | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Indiana Ref. | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 10 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL UPPER | 715 | 0 | 190 | 940 | 330 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,250 | 140 | 0 | 0 | 6 | 0 | 0 | 0 |
| TOTAL LOWER | 385 | 0 | 155 | 785 | 605 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,930 | 490 | 0 | 0 | 10 | 0 | 0 | 0 |
| TOTAL | 1,100 | 0 | 345 | 1,725 | 935 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,180 | 630 | 0 | 0 | 16 | 0 | 0 | 0 |

WATERFOWL CENSUS DATA

DATE: 09/11/90

LOWER MISSISSIPPI VALLEY

Illinois Natural History Survey

| LOCATION | MALLARD | BLK | PNT | BWT | GUT | WIG | GAD | SH | SCAUP | RN | CAWB | RH | RDY | GLD | BH | C-MERG | RB-MER | TH-MER | TOT-DUCK | C. GEESE | B&G | WH-FR | PEL | [MUTES] | WH-SHM | COOT |
|-----------------|---------|-----|-----|-----|-----|-----|-----|----|-------|----|------|----|-----|-----|----|--------|--------|--------|----------|----------|-----|-------|-----|---------|--------|------|
| Godard | 0 | 0 | 0 | 40 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 60 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Stump | 0 | 0 | 0 | 30 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 10 | 0 | 0 | 0 | 0 | 0 | |
| Flat, Swan | 25 | 0 | 0 | 10 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Gilbert | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Grafton-Alton | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Riverlands Ref. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Marrias Temp | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Hager | 10 | 0 | 0 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Order | 100 | 0 | 75 | 600 | 500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,275 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Culture | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 450 | 0 | 0 | 0 | 0 | 0 | |
| atch Pool | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | | |
| Batch Refuge | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Gilead | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Cannon Refuge | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 5 | 0 | 0 | 0 | 0 | 0 | |
| Duck Club | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 10 | 0 | 0 | 0 | 0 | 0 | |
| Calumet Refuge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Sny Slough | 0 | 0 | 0 | 0 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Delair Refuge | 20 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | |
| La.-Saver. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Shanks Refuge | 0 | 0 | 0 | 10 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 15 | 0 | 0 | 0 | 0 | 0 | |
| Saver.-Mannibal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Gardner Club | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Mannibal-Quincy | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Quincy-Meyer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Gardner Refuge | 10 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Meyer-Keokuk | 20 | 0 | 80 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | |
| TOTAL LOWER | 385 | 0 | 155 | 785 | 605 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,930 | 490 | 0 | 0 | 10 | 0 | 0 | |

UPPER ILLINOIS VALLEY Illinois Natural History Survey

UPPER ILLINOIS VALLEY

Date : 10/12/90

WATERFOAL CENSUS DATA

| LOCATION | MALLARD | BLK | PNT | BVT | GWT | WIG | GAD | SH | SCAUP | RN | CNVB | RH | RDY | GLD | BH | C.MER | RB.MER | H.MER | TOT.DUCK | C. GEESE | B&SG | WH.FRONT | PEL | MUTESW | WH.SHN | COOT |
|---------------|---------|-----|-------|-----|-------|-----|-----|-----|-------|----|------|----|-----|-----|----|-------|--------|-------|----------|----------|------|----------|-----|--------|--------|-------|
| Turner Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Deque, Spring | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Coleman | 150 | 0 | 0 | 0 | 0 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 450 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bureau Ponds | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Goose Lake | 200 | 0 | 0 | 0 | 300 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 575 | 2,000 | 50 | 0 | 5 | 0 | 0 | 0 |
| Senschwine | 550 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Siebold | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Seamill | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Billsbach | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 |
| Weis Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 |
| Sparland | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wightman | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sawyer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mitchcock | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Round Pond | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 |
| Meadow | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rice Pond | 1,550 | 0 | 300 | 0 | 250 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Goose Pond | 125 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 175 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Upper Peoria | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lower Peoria | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL UPPER | 2,900 | 0 | 350 | 0 | 550 | 425 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,225 | 2,045 | 50 | 0 | 5 | 0 | 0 | 0 |
| TOTAL LOWER | 8,390 | 75 | 745 | 455 | 3,255 | 225 | 0 | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13,295 | 1,405 | 0 | 0 | 0 | 0 | 0 | 3,220 |
| TOTAL | 11,290 | 75 | 1,095 | 455 | 3,805 | 650 | 0 | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17,520 | 3,450 | 50 | 0 | 5 | 0 | 0 | 3,220 |

| LOCATION | MALLARD | BLK | PNT | BMT | GHT | WIG | GAD | SH | SCAUP | RM | CNVB | RH | RBY | GLD | BH | C.MERG | RB.MER | M.MER | TOT.DUCK | C. GEESE | B&SG | WH.FRONT | PEL | MUTESW | WH.SUN | COOT |
|------------------|---------|-----|-----|-----|-------|-----|-----|-----|-------|----|------|----|-----|-----|----|--------|--------|-------|----------|----------|------|----------|-----|--------|--------|-------|
| Pekin Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Powerton Lake | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Spring Lake | 500 | 0 | 0 | 0 | 0 | 0 | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 650 | 100 | 0 | 0 | 0 | 0 | 0 | 3,000 |
| Goose Lake | 350 | 0 | 0 | 50 | 800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,200 | 20 | 0 | 0 | 0 | 0 | 0 | 50 |
| Rice Lake | 1,500 | 0 | 0 | 0 | 300 | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,950 | 0 | 0 | 0 | 0 | 0 | 0 | 50 |
| Big Lake | 350 | 15 | 0 | 20 | 600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Banner Marsh | 240 | 0 | 30 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 320 | 100 | 0 | 0 | 0 | 0 | 0 | 25 |
| Duck Creek C. Lk | 20 | 0 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Clear Lake | 40 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 90 | 10 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chautauqua | 1,330 | 35 | 20 | 50 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,445 | 0 | 0 | 0 | 0 | 0 | 0 | 50 |
| Quiver Creek | 750 | 0 | 0 | 10 | 40 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 875 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| Quiver Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Spoon Riv. Btms. | 65 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 65 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bath Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Greas Lake | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 40 | 0 | 0 | 0 | 0 | 0 | 0 |
| Anderson Lake | 375 | 0 | 30 | 0 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 445 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Jack Lake | 30 | 5 | 0 | 0 | 600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 635 | 0 | 0 | 0 | 0 | 0 | 0 | 20 |
| Moscow Bay | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Snicarte Slough | 50 | 0 | 0 | 20 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stewart Lake | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chain Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ingram Lake | 0 | 0 | 0 | 55 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crane Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cuba Island | 850 | 15 | 575 | 150 | 500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,090 | 550 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sangamon Delta | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 15 | 0 | 0 | 0 | 0 | 0 | 0 |
| Treadway Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Muscooten Bay | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Big Prairie Lake | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 450 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mercedia Bay | 450 | 5 | 0 | 100 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 755 | 0 | 0 | 0 | 0 | 0 | 0 | 25 |
| Smith Lake | 700 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 775 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Areas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL LOWER | 8,390 | 75 | 765 | 455 | 3,255 | 225 | 0 | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13,295 | 1,405 | 0 | 0 | 0 | 0 | 0 | 3,220 |

WATERFOWL CENSUS DATA

DATE: 10/12/90

UPPER MISSISSIPPI VALLEY

Illinois Natural History Survey

| LOCATION | HALLARD | BLK | PNT | BUT | GJT | WIG | GAD | SH | SCAUP | RN | CNVB | RH | BDY | GLD | BH | C-MER | RB-MER | M-MER | TOT.DUCK | C. GEESE | B&G | WM.FR | PEL | MUTESW | WR-SW | COOT |
|-----------------|---------|-----|-------|-----|-----|-----|-----|----|-------|----|------|----|-----|-----|----|-------|--------|-------|----------|----------|-------|-------|-----|--------|-------|------|
| Keokuk-Narvoo | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 200 |
| Arthur Refuge | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Maarvo-Ft. Mad. | 650 | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 685 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ft. Mad.-Dallas | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 300 |
| Dallas-Burl. | 75 | 0 | 0 | 0 | 20 | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 155 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Turkey Slough | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 150 | 0 | 0 | 0 | 0 | 0 |
| Burl.-Oquawka | 15 | 0 | 0 | 0 | 25 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 60 | 0 | 0 | 0 | 6 | 0 | 0 | 0 |
| Crystal Lk. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Oquawka Refuge | 400 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 500 | 25 | 0 | 0 | 0 | 0 | 0 | 0 |
| Oqu.-Keithsburg | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Keithsburg Ref. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| New Boston | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Louisa Refuge | 1,100 | 0 | 400 | 30 | 150 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,700 | 1,375 | 20 | 0 | 0 | 0 | 0 | 150 |
| Louisa-Musc. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Musc.-Moline | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Andalusia Ref. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL UPPER | 2,495 | 0 | 400 | 30 | 310 | 100 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,355 | 1,475 | 170 | 0 | 6 | 0 | 0 | 650 |
| TOTAL LOWER | 5,700 | 5 | 1,725 | 90 | 400 | 625 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8,545 | 2,180 | 2,350 | 0 | 0 | 0 | 0 | 75 |
| TOTAL | 8,195 | 5 | 2,125 | 120 | 710 | 725 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11,900 | 3,655 | 2,520 | 0 | 6 | 0 | 0 | 725 |

WATERFOWL CENSUS DATA

DATE: 10/12/90

LOWER MISSISSIPPI VALLEY

Illinois Natural History Survey

| LOCATION | MALLARD | BLK | PNT | BUT | GWT | WIG | GAD | SH | SCAUP | RH | CNWB | RM | RDY | G.D | BH | C.MERG | RB.MER | H.MER | TOT.DUCK | C.GEESE | BSSG | WH.FR | PEL | MUTESH | WH.SUN | COOT |
|-----------------|---------|-----|-------|-----|-----|-----|-----|----|-------|----|------|----|-----|-----|----|--------|--------|-------|----------|---------|-------|-------|-----|--------|--------|------|
| Sodiar | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stump | 950 | 0 | 0 | 0 | 150 | 275 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,375 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Flat, Swan | 475 | 5 | 75 | 90 | 20 | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 815 | 425 | 0 | 0 | 0 | 0 | 0 | 50 |
| Silbert | 375 | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 405 | 30 | 0 | 0 | 0 | 0 | 0 | 0 |
| Grafton-Alton | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Riverlands Ref. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Marias Temp | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Meyer | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bardene | 450 | 0 | 800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,250 | 0 | 850 | 0 | 0 | 0 | 0 | 0 |
| Zufvre | 1,100 | 0 | 550 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,750 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| Batch Pool | 300 | 0 | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 450 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Batch Refuge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Silead | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cannon Refuge | 250 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 250 | 75 | 0 | 0 | 0 | 0 | 0 | 0 |
| Duck Club | 900 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,000 | 750 | 1,500 | 0 | 0 | 0 | 0 | 0 |
| Calumet Refuge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wing Slough | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Belair Refuge | 150 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 700 | 0 | 0 | 0 | 0 | 0 | 0 |
| a.-Saver. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shanks Refuge | 225 | 0 | 150 | 0 | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 525 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Saver.-Hannibal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sardner Club | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hannibal-Quincy | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Quincy-Meyer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sardner Refuge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 |
| Meyer-Keokuk | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL LOWER | 5,700 | 5 | 1,725 | 90 | 400 | 625 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8,545 | 2,180 | 2,350 | 0 | 0 | 0 | 0 | 75 |

WATERFOAL CENSUS DATA

Date : 10/17/90

UPPER ILLINOIS VALLEY

Illinois Natural History Survey

| LOCATION | MALLARD | BLK | PNT | BUT | GMT | WIG | GAD | SH | SCAUP | RH | CNVB | RH | RDY | G'D | BH | C-MER | RB-MER | H-MER | TOT-DUCK | C-GEESE | B&SG | HR-FRONT | PEL | MUTESW | HR-SUM | COOT |
|---------------|---------|-----|-------|-----|-----|-------|-------|----|-------|----|------|----|-----|-----|----|-------|--------|-------|----------|---------|------|----------|-----|--------|--------|--------|
| Turner Lake | 200 | 0 | 125 | 0 | 75 | 170 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 620 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Depue, Spring | 415 | 0 | 0 | 0 | 0 | 10 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 440 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Coleman | 40 | 0 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 70 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bureau Ponds | 175 | 0 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 250 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Goose Lake | 80 | 0 | 0 | 75 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 185 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Senachwine | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 120 |
| Stiebold | 70 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 170 | 0 | 0 | 0 | 0 | 0 | 0 | 125 |
| Sawmill | 40 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 65 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Billabach | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Weis Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sparland | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wightman | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sawyer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hitchcock | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 45 |
| Round Pond | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 125 |
| Reedow | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rice Pond | 5,200 | 55 | 4,575 | 0 | 475 | 1,375 | 550 | 0 | 130 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12,360 | 300 | 400 | 0 | 0 | 0 | 0 | 0 |
| Goose Pond | 100 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 140 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Upper Peoria | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 230 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lower Peoria | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | |
| TOTAL UPPER | 6,695 | 55 | 4,800 | 180 | 550 | 1,610 | 645 | 0 | 170 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14,705 | 300 | 400 | 0 | 0 | 0 | 0 | 515 |
| TOTAL LOWER | 5,790 | 0 | 1,645 | 0 | 325 | 2,320 | 1,250 | 0 | 20 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11,355 | 915 | 25 | 0 | 0 | 0 | 0 | 13,265 |
| TOTAL | 12,485 | 55 | 6,445 | 180 | 875 | 3,930 | 1,895 | 0 | 190 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26,060 | 1,215 | 425 | 0 | 0 | 0 | 0 | 13,780 |

WATERFOWL CENSUS DATA

Date : 10/17/90

LOWER ILLINOIS VALLEY

Illinois Natural History Survey

| LOCATION | MALLARD | BLK | PWT | BUT | GNT | VIG | GAD | SH | SCAUP | RN | CNVB | RH | RDY | GLD | BH | C. MERG | RB. MER | H. MER | TOT. DUCK | C. GEESE | B&SG | WH. FRONT | PEL | MUTESW | WH. SWN | COOT |
|-------------------|---------|-----|-------|-----|-----|-------|-------|----|-------|----|------|----|-----|-----|----|---------|---------|--------|-----------|----------|------|-----------|-----|--------|---------|--------|
| Pekin Lake | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Powerton Lake | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 825 |
| Spring Lake | 25 | 0 | 0 | 0 | 25 | 0 | 50 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 105 | 0 | 0 | 0 | 0 | 0 | 0 | 10,500 |
| Goose Lake | 175 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rice Lake | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Big Lake | 350 | 0 | 300 | 0 | 0 | 0 | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 800 | 0 | 0 | 0 | 0 | 0 | 0 | 425 |
| Banner Marsh | 395 | 0 | 220 | 0 | 100 | 175 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 930 | 15 | 0 | 0 | 0 | 0 | 0 | 0 |
| Duck Creek C. Lk | 230 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 230 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Clear Lake | 90 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 140 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chautauque | 25 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 75 |
| Ruiver Creek | 200 | 0 | 0 | 0 | 0 | 340 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 540 | 100 | 0 | 0 | 0 | 0 | 0 | 515 |
| Ruiver Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Spoon Riv. Stras. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bath Lake | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Grass Lake | 400 | 0 | 0 | 0 | 0 | 25 | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 575 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Anderson Lake | 700 | 0 | 1,000 | 0 | 0 | 125 | 175 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,000 | 50 | 0 | 0 | 0 | 0 | 0 | 250 |
| Jack Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Moscow Bay | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Snicarte Slough | 375 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 375 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stewart Lake | 95 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 95 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chain Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 300 |
| Ingram Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crane Lake | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 |
| Cuba Island | 500 | 0 | 0 | 0 | 125 | 675 | 175 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 575 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sangamon Delta | 600 | 0 | 125 | 0 | 75 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,475 | 455 | 0 | 0 | 0 | 0 | 0 | 0 |
| Freeway Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 830 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Muscooten Bay | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Big Prairie Lake | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Meredosia Bay | 945 | 0 | 0 | 0 | 0 | 675 | 350 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,970 | 225 | 25 | 0 | 0 | 0 | 0 | 0 |
| Smith Lake | 175 | 0 | 0 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 250 | 70 | 0 | 0 | 0 | 0 | 0 | 75 |
| Other Areas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL LOWER | 5,790 | 0 | 1,645 | 0 | 325 | 2,320 | 1,250 | 0 | 20 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11,355 | 915 | 25 | 0 | 0 | 0 | 0 | 13,265 |

WATERFOWL CENSUS DATA

DATE: 10/17/90

UPPER MISSISSIPPI VALLEY

Illinois Natural History Survey

| LOCATION | MALLARD | BLK | PNT | BWT | GNT | VIG | GAD | SH | SCAUP | RM | CNVB | RH | RDY | GLD | BH | C.MER | RB.MER | H.MER | TOT.DUCK | C. GEESE | BESG | WH.FR | PEL | MUTESM | WH.SMN | COOT |
|-----------------|---------|-----|--------|-----|-------|-------|-------|----|-------|-----|------|----|-----|-----|----|-------|--------|-------|----------|----------|-------|-------|-----|--------|--------|--------|
| Keokuk-Nauvoo | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 335 |
| Arthur Refuge | 535 | 0 | 220 | 0 | 30 | 75 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 880 | 0 | 0 | 0 | 0 | 0 | 0 | 300 |
| Nauvoo-Ft. Mad. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 130 |
| Ft. Mad.-Dallas | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dallas-Burl. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Turkey Slough | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Burl.-Oquawka | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crystal Lk. | 20 | 0 | 475 | 0 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 525 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Oquawka Refuge | 425 | 10 | 100 | 0 | 10 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 570 | 85 | 0 | 0 | 0 | 0 | 0 | 200 |
| Oqu.-Keithsburg | 15 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Keithsburg Ref. | 575 | 0 | 0 | 0 | 20 | 195 | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 850 | 75 | 0 | 0 | 0 | 0 | 0 | 0 |
| New Boston | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Louisa Refuge | 325 | 0 | 0 | 0 | 200 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 535 | 300 | 150 | 0 | 0 | 0 | 0 | 0 |
| Louisa-Musc. | 15 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Musc.-Moline | 15 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Andalusia Ref. | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 10 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL UPPER | 1,960 | 10 | 795 | 0 | 340 | 310 | 95 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,585 | 470 | 150 | 0 | 0 | 0 | 0 | 965 |
| TOTAL LOWER | 18,215 | 50 | 9,445 | 0 | 1,390 | 6,370 | 1,650 | 25 | 395 | 120 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37,670 | 3,165 | 1,350 | 0 | 0 | 0 | 0 | 13,600 |
| TOTAL | 20,175 | 60 | 10,240 | 0 | 1,730 | 6,680 | 1,745 | 25 | 470 | 120 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41,255 | 3,635 | 1,500 | 0 | 0 | 0 | 0 | 14,565 |

| LOCATION | WALLARD | BLK | PRT | BWT | GWT | WIG | GAD | SH | SCALP | RM | CMVB | RH | RDY | GLD | BH | C-MERG | RB-MER | H-MER | TOT-DUCK | C. GEESE | B&G | WH-FR | PEL | MUTESH | WH-SUM | COOT |
|-----------------|---------|-----|-------|-----|-------|-------|-------|----|-------|-----|------|----|-----|-----|----|--------|--------|-------|----------|----------|-------|-------|-----|--------|--------|------|
| Godar | 500 | 0 | 150 | 0 | 0 | 45 | 75 | 0 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 785 | 10 | 0 | 0 | 0 | 0 | 100 | |
| Stump | 4,500 | 40 | 600 | 0 | 0 | 2,400 | 300 | 0 | 300 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8,180 | 150 | 0 | 0 | 0 | 0 | 4,400 | |
| Flat, Swan | 900 | 0 | 0 | 0 | 0 | 25 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,225 | 700 | 75 | 0 | 0 | 0 | 3,800 | |
| Gilbert | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 150 | 0 | 0 | 0 | 0 | 200 | |
| Grafton-Alton | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Riverlands Ref. | 400 | 0 | 225 | 0 | 0 | 45 | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 820 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Maras Temp | 340 | 0 | 65 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 405 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Moger | 1,500 | 0 | 900 | 0 | 50 | 450 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,975 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Dardene | 3,250 | 0 | 6,000 | 0 | 40 | 1,250 | 200 | 25 | 30 | 75 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10,860 | 60 | 1,100 | 0 | 0 | 0 | 300 | |
| Culvre | 20 | 0 | 40 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 85 | 80 | 25 | 0 | 0 | 0 | 0 | |
| Batch Pool | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Batch Refuge | 2,200 | 10 | 450 | 0 | 1,220 | 0 | 80 | 0 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,000 | 20 | 0 | 0 | 0 | 0 | 4,700 | |
| Gileed | 70 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 70 | 70 | 0 | 0 | 0 | 0 | 0 | |
| Cannon Refuge | 175 | 0 | 40 | 0 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 250 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Duck Club | 800 | 0 | 250 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,100 | 1,500 | 150 | 0 | 0 | 0 | 0 | |
| Calumet Refuge | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 100 | |
| Sny Slough | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Delair Refuge | 2,000 | 0 | 400 | 0 | 0 | 1,700 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,400 | 175 | 0 | 0 | 0 | 0 | 0 | |
| La-Sever. | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Shanks Refuge | 800 | 0 | 325 | 0 | 0 | 400 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,625 | 225 | 0 | 0 | 0 | 0 | 0 | |
| Sever.-Hennibal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Gardner Club | 350 | 0 | 0 | 0 | 20 | 55 | 20 | 0 | 10 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 460 | 25 | 0 | 0 | 0 | 0 | 0 | |
| Hennibal-Quincy | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Quincy-Meyer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Gardner Refuge | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Meyer-Keokuk | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| TOTAL LOWER | 18,215 | 50 | 9,445 | 0 | 1,390 | 6,370 | 1,650 | 25 | 395 | 120 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37,670 | 3,165 | 1,350 | 0 | 0 | 0 | 13,600 | |

| LOCATION | MALLARD | BLK | PNT | BUT | GNT | VIG | GAD | SR | SCAUP | RM | CNVB | RH | RDY | GLD | BH | C.MER | RB.MER | H.MER | TOT.DUCK | C. GEESE | B&SG | WH.FRONT | PEL | MUTESH | LH.SUN | (10) |
|---------------|---------|-----|-------|-----|-----|-------|-------|-----|-------|----|------|----|-----|-----|----|-------|--------|-------|----------|----------|------|----------|-----|--------|--------|------|
| Turner Lake | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 0 |
| Deque, Spring | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 40 | |
| Coleman | 150 | 0 | 20 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 45 | 0 | 0 | 0 | 0 | 15 | |
| Bureau Ponds | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Goose Lake | 2,300 | 30 | 325 | 0 | 0 | 200 | 0 | 0 | 75 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,960 | 1,200 | 225 | 0 | 3 | 0 | 1,250 | |
| Senachwine | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 400 | 0 | 0 | 0 | 0 | 0 | 175 | |
| Siebold | 175 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 205 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Swamill | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Billsbach | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Weis Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Spartand | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | |
| Wightzan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Sawyer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Hitchcock | 300 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 375 | 0 | 0 | 0 | 0 | 0 | 50 | |
| Round Pond | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Meadow | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Rice Pond | 6,200 | 50 | 800 | 0 | 200 | 350 | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7,750 | 0 | 0 | 0 | 0 | 0 | 750 | |
| Goose Pond | 3,000 | 15 | 1,300 | 0 | 0 | 75 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,590 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Upper Peoria | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 230 | 0 | 0 | 0 | 0 | 0 | 1,000 | |
| Lower Peoria | 175 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 195 | 0 | 0 | 0 | 0 | 0 | 275 | |
| TOTAL UPPER | 12,760 | 95 | 2,520 | 0 | 230 | 655 | 350 | 0 | 295 | 0 | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16,965 | 1,245 | 225 | 0 | 3 | 0 | 3,605 | |
| TOTAL LOWER | 20,105 | 105 | 3,170 | 150 | 585 | 2,400 | 720 | 375 | 465 | 50 | 50 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 28,200 | 2,200 | 300 | 0 | 0 | 0 | 11,740 | |
| TOTAL | 32,865 | 200 | 5,690 | 150 | 815 | 3,055 | 1,070 | 375 | 760 | 50 | 110 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 45,165 | 3,445 | 525 | 0 | 3 | 0 | 15,345 | |

Date : 10/22/90

LOWER ILLINOIS VALLEY

Illinois Natural History Survey

WATERFOWL CENSUS DATA

| LOCATION | MALLARD | BLK | PNT | BWT | GWT | WIG | GAD | SH | SCAMP | RN | CNVS | RH | RDY | GLD | BH | C.MERC | RB-MER | H-MER | TOT.DUCK | C. GEESE | B&SG | WH.FRONT | PEL | MUTESH | WH.SAM | COOT | |
|------------------|---------|-----|-------|-----|-----|-------|-----|-----|-------|----|------|----|-----|-----|----|--------|--------|-------|----------|----------|------|----------|-----|--------|--------|-------|--------|
| Pekin Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Powerton Lake | 700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 700 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Spring Lake | 2,000 | 0 | 150 | 0 | 0 | 200 | 175 | 325 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,850 | 100 | 0 | 0 | 0 | 0 | 0 | 200 | |
| Goose Lake | 500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 530 | 0 | 0 | 0 | 0 | 0 | 0 | 5,300 | |
| Rice Lake | 3,300 | 30 | 500 | 0 | 25 | 800 | 250 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,955 | 150 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Big Lake | 725 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 740 | 0 | 0 | 0 | 0 | 0 | 0 | 1,450 | |
| Banner Marsh | 390 | 5 | 160 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 565 | 135 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
| Duck Creek C. Lk | 400 | 0 | 150 | 0 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 625 | 55 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Clear Lake | 230 | 10 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 290 | 25 | 0 | 0 | 0 | 0 | 0 | 300 | |
| Chautauquus | 2,100 | 0 | 175 | 0 | 0 | 0 | 0 | 0 | 235 | 25 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,585 | 140 | 0 | 0 | 0 | 0 | 0 | 0 | 300 |
| Quiver Creek | 1,525 | 0 | 300 | 0 | 100 | 175 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,100 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 2,400 |
| Quiver Lake | 125 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 125 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Spoon Riv. Stms. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bath Lake | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Grass Lake | 140 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 170 | 85 | 0 | 0 | 0 | 0 | 0 | 0 | 180 |
| Anderson Lake | 1,915 | 10 | 300 | 0 | 200 | 400 | 0 | 0 | 200 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,050 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 300 |
| Jack Lake | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Moocow Bay | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 460 |
| Snicarte Slough | 100 | 0 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 175 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stewart Lake | 70 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 70 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 25 |
| Chain Lake | 500 | 0 | 150 | 0 | 75 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 750 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ingram Lake | 25 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55 | 105 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crane Lake | 2,000 | 35 | 300 | 0 | 0 | 300 | 200 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 2,860 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 315 |
| Cuba Island | 1,500 | 0 | 175 | 0 | 0 | 150 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,900 | 525 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sargason Delta | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Treadway Lake | 385 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 385 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Muscooten Bay | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Big Prairie Lake | 310 | 0 | 0 | 150 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 560 | 600 | 75 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mercedia Bay | 900 | 0 | 700 | 0 | 75 | 200 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,895 | 70 | 0 | 0 | 0 | 0 | 0 | 0 | 500 |
| Smith Lake | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 5 | 25 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Areas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL LOWER | 20,105 | 105 | 3,170 | 150 | 585 | 2,400 | 720 | 375 | 465 | 50 | 50 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 28,200 | 2,200 | 300 | 0 | 0 | 0 | 0 | 0 | 11,740 |

WATERFOOT CENSUS DATA

DATE: 10/22/90

UPPER MISSISSIPPI VALLEY

Illinois Natural History Survey

| LOCATION | WALLARD | BLK | PMT | BUT | GWT | WIG | GAD | SH | SCAUP | RM | CHVB | RH | RDY | GLD | BH | C-MER | RB-MER | H-MER | TOT-DUCK | C. GEESE | BESG | WH-FR | PEL | MUTESU | WH-SUN | COOT |
|-----------------|---------|-----|-------|-----|-------|-------|-------|-----|-------|-----|------|----|-----|-----|----|-------|--------|-------|----------|----------|-------|-------|-----|--------|--------|--------|
| Keokuk-Nauvoo | 650 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,700 | 100 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,750 | 0 | 0 | 0 | 0 | 0 | 0 | 2,300 |
| Arthur Refuge | 900 | 0 | 50 | 0 | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,100 | 0 | 0 | 0 | 0 | 0 | 0 | 375 |
| Nauvoo-Ft. Mad. | 825 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,400 | 100 | 350 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,675 | 0 | 0 | 0 | 0 | 0 | 0 | 2,000 |
| Ft. Mad.-Dallas | 750 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 750 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dallas-Burl. | 125 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 175 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Turkey Slough | 900 | 0 | 75 | 0 | 0 | 50 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,075 | 15 | 0 | 0 | 0 | 0 | 0 | 0 |
| Burl.-Oquaka | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 300 |
| Crystal Lt. | 150 | 0 | 0 | 0 | 0 | 75 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 425 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Oquaka Refuge | 220 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 220 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Oqu.-Keithsburg | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Keithsburg Ref. | 200 | 0 | 300 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 525 | 0 | 0 | 0 | 0 | 0 | 0 | 475 |
| New Boston | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Louisa Refuge | 575 | 0 | 100 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 700 | 625 | 25 | 0 | 0 | 0 | 0 | 0 |
| Louisa-Musc. | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Musc.-Moline | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Andalusia Ref. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL UPPER | 5,490 | 0 | 525 | 0 | 200 | 150 | 275 | 0 | 3,100 | 200 | 650 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10,590 | 640 | 25 | 0 | 0 | 0 | 0 | 5,650 |
| TOTAL LOWER | 22,015 | 75 | 8,450 | 0 | 1,400 | 6,050 | 1,710 | 250 | 1,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40,950 | 2,330 | 2,925 | 0 | 0 | 0 | 0 | 5,200 |
| TOTAL | 27,505 | 75 | 8,975 | 0 | 1,600 | 6,200 | 1,985 | 250 | 4,100 | 200 | 650 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51,540 | 2,970 | 2,950 | 0 | 0 | 0 | 0 | 10,650 |

WATERFOWL CENSUS DATA

DATE: 10/22/90

LOWER MISSISSIPPI VALLEY

Illinois Natural History Survey

| LOCATION | MALLARD | BLK | PNT | BMT | GAT | VIG | GAD | SH | SCAUP | RM | CVB | RH | RDY | GLD | BH | C-MERG | RB-MER | H-MER | TOT-DUCK | C-GEESE | B&SG | HR-FR | PEL | WJTESU | WH-SUN | COOT |
|-----------------|---------|-----|-------|-----|-------|-------|-------|-----|-------|----|-----|----|-----|-----|----|--------|--------|-------|----------|---------|-------|-------|-----|--------|--------|-------|
| Godar | 310 | 0 | 250 | 0 | 0 | 230 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 990 | 75 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stump | 3,800 | 50 | 2,000 | 0 | 75 | 1,200 | 600 | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7,875 | 0 | 0 | 0 | 0 | 0 | 0 | 1,300 |
| Flat, Swan | 6,500 | 0 | 1,500 | 0 | 500 | 2,000 | 200 | 100 | 1,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11,800 | 300 | 250 | 0 | 0 | 0 | 0 | 3,000 |
| Gilbert | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 150 | 0 | 0 | 0 | 0 | 0 | 0 |
| Grafton-Alton | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Riverlands Ref. | 450 | 0 | 200 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 675 | 0 | 0 | 0 | 0 | 0 | 0 | 300 |
| Maries Temp | 125 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 125 | 25 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hager | 800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 800 | 60 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dardenne | 3,000 | 20 | 2,500 | 0 | 200 | 1,200 | 250 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7,170 | 270 | 0 | 0 | 0 | 0 | 0 | 0 |
| Culture | 1,100 | 5 | 1,400 | 0 | 0 | 800 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,605 | 75 | 1,800 | 0 | 0 | 0 | 0 | 0 |
| Batch Pool | 2,200 | 0 | 0 | 0 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,500 | 0 | 0 | 0 | 0 | 0 | 0 | 400 |
| Batch Refuge | 400 | 0 | 0 | 0 | 250 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 850 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gilead | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cannon Refuge | 1,300 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,500 | 100 | 600 | 0 | 0 | 0 | 0 | 0 |
| Duck Club | 500 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 600 | 800 | 200 | 0 | 0 | 0 | 0 | 200 |
| Calumet Refuge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sny Slough | 150 | 0 | 200 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 425 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Delair Refuge | 200 | 0 | 0 | 0 | 50 | 120 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 420 | 400 | 75 | 0 | 0 | 0 | 0 | 0 |
| La.-Saver. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shanks Refuge | 875 | 0 | 300 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,275 | 75 | 0 | 0 | 0 | 0 | 0 | 0 |
| Seaver-Hannibal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gardner Club | 70 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 80 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hannibal-Quincy | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Quincy-Meyer | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gardner Refuge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Meyer-Kackuk | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL LOWER | 22,015 | 75 | 8,450 | 0 | 1,400 | 6,050 | 1,710 | 250 | 1,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40,950 | 2,330 | 2,925 | 0 | 0 | 0 | 0 | 5,200 |

WATERFOUL CENSUS DATA

Date : 10/29/90

UPPER ILLINOIS VALLEY

Illinois Natural History Survey

| LOCATION | MALLARD | BLK | PNT | BUT | GUT | WIG | GAD | SH | SCAUP | RN | CHVB | RH | RDY | GLD | SH | C.MER | RB.MER | H.MER | TOT.DUCK | C. GEESE | BSSG | WH.FRONT | PEL | MUTESW | WH.SWH | COOT |
|---------------|---------|-------|--------|-----|-------|-------|-------|-----|-------|----|------|----|-----|-----|----|-------|--------|-------|----------|----------|------|----------|-----|--------|--------|--------|
| Turner Lake | 275 | 0 | 80 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 355 | 0 | 0 | 0 | 0 | 0 | 0 |
| Deque, Spring | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Coleman | 300 | 15 | 100 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 515 | 25 | 0 | 0 | 0 | 0 | 0 | 225 |
| Bureau Ponds | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Goose Lake | 18,000 | 900 | 575 | 0 | 600 | 425 | 300 | 0 | 300 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21,125 | 1,275 | 800 | 0 | 0 | 0 | 0 | 3,000 |
| Senachwine | 5,200 | 0 | 275 | 0 | 50 | 100 | 125 | 0 | 560 | 0 | 80 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6,390 | 0 | 0 | 0 | 0 | 0 | 0 | 800 |
| Stebold | 2,375 | 0 | 2,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,375 | 50 | 0 | 0 | 0 | 0 | 0 | 0 |
| Swanill | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Billebach | 275 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 275 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ueis Lake | 800 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 825 | 0 | 0 | 0 | 0 | 0 | 0 | 400 |
| Sparland | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wightman | 600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Savoy | 900 | 0 | 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,020 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hitchcock | 3,500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,500 | 180 | 0 | 0 | 0 | 0 | 0 | 0 |
| Round Pond | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Meadow | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rice Pond | 18,700 | 935 | 5,250 | 0 | 620 | 1,400 | 925 | 0 | 375 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28,205 | 250 | 0 | 0 | 0 | 0 | 0 | 0 |
| Goose Pond | 19,600 | 980 | 4,500 | 0 | 200 | 800 | 1,025 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 27,105 | 0 | 0 | 0 | 0 | 0 | 0 | 1,000 |
| Upper Peoria | 275 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 400 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 725 | 0 | 0 | 0 | 0 | 0 | 0 | 320 |
| Lower Peoria | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL UPPER | 71,600 | 2,830 | 12,925 | 0 | 1,570 | 2,725 | 2,375 | 0 | 1,635 | 0 | 155 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 95,615 | 1,780 | 800 | 0 | 0 | 0 | 0 | 5,745 |
| TOTAL LOWER | 47,665 | 610 | 13,525 | 300 | 3,240 | 2,850 | 3,670 | 100 | 1,240 | 65 | 460 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 73,725 | 4,090 | 0 | 0 | 0 | 0 | 0 | 10,250 |
| TOTAL | 119,065 | 3,440 | 26,450 | 300 | 4,810 | 5,575 | 6,045 | 100 | 2,875 | 65 | 615 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 169,340 | 5,870 | 800 | 0 | 0 | 0 | 0 | 15,995 |

INTERPOLAR CENSUS DATA

Date : 10/29/90

LOWER ILLINOIS VALLEY

Illinois Natural History Survey

| LOCATION | MALLARD | BLK | PNT | BUT | GUT | WIG | GAD | SH | SCAUP | RN | CNWB | RH | RDY | GLL | BH | C-MERG | RB-MER | H-MER | TOT-DUCK | C-GEESE | B&SG | WH-FRONT | PEL | MUTESM | WH-SUN | COOT |
|------------------|---------|-----|--------|-----|-------|-------|-------|-----|-------|----|------|----|-----|-----|----|--------|--------|-------|----------|---------|------|----------|-----|--------|--------|--------|
| ekin Lake | 350 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 350 | 0 | 0 | 0 | 0 | 0 | 0 |
| Overton Lake | 275 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 15 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 340 | 0 | 0 | 0 | 0 | 0 | 500 |
| Spring Lake | 5,250 | 0 | 600 | 0 | 420 | 500 | 550 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7,520 | 275 | 0 | 0 | 0 | 0 | 0 | 4,200 |
| Goose Lake | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 400 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ice Lake | 3,700 | 70 | 1,200 | 0 | 125 | 0 | 320 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5,415 | 160 | 0 | 0 | 0 | 0 | 0 | 1,200 |
| Big Lake | 5,375 | 100 | 2,500 | 0 | 375 | 175 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8,625 | 300 | 0 | 0 | 0 | 0 | 0 | 300 |
| Inner Marsh | 470 | 0 | 300 | 25 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 845 | 50 | 0 | 0 | 0 | 0 | 0 | 0 |
| Duck Creek C. Lk | 580 | 0 | 75 | 0 | 275 | 0 | 145 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,075 | 150 | 0 | 0 | 0 | 0 | 0 | 150 |
| Clear Lake | 10,500 | 200 | 5,000 | 75 | 620 | 1,200 | 1,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18,595 | 800 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shautauqua | 5,300 | 100 | 1,500 | 0 | 0 | 0 | 0 | 0 | 1,000 | 50 | 450 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7,050 | 300 | 0 | 0 | 0 | 0 | 0 | 800 |
| Wolver Creek | 1,100 | 0 | 225 | 100 | 500 | 350 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,475 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wolver Lake | 250 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 250 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Poon Riv. Stms. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Math Lake | 500 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 700 | 75 | 0 | 0 | 0 | 0 | 0 | 0 |
| Grass Lake | 1,175 | 0 | 150 | 0 | 150 | 75 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,650 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Anderson Lake | 1,200 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,375 | 0 | 0 | 0 | 0 | 0 | 0 | 700 |
| Rock Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wescow Bay | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 500 |
| Wicart's Slough | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stewart Lake | 300 | 0 | 75 | 0 | 100 | 50 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 555 | 20 | 0 | 0 | 0 | 0 | 0 | 1,000 |
| Chain Lake | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ngara Lake | 250 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 10 | 0 | 0 | 0 | 0 | 0 | 0 |
| Grane Lake | 4,175 | 80 | 1,300 | 100 | 175 | 300 | 175 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6,305 | 200 | 0 | 0 | 0 | 0 | 0 | 900 |
| Suba Island | 3,300 | 60 | 800 | 0 | 0 | 200 | 800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5,160 | 1,600 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wangam Delta | 230 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 305 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wadway Lake | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Waucooten Bay | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Big Prairie Lake | 160 | 0 | 0 | 0 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 460 | 125 | 0 | 0 | 0 | 0 | 0 | 0 |
| Weredon's Bay | 1,600 | 0 | 900 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,700 | 25 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smith Lake | 275 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 325 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Areas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL LOWER | 47,665 | 610 | 13,525 | 300 | 3,240 | 2,850 | 3,670 | 100 | 1,240 | 65 | 460 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 73,725 | 4,090 | 0 | 0 | 0 | 0 | 0 | 10,250 |

WATERFOWL CENSUS DATA

DATE: 10/29/90

UPPER MISSISSIPPI VALLEY

ILLINOIS NATURAL HISTORY SURVEY

| LOCATION | MALLARD | BLK | PNT | BMT | GUT | VIG | GAD | SH | SCAUP | RN | CNVB | RH | RDY | GLD | BH | C-MER | RB-MER | H-MER | TOT. DUCK | C. GEESE | B&SG | WH-FR PEL | MUTESH WH-SUN | COOT |
|-----------------|---------|-----|--------|-----|-------|-------|-------|-----|--------|-------|--------|----|-----|-----|----|-------|--------|-------|-----------|----------|--------|-----------|---------------|--------|
| Keokuk-Mauvoo | 1,000 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 4,950 | 475 | 13,590 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20,025 | 125 | 0 | 0 | 0 | 1,200 |
| Arthur Refuge | 1,275 | 0 | 0 | 170 | 250 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,745 | 0 | 0 | 0 | 0 | 0 |
| Mauvoo-Ft. Mad. | 3,075 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10,600 | 300 | 5,200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19,175 | 420 | 0 | 0 | 0 | 5,700 |
| Ft. Mad.-Dallas | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 470 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 820 | 0 | 0 | 0 | 0 | 0 |
| Dallas-Burl. | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | 0 |
| Turkey Slough | 1,200 | 0 | 500 | 0 | 0 | 200 | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,050 | 100 | 0 | 0 | 0 | 0 |
| Burl.-Oquawka | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crystal Lk. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Oquawka Refuge | 2,500 | 25 | 750 | 0 | 0 | 0 | 0 | 0 | 1,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,275 | 175 | 0 | 0 | 0 | 0 |
| Opr.-Keithsburg | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Keithsburg Ref. | 1,550 | 0 | 125 | 0 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,750 | 0 | 0 | 0 | 0 | 0 |
| New Boston | 125 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 625 | 0 | 0 | 0 | 0 | 0 |
| Louisa Refuge | 800 | 0 | 325 | 0 | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,525 | 3,920 | 1,025 | 0 | 0 | 0 |
| Louisa-Musc. | 475 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 475 | 50 | 0 | 0 | 0 | 0 |
| Musc.-Molina | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 0 | 0 |
| Andalusia Ref. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL UPPER | 12,575 | 35 | 1,700 | 170 | 650 | 275 | 150 | 0 | 17,520 | 775 | 18,890 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52,740 | 4,790 | 1,025 | 0 | 0 | 6,900 |
| TOTAL LOWER | 58,950 | 440 | 28,975 | 375 | 3,100 | 6,100 | 6,850 | 400 | 5,090 | 795 | 1,600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 112,675 | 7,540 | 9,625 | 0 | 0 | 6,800 |
| TOTAL | 71,525 | 475 | 30,675 | 545 | 3,750 | 6,375 | 7,000 | 400 | 22,610 | 1,570 | 20,490 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 165,415 | 12,330 | 10,650 | 0 | 0 | 13,700 |

WATERFOAL CENSUS DATA

DATE: 10/29/90

LOWER MISSISSIPPI VALLEY

Illinois Natural History Survey

| LOCATION | MALLARD | BLK | PNT | BUT | GMT | WIG | GAD | SH | SCAUP | RM | CNVB | RH | RDY | GLD | BH | C.MERG | RB.MER | H.MER | TOT.DUCK | C.GEES | B&SG | WH.FR | PEL | MUTESW | WH.SUN | COOT |
|--------------------|---------|-----|--------|-----|-------|-------|-------|-----|-------|-----|-------|----|-----|-----|----|--------|--------|-------|----------|---------|-------|-------|-----|--------|--------|-------|
| Godar | 3,750 | 75 | 1,250 | 0 | 0 | 800 | 1,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6,875 | 0 | 0 | 0 | 0 | 0 | 300 |
| Stump | 4,000 | 40 | 2,250 | 0 | 550 | 750 | 1,500 | 0 | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9,240 | 25 | 0 | 0 | 0 | 0 | 550 |
| Flat, Swan Gilbert | 18,500 | 180 | 7,000 | 200 | 1,200 | 900 | 1,200 | 300 | 2,500 | 600 | 500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 33,080 | 1,325 | 2,000 | 0 | 0 | 0 | 4,000 |
| Grafton-Alton | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35 | 0 | 0 | 0 | 0 | 0 | 0 |
| Riverlands Ref. | 1,200 | 0 | 475 | 0 | 75 | 125 | 50 | 0 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,965 | 0 | 0 | 0 | 0 | 0 | 150 |
| Narras Temp | 600 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 800 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nagar | 3,000 | 0 | 400 | 0 | 0 | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,600 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bardene | 10,800 | 100 | 14,500 | 100 | 300 | 2,500 | 2,000 | 0 | 1,200 | 0 | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31,900 | 1,200 | 3,000 | 0 | 0 | 0 | 0 |
| Culvre | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Batch Pool | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 400 | 100 | 700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,300 | 0 | 0 | 0 | 0 | 0 | 800 |
| Batch Refuge | 2,600 | 25 | 350 | 0 | 400 | 400 | 500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,275 | 0 | 0 | 0 | 0 | 0 | 500 |
| Gilead | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cannon Refuge | 4,575 | 0 | 1,200 | 0 | 0 | 0 | 75 | 100 | 200 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6,225 | 350 | 1,800 | 0 | 0 | 0 | 0 |
| Duck Club | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Calumet Refuge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Sny Slough | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 0 |
| Delair Refuge | 1,650 | 0 | 200 | 0 | 0 | 400 | 300 | 0 | 250 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,800 | 3,500 | 2,800 | 0 | 0 | 0 | 0 |
| Le.-Saver. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Shanks Refuge | 5,300 | 0 | 975 | 0 | 100 | 125 | 125 | 0 | 280 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6,925 | 0 | 0 | 0 | 0 | 0 | 0 |
| Saver.-Hannibal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Gardner Club | 250 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 250 | 40 | 0 | 0 | 0 | 0 | 0 |
| Hannibal-Quincy | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Quincy-Meyer | 175 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 410 | 500 | 0 | 0 | 0 | 0 | |
| Gardner Refuge | 200 | 0 | 25 | 0 | 275 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 500 | 0 | 0 | 0 | 0 | 0 | |
| Meyer-Keokuk | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| TOTAL LOWER | 58,950 | 440 | 28,975 | 375 | 3,100 | 6,100 | 6,850 | 400 | 5,090 | 795 | 1,600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 112,675 | 7,540 | 9,625 | 0 | 0 | 0 | 6,800 |

WATERFOAL CENSUS DATA

Date : 11/07/90

UPPER ILLINOIS VALLEY

Illinois Natural History Survey

| LOCATION | MALLARD | BLK | PNT | BUT | GAT | WIG | GAD | SH | SCAUP | RN | CWVB | RH | RDY | GLD | BH | C.MER | RB.MER | H.MER | TOT.DUCK | C. GEESE | 3.SSG | H.H.FRONT | PEL | MUTESM | WH.SW | COOT |
|---------------|---------|-------|--------|-----|-------|-------|-------|-----|--------|-----|-------|----|-----|-----|-----|-------|--------|-------|----------|----------|--------|-----------|-----|--------|-------|--------|
| Turner Lake | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 0 | 0 | 0 | 0 | 0 | 20 |
| Depue, Spring | 525 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 525 | 0 | 0 | 0 | 0 | 0 | 0 |
| Coleman | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bureau Ponds | 200 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 275 | 0 | 0 | 0 | 0 | 0 | 0 |
| Goose Lake | 74,000 | 3,700 | 4,000 | 100 | 600 | 500 | 1,300 | 0 | 2,900 | 0 | 750 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 87,850 | 3,500 | 1,200 | 0 | 0 | 0 | 325 |
| Senneshire | 4,500 | 225 | 1,500 | 0 | 275 | 125 | 0 | 0 | 375 | 0 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7,300 | 2,500 | 150 | 0 | 0 | 0 | 600 |
| Siebold | 700 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 735 | 0 | 0 | 0 | 0 | 0 | 0 |
| Swanmill | 2,500 | 0 | 675 | 0 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,475 | 600 | 0 | 0 | 0 | 0 | 0 |
| Hillebach | 550 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 650 | 0 | 0 | 0 | 0 | 0 | 0 |
| Leis Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Spargland | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lightman | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smeyer | 1,200 | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,260 | 25 | 0 | 0 | 0 | 0 | 125 |
| Hitchcock | 9,000 | 450 | 400 | 0 | 0 | 125 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9,975 | 430 | 0 | 0 | 0 | 0 | 100 |
| Round Pond | 400 | 0 | 500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 900 | 225 | 0 | 0 | 0 | 0 | 230 |
| Leadow | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ice Pond | 13,000 | 0 | 2,500 | 50 | 800 | 700 | 500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17,550 | 250 | 0 | 0 | 0 | 0 | 0 |
| Loose Pond | 10,500 | 475 | 4,750 | 100 | 400 | 1,800 | 700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18,725 | 320 | 0 | 0 | 0 | 0 | 0 |
| Upper Peoria | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 400 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 475 | 50 | 0 | 0 | 0 | 0 | 200 |
| Lower Peoria | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 300 | |
| DITAL UPPER | 117,375 | 4,945 | 14,325 | 250 | 2,450 | 3,250 | 2,500 | 0 | 3,775 | 0 | 1,125 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 149,995 | 7,900 | 1,350 | 0 | 0 | 0 | 1,900 |
| DITAL LOWER | 109,550 | 1,210 | 6,120 | 205 | 6,575 | 6,085 | 2,950 | 375 | 9,150 | 410 | 2,205 | 0 | 0 | 0 | 370 | 0 | 0 | 0 | 0 | 145,205 | 3,470 | 250 | 0 | 0 | 0 | 12,650 |
| DITAL | 226,925 | 6,155 | 20,445 | 455 | 9,025 | 9,335 | 5,450 | 375 | 12,925 | 410 | 3,330 | 0 | 0 | 0 | 370 | 0 | 0 | 0 | 0 | 295,200 | 11,370 | 1,600 | 0 | 0 | 0 | 14,550 |

WATERFOUL CENSUS DATA

Date : 11/07/90

LOWER ILLINOIS VALLEY

Illinois Natural History Survey

| LOCATION | MALLARD | S.K | PWT | BUT | GAT | WIG | GAD | SH | SCAUP | RM | CNWS | RH | RDY | GLD | BH | C.MERG | RB.MER | H.MER | TOT.DUCK | C. GEESE | BESG | FRONT | PEL | MUTESW | WH.SUN | COOT |
|-------------------|---------|-------|-------|-----|-------|-------|-------|-----|-------|-----|--------|----|-----|-----|-----|--------|--------|-------|----------|----------|------|-------|-----|--------|--------|--------|
| Pekin Lake | 450 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 450 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Powerton Lake | 3,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 800 | 50 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,950 | 25 | 0 | 0 | 0 | 0 | 0 | 400 |
| Spring Lake | 800 | 0 | 0 | 0 | 0 | 40 | 0 | 300 | 500 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,670 | 40 | 0 | 0 | 0 | 0 | 0 | 8,500 |
| Goose Lake | 1,600 | 30 | 300 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,130 | 75 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rice Lake | 5,800 | 115 | 125 | 0 | 800 | 1,300 | 325 | 75 | 75 | 30 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8,665 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| Big Lake | 3,100 | 0 | 400 | 0 | 575 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,075 | 0 | 0 | 0 | 0 | 0 | 0 | 500 |
| Banner Marsh | 925 | 0 | 250 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,275 | 160 | 0 | 0 | 0 | 0 | 0 | 0 |
| Buck Creek C. Lk | 2,550 | 50 | 625 | 20 | 55 | 250 | 250 | 0 | 303 | 0 | 250 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,350 | 85 | 0 | 0 | 0 | 0 | 0 | 450 |
| Clear Lake | 3,600 | 70 | 375 | 0 | 0 | 200 | 75 | 0 | 300 | 0 | 35 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 4,675 | 70 | 0 | 0 | 0 | 0 | 0 | 300 |
| Chautauqua | 10,500 | 100 | 500 | 10 | 325 | 175 | 50 | 0 | 2,550 | 300 | 375 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 14,935 | 0 | 0 | 0 | 0 | 0 | 0 | 700 |
| Quiver Creek | 900 | 15 | 125 | 0 | 675 | 70 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,785 | 50 | 0 | 0 | 0 | 0 | 0 | 0 |
| Quiver Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Spoon Riv. Strms. | 625 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 625 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bath Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Grass Lake | 25,100 | 400 | 1,225 | 125 | 2,000 | 1,800 | 1,500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32,150 | 1,900 | 0 | 0 | 0 | 0 | 0 | 0 |
| Anderson Lake | 450 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 475 | 0 | 0 | 0 | 0 | 0 | 0 | 100 |
| Jack Lake | 16,500 | 300 | 720 | 0 | 0 | 650 | 0 | 0 | 1,100 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19,470 | 175 | 250 | 0 | 0 | 0 | 0 | 500 |
| Hecow Bay | 450 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 450 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Snicarte Slough | 300 | 0 | 0 | 0 | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stewart Lake | 1,300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DRAIN Lake | 400 | 0 | 0 | 0 | 120 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 595 | 40 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ingram Lake | 1,075 | 0 | 125 | 0 | 0 | 375 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,775 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Drane Lake | 6,500 | 0 | 300 | 0 | 0 | 0 | 0 | 0 | 800 | 0 | 450 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8,050 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Duba Island | 6,800 | 130 | 850 | 50 | 700 | 450 | 275 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9,255 | 175 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sangamon Delta | 1,000 | 0 | 0 | 0 | 225 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,225 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Treeshay Lake | 950 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 30 | 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mucocoon Bay | 600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Big Prairie Lake | 275 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 275 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mercedis Bay | 14,000 | 0 | 200 | 0 | 400 | 700 | 275 | 0 | 2,500 | 0 | 625 | 0 | 0 | 0 | 300 | 0 | 0 | 0 | 19,000 | 575 | 0 | 0 | 0 | 0 | 0 | 1,200 |
| Saith Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Areas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL LOWER | 109,550 | 1,210 | 6,120 | 205 | 6,575 | 6,085 | 2,950 | 375 | 9,150 | 410 | 12,205 | 0 | 0 | 0 | 370 | 0 | 0 | 0 | 145,205 | 3,470 | 250 | 0 | 0 | 0 | 0 | 12,650 |

WATERFOUL CENSUS DATA

DATE: 11/07/90

UPPER MISSISSIPPI VALLEY

Illinois Natural History Survey

| LOCATION | MALLARD | BLK | PHT | BHT | GWT | WTG | GAD | SH | SCAUP | RN | CVS | RH | RDY | GLD | BH | C-MER | RB-MER | H-MER | TOT_DUCK | C. GEESE | B&SG | H.H. FR | PEL | MUTESH | WH. SWAN | COOT |
|-----------------|---------|-----|--------|-----|-------|-------|-------|----|--------|-------|--------|----|-----|-----|----|-------|--------|-------|----------|----------|--------|---------|-----|--------|----------|--------|
| Kaokuk-Nauvoo | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22,165 | 600 | 11,800 | 0 | 0 | 300 | 0 | 0 | 0 | 0 | 0 | 34,865 | 0 | 0 | 0 | 0 | 0 | 1,300 |
| Arthur Refuge | 5,000 | 0 | 1,100 | 100 | 900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7,100 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nauvoo-Ft. Mad. | 800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5,200 | 125 | 4,500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10,625 | 0 | 0 | 0 | 0 | 0 | 2,200 |
| Ft. Mad.-Dallas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,500 | 200 | 875 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5,575 | 50 | 0 | 0 | 0 | 0 | 1,350 |
| Dallas-Burl. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 0 | 0 |
| Turkey Slough | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Burl.-Oquema | 125 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 125 | 0 | 0 | 0 | 0 | 0 | 400 |
| Crystal Lt. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Oquema Refuge | 4,500 | 0 | 800 | 0 | 0 | 675 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6,175 | 0 | 0 | 0 | 0 | 0 | 200 |
| Oqu.-Keithsburg | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 275 |
| Keithsburg Ref. | 7,600 | 0 | 450 | 0 | 750 | 0 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9,100 | 0 | 0 | 0 | 0 | 0 | 0 |
| New Boston | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Louisa Refuge | 3,200 | 0 | 400 | 0 | 0 | 375 | 450 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,425 | 1,500 | 375 | 0 | 0 | 0 | 0 |
| Louisa-Musc. | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 600 | 0 | 0 | 0 | 0 | 0 | 50 |
| Musc.-Holine | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Andalusia Ref. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL UPPER | 21,625 | 0 | 2,750 | 100 | 1,650 | 1,050 | 950 | 0 | 32,065 | 925 | 17,175 | 0 | 0 | 300 | 0 | 0 | 0 | 0 | 0 | 78,590 | 1,625 | 375 | 0 | 0 | 0 | 5,775 |
| TOTAL LOWER | 135,075 | 930 | 20,550 | 0 | 4,635 | 5,910 | 4,725 | 0 | 3,625 | 220 | 1,720 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 177,390 | 11,120 | 12,200 | 0 | 0 | 0 | 15,650 |
| TOTAL | 156,700 | 930 | 23,300 | 100 | 6,285 | 6,960 | 5,675 | 0 | 35,690 | 1,145 | 18,895 | 0 | 0 | 300 | 0 | 0 | 0 | 0 | 0 | 255,980 | 12,745 | 12,575 | 0 | 0 | 0 | 21,425 |

WATERFOWL CENSUS DATA

DATE: 11/07/90

LOWER MISSISSIPPI VALLEY

Illinois Natural History Survey

| LOCATION | MALLARD | BLK | PNT | BUT | GMT | WIG | GAD | SH | SCAUP | RN | CHVB | RH | RDY | GLD | SH | C.MERG | RS.MER | H.MER | TOT.DUCK | C. GEESE | B&SG | WH.FR | PEL | MUTESH | UH.SUN | COOT |
|-----------------|---------|-----|--------|-----|-------|-------|-------|----|-------|-----|-------|----|-----|-----|----|--------|--------|-------|----------|----------|--------|-------|-----|--------|--------|--------|
| Goder | 3,500 | 0 | 200 | 0 | 300 | 225 | 100 | 0 | 350 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,705 | 0 | 0 | 0 | 0 | 0 | 0 | 1,200 |
| Stump | 3,100 | 0 | 75 | 0 | 275 | 375 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,025 | 0 | 0 | 0 | 0 | 0 | 0 | 4,000 |
| Flat, Swan | 41,000 | 410 | 3,100 | 0 | 1,200 | 1,075 | 500 | 0 | 2,250 | 180 | 1,100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50,815 | 1,900 | 2,500 | 0 | 0 | 0 | 0 | 8,000 |
| Glbert | 3,000 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,030 | 600 | 0 | 0 | 0 | 0 | 0 | 0 |
| Grafton-Alton | 1,700 | 0 | 125 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,825 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Riverlands Ref. | 3,700 | 35 | 275 | 0 | 275 | 700 | 375 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5,360 | 0 | 0 | 0 | 0 | 0 | 0 | 550 |
| Marles Temp | 375 | 0 | 100 | 0 | 225 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hager | 4,900 | 0 | 2,250 | 0 | 400 | 560 | 475 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8,585 | 0 | 0 | 0 | 0 | 0 | 0 | 1,100 |
| Dardenne | 15,150 | 160 | 8,500 | 0 | 0 | 1,175 | 2,000 | 0 | 75 | 0 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28,360 | 1,800 | 4,700 | 0 | 0 | 0 | 0 | 0 |
| Culvre | 2,200 | 20 | 900 | 0 | 0 | 600 | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Batch Pool | 350 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 350 | 0 | 0 | 0 | 0 | 0 | 0 | 800 |
| Batch Refuge | 15,750 | 0 | 2,000 | 0 | 560 | 800 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19,210 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gllead | 1,100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Canon Refuge | 17,500 | 175 | 500 | 0 | 475 | 0 | 200 | 0 | 200 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19,075 | 2,800 | 3,200 | 0 | 0 | 0 | 0 | 0 |
| Duck Club | 175 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 175 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Calumet Refuge | 850 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sny Slough | 1,800 | 0 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Delair Refuge | 7,500 | 0 | 1,200 | 0 | 500 | 0 | 0 | 0 | 450 | 0 | 275 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9,925 | 4,000 | 1,800 | 0 | 0 | 0 | 0 | 0 |
| Le.-Saver. | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shanks Refuge | 9,800 | 100 | 800 | 0 | 375 | 400 | 375 | 0 | 300 | 10 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12,180 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Saver.-Hannibal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gardner Club | 600 | 0 | 225 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 825 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hannibal-Quincy | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Quincy-Meyer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gardner Refuge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Meyer-Kentok | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL LOWER | 155,075 | 930 | 20,550 | 0 | 4,635 | 5,910 | 4,725 | 0 | 3,625 | 220 | 1,720 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 177,390 | 11,120 | 12,200 | 0 | 0 | 0 | 0 | 15,650 |

WATERFOAL CENSUS DATA

Date : 11/12/90

UPPER ILLINOIS VALLEY

Illinois Natural History Survey

| LOCATION | MALLARD | BLK | PNT | BUT | GUT | WIG | GAD | SH | SCAMP | RN | CNVB | RH | RDY | GLC | BH | C.MER | RB.MER | H.MER | TOT.DUCK | C. GEESE | BESG | MH.FRONT | PEL | MUTESW | MH.SUN | COOT |
|---------------|---------|-----|-------|-----|-------|-------|-------|----|-------|----|------|----|-----|-----|----|-------|--------|-------|----------|----------|-------|----------|-----|--------|--------|-------|
| Turner Lake | 300 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 375 | 0 | 0 | 0 | 0 | 0 | 0 |
| Deque, Spring | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 0 |
| Coleman | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bureau Ponds | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Goose Lake | 16,400 | 0 | 1,300 | 0 | 320 | 800 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19,020 | 850 | 0 | 0 | 0 | 0 | 0 |
| Senechvins | 1,200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,200 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stebold | 4,600 | 0 | 600 | 0 | 0 | 400 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5,650 | 0 | 0 | 0 | 0 | 0 | 0 |
| Samill | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Billebach | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 0 | 0 | 0 | 0 | 0 | 0 |
| Leis Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Spartland | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hightman | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smyer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hitchcock | 5,800 | 300 | 200 | 0 | 175 | 250 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6,725 | 0 | 0 | 0 | 0 | 0 | 0 |
| Round Pond | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 |
| meadow | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rice Pond | 4,500 | 225 | 250 | 0 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5,275 | 0 | 0 | 0 | 0 | 0 | 0 |
| Goose Pond | 13,500 | 0 | 1,200 | 0 | 400 | 1,300 | 575 | 0 | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17,375 | 0 | 0 | 0 | 0 | 0 | 800 |
| Upper Peoria | 3,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 250 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,250 | 0 | 0 | 0 | 0 | 0 | 475 |
| Lower Peoria | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 375 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 595 | 25 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL UPPER | 49,875 | 525 | 3,625 | 0 | 1,195 | 2,750 | 825 | 0 | 1,025 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 59,840 | 875 | 0 | 0 | 0 | 0 | 1,275 |
| TOTAL LOWER | 31,675 | 410 | 3,970 | 0 | 1,375 | 2,735 | 1,735 | 0 | 2,810 | 30 | 385 | 0 | 65 | 0 | 55 | 0 | 0 | 0 | 0 | 45,245 | 3,360 | 375 | 0 | 0 | 0 | 7,160 |
| TOTAL | 81,550 | 935 | 7,595 | 0 | 2,570 | 5,485 | 2,560 | 0 | 3,835 | 30 | 405 | 0 | 65 | 0 | 55 | 0 | 0 | 0 | 0 | 105,085 | 4,235 | 375 | 0 | 0 | 0 | 8,435 |

WATERFOWL CENSUS DATA

Date : 11/12/90

LOWER ILLINOIS VALLEY

Illinois Natural History Survey

| LOCATION | WALLARD | BLK | PNT | BUT | GUT | WIG | GAD | SH | SCALP | RM | CNVB | RH | RDY | GLD | BH | C. WING | RB. MER | H. MER | TOT. DUCK | C. GEESE | BESS | WH. FRONT | PEL | MUTESM | WH. SHM | COOT |
|------------------|---------|-----|-------|-----|-------|-------|-------|----|-------|----|------|----|-----|-----|----|---------|---------|--------|-----------|----------|------|-----------|-----|--------|---------|-------|
| Pekin Lake | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Powerton Lake | 700 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 200 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 955 | 40 | 0 | 0 | 0 | 0 | 0 | 0 |
| Spring Lake | 650 | 0 | 0 | 0 | 250 | 0 | 0 | 0 | 275 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 1,185 | 0 | 0 | 0 | 0 | 0 | 0 | 5,900 |
| Goose Lake | 600 | 15 | 0 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 710 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rice Lake | 2,040 | 20 | 320 | 0 | 375 | 470 | 80 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,555 | 75 | 0 | 0 | 0 | 0 | 0 | 300 |
| Big Lake | 2,900 | 60 | 370 | 0 | 0 | 370 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,700 | 0 | 0 | 0 | 0 | 0 | 0 | 100 |
| Banner Marsh | 1,165 | 0 | 205 | 0 | 75 | 190 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,655 | 555 | 0 | 0 | 0 | 0 | 0 | 20 |
| Duck Creek C. Lk | 3,450 | 70 | 410 | 0 | 275 | 200 | 200 | 0 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,640 | 1,000 | 0 | 0 | 0 | 0 | 0 | 150 |
| Clear Lake | 1,400 | 0 | 200 | 0 | 0 | 220 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,820 | 210 | 0 | 0 | 0 | 0 | 0 | 0 |
| Charcaugan | 2,700 | 50 | 220 | 0 | 175 | 300 | 75 | 0 | 700 | 30 | 175 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 4,435 | 225 | 0 | 0 | 0 | 0 | 0 | 300 |
| Quilver Creek | 480 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 555 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| Quilver Lake | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Spoon Riv. Bas. | 710 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 710 | 50 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bath Lake | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Grass Lake | 1,300 | 25 | 400 | 0 | 0 | 200 | 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,045 | 0 | 0 | 0 | 0 | 0 | 0 | 100 |
| Anderson Lake | 500 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 650 | 225 | 0 | 0 | 0 | 0 | 0 | 20 |
| Jack Lake | 2,400 | 50 | 800 | 0 | 0 | 400 | 400 | 0 | 525 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,575 | 275 | 0 | 0 | 0 | 0 | 0 | 180 |
| Moscow Bay | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Snicarte Slough | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stewart Lake | 575 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 575 | 25 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chain Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ingran Lake | 70 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crane Lake | 2,175 | 0 | 320 | 0 | 150 | 0 | 0 | 0 | 750 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,595 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cuba Island | 4,900 | 80 | 580 | 0 | 0 | 280 | 740 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6,580 | 620 | 375 | 0 | 0 | 0 | 0 | 0 |
| Saugamon Delta | 80 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 80 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| Treedway Lake | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 10 | 0 | 0 | 0 | 0 | 0 | 30 |
| Mascouten Bay | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Big Prairie Lake | 450 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 450 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Merodasia Bay | 2,075 | 40 | 75 | 0 | 0 | 75 | 25 | 0 | 175 | 0 | 10 | 0 | 0 | 0 | 55 | 0 | 0 | 0 | 2,530 | 10 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smith Lake | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 60 |
| Other Areas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL LOWER | 31,675 | 410 | 3,970 | 0 | 1,375 | 2,735 | 1,735 | 0 | 2,810 | 30 | 385 | 0 | 65 | 0 | 55 | 0 | 0 | 0 | 45,245 | 3,360 | 375 | 0 | 0 | 0 | 0 | 7,160 |

WATERFOOL CENSUS DATA

DATE: 11/12/90

UPPER MISSISSIPPI VALLEY

Illinois Natural History Survey

| LOCATION | MALLARD | BLK | PNT | BUT | GAT | WIG | GAD | SH | SCAUP | RN | CWVB | RH | ROY | G.D | BH | C.MER | RB.MER | H.MER | TOT.DUCK | C. GEESE | BESG | WH.FR | PEL | MUTES | WH.SUM | COOT |
|-----------------|---------|-----|--------|-----|-------|--------|-------|----|--------|-------|---------|----|-----|-----|-----|-------|--------|-------|----------|----------|--------|-------|-----|-------|--------|-------|
| Keokuk-Nauvoo | 500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19,000 | 1,200 | 14,200 | 0 | 175 | 0 | 200 | 0 | 0 | 0 | 0 | 35,275 | 0 | 0 | 0 | 0 | 0 | 300 |
| Arthur Refuge | 3,500 | 35 | 525 | 0 | 650 | 0 | 0 | 0 | 200 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,960 | 325 | 0 | 0 | 0 | 0 | 0 | 425 |
| Nauvoo-Ft. Mead | 2,600 | 0 | 400 | 0 | 0 | 0 | 0 | 0 | 4,000 | 0 | 1,500 | 0 | 75 | 0 | 50 | 0 | 0 | 0 | 8,625 | 0 | 0 | 0 | 0 | 0 | 0 | 225 |
| Ft. Mead-Dallas | 900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,000 | 0 | 900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dallas-Burl. | 0 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 150 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Turkey Slough | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Burl.-Oquema | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crystal Lk. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Oquema Refuge | 6,400 | 0 | 0 | 0 | 0 | 800 | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7,600 | 225 | 0 | 0 | 0 | 0 | 0 | 0 |
| Oqu.-Keithsburg | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Keithsburg Ref. | 8,250 | 0 | 1,500 | 0 | 0 | 1,000 | 300 | 0 | 800 | 0 | 450 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 12,330 | 425 | 0 | 0 | 0 | 0 | 0 | 0 |
| New Boston | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Louisa Refuge | 1,200 | 0 | 200 | 0 | 0 | 175 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,575 | 3,200 | 1,500 | 0 | 0 | 0 | 0 | 0 |
| Louisa-Musc. | 425 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 425 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Musc.-Moline | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Andalusia Ref. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL UPPER | 23,800 | 35 | 2,625 | 0 | 725 | 1,975 | 700 | 0 | 27,150 | 1,200 | 117,175 | 0 | 280 | 0 | 250 | 0 | 0 | 0 | 75,915 | 4,175 | 1,500 | 0 | 0 | 0 | 0 | 950 |
| TOTAL LOWER | 79,160 | 530 | 16,960 | 0 | 7,595 | 8,290 | 3,045 | 0 | 5,395 | 100 | 1,130 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 122,205 | 18,145 | 10,500 | 0 | 0 | 0 | 0 | 1,675 |
| TOTAL | 102,960 | 565 | 19,585 | 0 | 8,320 | 10,265 | 3,745 | 0 | 32,545 | 1,300 | 118,305 | 0 | 280 | 0 | 250 | 0 | 0 | 0 | 198,120 | 22,320 | 12,000 | 0 | 0 | 0 | 0 | 2,625 |

AL CENSUS DATA

DATE: 11/12/90

LOWER MISSISSIPPI VALLEY

Illinois Natural History Survey

| LOCATION | MALLARD | BLK | PMT | BMT | GWT | MIG | GAD | SH | SCAUP | RN | CNVS | RH | RDY | GLD | BH | C-MERG | RB-MER | H-MER | TOT_DUCK | C. GEESE | BSSG | W-H-FR | PEL | MUTES | HR-SWN | COOT |
|-----------------|---------|-----|---------|-----|-------|-------|-------|----|-------|-----|-------|----|-----|-----|----|--------|--------|-------|----------|----------|--------|--------|-----|-------|--------|-------|
| Godard | 2,625 | 0 | 350 | 0 | 0 | 350 | 175 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,500 | 0 | 0 | 0 | 0 | 0 | 0 | 300 |
| Stump | 960 | 10 | 120 | 0 | 300 | 140 | 0 | 0 | 570 | 0 | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,500 | 0 | 0 | 0 | 0 | 0 | 0 | 175 |
| Flat, Swan | 35,400 | 300 | 1,400 | 0 | 1,800 | 1,200 | 600 | 0 | 3,500 | 100 | 575 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44,875 | 4,200 | 4,000 | 0 | 0 | 0 | 0 | 700 |
| Gilbert | 800 | 0 | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 950 | 675 | 0 | 0 | 0 | 0 | 0 | 0 |
| Grafton-Alton | 1,800 | 0 | 0 | 0 | 420 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,220 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Riverlands Ref. | 1,500 | 25 | 400 | 0 | 0 | 150 | 250 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,525 | 0 | 0 | 0 | 0 | 0 | 0 | 200 |
| Maries Temp | 1,500 | 0 | 500 | 0 | 350 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,350 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Meger | 5,500 | 55 | 340 | 0 | 400 | 350 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6,645 | 375 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dardenne | 6,000 | 0 | 11,000 | 0 | 1,700 | 3,300 | 900 | 0 | 400 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 23,330 | 420 | 100 | 0 | 0 | 0 | 0 | 0 |
| Culvre | 1,050 | 0 | 500 | 0 | 0 | 0 | 70 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,620 | 75 | 0 | 0 | 0 | 0 | 0 | 0 |
| Batch Pool | 1,300 | 0 | 0 | 0 | 500 | 275 | 0 | 0 | 125 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,200 | 0 | 0 | 0 | 0 | 0 | 0 | 150 |
| Batch Refuge | 3,300 | 0 | 975 | 0 | 1,400 | 1,375 | 500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7,550 | 25 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gilend | 825 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 825 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cannon Refuge | 5,200 | 50 | 0 | 0 | 0 | 575 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6,025 | 4,200 | 3,800 | 0 | 0 | 0 | 0 | 125 |
| Duck Club | 800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 800 | 75 | 0 | 0 | 0 | 0 | 0 | 0 |
| Calumet Refuge | 400 | 0 | 75 | 0 | 100 | 0 | 0 | 0 | 500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,075 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sny Slough | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Delair Refuge | 900 | 0 | 250 | 0 | 0 | 100 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,300 | 7,500 | 2,600 | 0 | 0 | 0 | 0 | 25 |
| La.-Saver. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sharks Refuge | 9,300 | 90 | 900 | 0 | 625 | 475 | 300 | 0 | 100 | 0 | 125 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11,915 | 600 | 0 | 0 | 0 | 0 | 0 | 0 |
| Saver.-Hannibal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gardner Club | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hannibal-Quincy | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Quincy-Meyer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gardner Refuge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Meyer-Keokuk | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL LOWER | 79,160 | 530 | 116,960 | 0 | 7,595 | 8,290 | 3,045 | 0 | 5,395 | 100 | 1,130 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 122,205 | 18,145 | 10,500 | 0 | 0 | 0 | 0 | 1,675 |

| LOCATION | MALLARD | BLK | PNT | BMT | GAT | VIG | GAD | SH | SCALP | RM | DNVB | RH | RDY | GLD | BU | C-MER | RB-MER | M-MER | TOT.DUCK | C. GEESE | B&SG | WH. FRONT | PEL | MUTESN | WH. SWN | COOT |
|---------------|---------|-------|-------|-----|-----|-----|-----|----|-------|----|------|----|-----|-----|----|-------|--------|-------|----------|----------|------|-----------|-----|--------|---------|-------|
| Turner Lake | 200 | 0 | 0 | 0 | 125 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 345 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Deque, Spring | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Coleman | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bureau Ponds | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Goose Lake | 37,000 | 2,000 | 1,200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40,200 | 275 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sanachine | 16,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16,000 | 0 | 0 | 0 | 0 | 0 | 0 | 400 |
| Stebold | 800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Swanmill | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Billbeach | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Weis Lake | 900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sparland | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wightman | 225 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 225 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sawyer | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hitchcock | 7,500 | 375 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Round Pond | 575 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7,875 | 40 | 0 | 0 | 0 | 0 | 0 | 0 |
| Meadow | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 575 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rice Pond | 19,500 | 0 | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Goose Pond | 500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19,900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Upper Peoria | 57,000 | 3,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 60,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lower Peoria | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| TOTAL UPPER | 140,515 | 5,375 | 1,600 | 0 | 125 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 147,635 | 315 | 0 | 0 | 0 | 0 | 0 | 400 |
| TOTAL LOWER | 26,885 | 225 | 140 | 0 | 170 | 60 | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 27,475 | 3,360 | 0 | 0 | 0 | 0 | 0 | 2,312 |
| TOTAL | 167,350 | 5,600 | 1,740 | 0 | 295 | 80 | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 175,110 | 3,675 | 0 | 0 | 0 | 0 | 0 | 2,712 |

| LOCATION | MALLARD | BLK | PNT | BWT | GMT | VIG | GAD | SH | SCAUP | RN | CNVB | RH | RDY | GLD | BH | C. MERG | RB. MER | H. MER | TOT. DUCK | C. GEESE | B&SG | HI. FRONT | PEL | MUTESU | WH. SWN | COOT |
|------------------|---------|-----|-----|-----|-----|-----|-----|----|-------|----|------|----|-----|-----|----|---------|---------|--------|-----------|----------|------|-----------|-----|--------|---------|-------|
| Pekin Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Powerton Lake | 450 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 450 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Spring Lake | 425 | 0 | 0 | 0 | 125 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 550 | 0 | 0 | 0 | 0 | 0 | 0 | 2,000 |
| Goose Lake | 800 | 0 | 0 | 0 | 20 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 865 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rice Lake | 420 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 420 | 20 | 0 | 0 | 0 | 0 | 0 | 40 |
| Big Lake | 4,425 | 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,515 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Banner Marsh | 245 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 250 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Duck Creek C. Lk | 2,550 | 0 | 20 | 0 | 0 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,585 | 2,700 | 0 | 0 | 0 | 0 | 0 | 50 |
| Clear Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chautauque | 5,990 | 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6,110 | 75 | 0 | 0 | 0 | 0 | 0 | 200 |
| Quiver Creek | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 40 | 0 | 0 | 0 | 0 | 0 | 0 |
| Quiver Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Spoon Riv. Btms. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bath Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Graess Lake | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 20 |
| Anderson Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Jack Lake | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Moscow Bay | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Snicarte Slough | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stewart Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chain Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ingram Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crane Lake | 1,100 | 10 | 0 | 0 | 25 | 0 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cuba Island | 7,400 | 0 | 120 | 0 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7,550 | 250 | 0 | 0 | 0 | 0 | 0 | 0 |
| Saugamon Delta | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Treadway Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Muscooten Bay | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Big Prairie Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Meredosia Bay | 2,670 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,690 | 60 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smith Lake | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Areas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL LOWER | 26,835 | 225 | 140 | 0 | 170 | 60 | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 27,475 | 3,360 | 0 | 0 | 0 | 0 | 0 | 2,312 |

ATERFOUL CENSUS DATA

DATE: 11/19/90

UPPER MISSISSIPPI VALLEY

Illinois Natural History Survey

| LOCATION | MALLARD | BLK | PNT | BUT | GJT | WIG | GAD | SH | SCAUP | RN | CWNB | RH | RDY | G.C | BH | C.MER | RB.MER | H.MER | TOT.DUCK | C. GEESE | B&SC | WH. FR | PEL | MUTESH | WH. SAN | COOT |
|----------------|---------|-----|-------|-----|-------|-------|-------|----|-------|-----|--------|----|-----|-----|----|-------|--------|-------|----------|----------|--------|--------|-----|--------|---------|------|
| Leokuk-Nauvoo | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 500 | 37,500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32,000 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Arthur Refuge | 4,000 | 0 | 40 | 0 | 200 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,265 | 200 | 0 | 0 | 0 | 0 | 0 | |
| Baroo-Ft. Mad. | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 400 | 300 | 500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,225 | 0 | 0 | 0 | 0 | 0 | 0 | |
| C. Mad.-Deltas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Illas-Burl. | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Jurkey Slough | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 400 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Jur.-Oquavka | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kystal Lk. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kumka Refuge | 625 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 625 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Ku.-Kaitheburg | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kithsburg Ref. | 3,800 | 0 | 450 | 0 | 0 | 225 | 175 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,650 | 175 | 0 | 0 | 0 | 0 | 0 | |
| KW Boston | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kuisea Refuge | 2,800 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,900 | 1,800 | 0 | 0 | 0 | 0 | 0 | |
| Kuisea-Musc. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kuc.-Moline | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kodulusia Ref. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| TOTAL UPPER | 11,725 | 0 | 490 | 0 | 200 | 325 | 175 | 0 | 425 | 800 | 38,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52,140 | 2,175 | 0 | 0 | 0 | 0 | 0 | |
| TOTAL LOWER | 88,200 | 525 | 4,505 | 0 | 935 | 1,270 | 3,020 | 0 | 260 | 0 | 740 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 99,505 | 7,040 | 14,000 | 0 | 0 | 0 | 2,725 | |
| TOTAL | 99,925 | 525 | 4,995 | 0 | 1,135 | 1,595 | 3,195 | 0 | 685 | 800 | 38,740 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 151,645 | 9,215 | 14,000 | 0 | 0 | 0 | 2,725 | |

WATERFOWL CENSUS DATA

DATE: 11/19/90

LOWER MISSISSIPPI VALLEY

Illinois Natural History Survey

| LOCATION | WALLARD | BLK | PNT | BMT | GUT | WTG | GAD | SH | SCAUP | RN | CNWS | RH | RDY | G.D | BH | C-MERG | RB-MER | H-MER | TOT. DUCK | C. GEESE | B&S | W.H. FR | PEL | MUTES | W.H. SIM | COOT |
|-----------------|---------|-----|-------|-----|-----|-------|-------|----|-------|----|------|----|-----|-----|----|--------|--------|-------|-----------|----------|--------|---------|-----|-------|----------|------|
| Godar | 3,700 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 3,830 | 0 | 0 | 0 | 0 | 0 | 400 | |
| Stump | 375 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 70 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 495 | 0 | 0 | 0 | 0 | 0 | 50 | |
| Flat, Swan | 33,000 | 460 | 0 | 0 | 400 | 250 | 50 | 0 | 0 | 0 | 475 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24,635 | 650 | 7,800 | 0 | 0 | 0 | 1,500 | |
| Gilbert | 850 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,000 | 500 | 0 | 0 | 0 | 0 | 0 | |
| Grafton-Alton | 775 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 775 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Riverlands Ref. | 570 | 0 | 30 | 0 | 10 | 0 | 0 | 0 | 50 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 735 | 0 | 0 | 0 | 0 | 0 | 200 | |
| Marias Temp | 270 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 285 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Weger | 7,500 | 0 | 450 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8,150 | 30 | 0 | 0 | 0 | 0 | 0 | |
| Berdonne | 15,200 | 0 | 2,300 | 0 | 0 | 0 | 1,600 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19,125 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Culvre | 16,900 | 0 | 1,200 | 0 | 0 | 900 | 800 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19,850 | 225 | 0 | 0 | 0 | 0 | 0 | |
| Batch Pool | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 200 | |
| Batch Refuge | 3,300 | 0 | 475 | 0 | 200 | 120 | 375 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,470 | 320 | 0 | 0 | 0 | 0 | 375 | |
| Gilead | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Cannon Refuge | 12,800 | 0 | 0 | 0 | 0 | 0 | 175 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12,975 | 3,200 | 5,000 | 0 | 0 | 0 | 0 | |
| Duck Club | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 60 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Calumet Refuge | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Sny Slough | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Delair Refuge | 375 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 375 | 2,100 | 1,200 | 0 | 0 | 0 | 0 | |
| La. Saver. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Shanks Refuge | 2,400 | 25 | 50 | 0 | 75 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,570 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Saver.-Hannibal | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Sardner Club | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Hannibal-Quincy | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Quincy-Meyer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Sardner Refuge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Meyer-Kookuk | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 15 | 0 | 0 | 0 | 0 | 0 | |
| TOTAL LOWER | 88,200 | 525 | 4,505 | 0 | 935 | 1,270 | 3,020 | 0 | 260 | 0 | 740 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 99,505 | 7,040 | 14,000 | 0 | 0 | 0 | 2,725 | |

| LOCATION | HALLARD | BLK | PNT | BVT | GJT | WIG | GAD | SH | SCALP | RN | CMWB | RH | RDY | GLU | SH | C.MER | RB-MER | H.MER | TOT.DUCK | C. GEESE | BESS | PERCENT | PEL | MUTESH | WH. SUN | COOT |
|---------------|---------|--------|-----|-----|-----|-----|-----|----|-------|----|------|----|-----|-----|----|-------|--------|-------|----------|----------|------|---------|-----|--------|---------|------|
| Turner Lake | 3,800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Deputy Spring | 4,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,000 | 275 | 0 | 0 | 0 | 0 | 0 | 0 |
| Coleman | 2,100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bureau Ponds | 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Goose Lake | 32,300 | 1,620 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 33,920 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Senachwine | 4,000 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stebold | 1,320 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,320 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smawill | 1,200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Billabach | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wells Lake | 475 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 475 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sparland | 950 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 950 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wightman | 375 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 375 | 520 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sawyer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mitchcock | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Round Pond | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hoadou | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rice Pond | 34,600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34,600 | 450 | 0 | 0 | 0 | 0 | 0 | 0 |
| Goose Pond | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Upper Peoria | 32,300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32,300 | 360 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lower Peoria | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL UPPER | 117,540 | 11,820 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 119,360 | 1,605 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL LOWER | 50,080 | 580 | 895 | 0 | 0 | 0 | 0 | 0 | 215 | 0 | 10 | 0 | 0 | 30 | 0 | 0 | 0 | 0 | 51,810 | 4,609 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 167,620 | 12,400 | 895 | 0 | 0 | 0 | 0 | 0 | 215 | 0 | 10 | 0 | 0 | 30 | 0 | 0 | 0 | 0 | 171,170 | 6,214 | 0 | 0 | 0 | 0 | 0 | 0 |

| LOCATION | MALLARD | BLK | PWT | BUT | GUT | WIG | GAD | SH | SCAUP | RM | CNVB | RH | RDY | GLD | BH | C-MERG | RB-MER | H-MER | TOT-DUCK | C-GEESE | BSSG | WH-FRONT | PEL | MUTESH | WH-SUM | COOT |
|------------------|---------|-----|-----|-----|-----|-----|-----|----|-------|----|------|----|-----|-----|----|--------|--------|-------|----------|---------|------|----------|-----|--------|--------|------|
| Pekin Lake | 500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 500 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Powerton Lake | 7,950 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7,950 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Spring Lake | 800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,000 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Goose Lake | 200 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 235 | 0 | 0 | 0 | 0 | 0 | 1,200 | |
| Rice Lake | 11,410 | 230 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11,640 | 1,120 | 0 | 0 | 0 | 0 | 0 | |
| Big Lake | 575 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 675 | 125 | 0 | 0 | 0 | 0 | 0 | |
| Beemer Marsh | 2,120 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,150 | 1,000 | 0 | 0 | 0 | 0 | 0 | |
| Duck Creek C. Lk | 650 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 660 | 14 | 0 | 0 | 0 | 0 | 0 | |
| Clear Lake | 900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 900 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Chautauque | 795 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 0 | 825 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Quiver Creek | 905 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 905 | 345 | 0 | 0 | 0 | 0 | 0 | |
| Quiver Lake | 550 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 550 | 25 | 0 | 0 | 0 | 0 | 0 | |
| Spoon Riv. Btms. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Beth Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Grass Lake | 1,100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,100 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Anderson Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Jack Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Moscow Bay | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Snicarte Slough | 12,000 | 200 | 600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12,800 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Stewart Lake | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Chain Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Ingram Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Crane Lake | 5,400 | 0 | 275 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5,675 | 1,320 | 0 | 0 | 0 | 0 | 0 | |
| Cuba Island | 200 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 220 | 270 | 0 | 0 | 0 | 0 | 0 | |
| Sangamon Delta | 1,075 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,075 | 300 | 0 | 0 | 0 | 0 | 0 | |
| Treadway Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Muscooten Bay | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Big Prairie Lake | 800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 800 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Mercedia Bay | 2,050 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,050 | 80 | 0 | 0 | 0 | 0 | 0 | |
| Smith Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | |
| Other Areas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| TOTAL LOWER | 50,150 | 580 | 895 | 0 | 0 | 0 | 0 | 0 | 215 | 0 | 10 | 0 | 0 | 30 | 0 | 0 | 0 | 0 | 51,810 | 4,609 | 0 | 0 | 0 | 0 | 1,200 | |

WATERFOUL CENSUS DATA

DATE: 12/04/90

UPPER MISSISSIPPI VALLEY

Illinois Natural History Survey - Michelle Georgi

| LOCATION | MALLARD | BLK | PNT | BWT | GWT | WIG | GAD | SH | SCAUP | RN | CNVB | RH | RDY | GLC | BH | IC-MER | RB-MER | H-MER | TOT. DUCK (C. GEESE) | B.S.G | WH-FR | PEL | MUTES | WH. SWN | COOT |
|-----------------|---------|-----|-------|-----|-----|-----|-----|-----|-------|---------|---------|----|-----|-----|----|--------|--------|-------|----------------------|--------|--------|-----|-------|---------|------|
| Keokuk-Nauvoo | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 125 | 0 | 23,750 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 23,875 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arthur Refuge | 11,500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11,500 | 40 | 0 | 0 | 0 | 0 | 0 |
| Nauvoo-Ft. Mad. | 3,700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 475 | 0 | 9,300 | 0 | 0 | 800 | 0 | 0 | 0 | 0 | 14,275 | 100 | 0 | 0 | 0 | 0 | 0 |
| Ft. Mad.-Bellas | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bellas-Burl. | 3,240 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 70 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,310 | 0 | 0 | 0 | 0 | 0 | 0 |
| Turkey Slough | 3,400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,400 | 0 | 0 | 0 | 0 | 0 | 0 |
| Burl.-Oquaka | 535 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 635 | 90 | 0 | 0 | 0 | 0 | 0 |
| Crystal Lk. | 220 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 220 | 275 | 0 | 0 | 0 | 0 | 0 |
| Oquaka Refuge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Oqu.-Keithsburg | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Keithsburg Ref. | 32,900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32,900 | 675 | 0 | 0 | 0 | 0 | 0 |
| New Boston | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Louisa Refuge | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 975 | 0 | 0 | 0 | 0 | 0 |
| Louisa-Nusc. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nusc.-Moline | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Andalusia Ref. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL UPPER | 55,725 | 0 | 0 | 0 | 0 | 100 | 0 | 600 | 0 | 133,120 | 0 | 0 | 0 | 500 | 0 | 0 | 0 | 0 | 90,345 | 2,155 | 0 | 0 | 0 | 0 | 0 |
| TOTAL LOWER | 113,940 | 785 | 5,100 | 0 | 800 | 0 | 125 | 0 | 0 | 20 | 1,220 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 121,990 | 20,245 | 14,300 | 0 | 0 | 0 | 0 |
| TOTAL | 169,665 | 785 | 5,100 | 0 | 800 | 0 | 225 | 0 | 600 | 20 | 134,340 | 0 | 0 | 800 | 0 | 0 | 0 | 0 | 212,335 | 22,400 | 14,600 | 0 | 0 | 0 | 0 |

WATERFOWL CENSUS DATA

DATE: 12/04/90

LOWER MISSISSIPPI VALLEY

Illinois Natural History Survey - Michelle Georgi

| LOCATION | MALLARD | SLK | PNT | BWT | GUT | MIG | GAD | SH | SCAUP | RN | CNVB | RH | RDY | GLD | BH | C.MERG | RB.MER | H.MER | TOT.DUCK | C. GEESE | B.SG | UH.FR | PEL | MUTES | WH.SUN | COOT |
|-----------------|---------|-----|-------|-----|-----|-----|-----|----|-------|----|-------|----|-----|-----|----|--------|--------|-------|----------|----------|--------|-------|-----|-------|--------|------|
| Godar | 975 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 975 | 75 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stump | 900 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 910 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Flat, Swan | 10,500 | 105 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 820 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11,445 | 0 | 5,200 | 0 | 0 | 0 | 0 | 0 |
| Gilbert | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 1,200 | 0 | 0 | 0 | 0 | 0 | 0 |
| Grafton-Alton | 3,420 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,455 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Riverlands Ref. | 1,450 | 15 | 0 | 0 | 0 | 0 | 125 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,590 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Marais Temp | 1,920 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,020 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Magar | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bardenne | 3,800 | 0 | 3,600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7,400 | 1,495 | 0 | 0 | 0 | 0 | 0 | 0 |
| Culvre | 575 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 575 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Batch Pool | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Batch Refuge | 6,100 | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6,160 | 300 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gilead | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cannon Refuge | 55,675 | 560 | 1,200 | 0 | 800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56,235 | 8,200 | 4,500 | 0 | 0 | 0 | 0 | 0 |
| Duck Club | 4,500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,500 | 500 | 0 | 0 | 0 | 0 | 0 | 0 |
| Calumet Refuge | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sny Slough | 350 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 350 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Delair Refuge | 6,475 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6,475 | 8,250 | 5,100 | 0 | 0 | 0 | 0 | 0 |
| E.-Saver | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sharks Refuge | 6,500 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6,700 | 220 | 0 | 0 | 0 | 0 | 0 | 0 |
| Saver.-Mannibal | 3,200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sander Club | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mannibal-Quincy | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Quincy-Meyer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sander Refuge | 7,100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7,100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Meyer-Keokuk | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL LOWER | 113,940 | 785 | 5,100 | 0 | 800 | 0 | 125 | 0 | 0 | 20 | 1,220 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 121,990 | 20,245 | 14,500 | 0 | 0 | 0 | 0 | 0 |

WATERFOAM CENSUS DATA

Date : 12/10/90

UPPER ILLINOIS VALLEY

Illinois Natural History Survey - Michelle Georgi

| LOCATION | WALLARD | BLK | PNT | BMT | GAT | VIG | GAD | SH | SCAUP | RN | CNVB | RH | RDY | GLC | BH | C-MER | RB-MER | H-MER | TOT. DUCK | C. GEESE | B&SG | WH. FRONT | PEL | MUTESW | WH. SWN | COOT |
|---------------|---------|-----|-----|-----|-----|-----|-----|----|-------|----|------|----|-----|-----|----|-------|--------|-------|-----------|----------|------|-----------|-----|--------|---------|------|
| Turner Lake | 4,200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Deque, Spring | 7,300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7,300 | 975 | 0 | 0 | 0 | 0 | 0 | 0 |
| Coleman | 6,800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6,800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bureau Ponds | 1,150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Goose Lake | 31,500 | 630 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32,130 | 1,900 | 0 | 0 | 0 | 0 | 0 | 0 |
| Seneschine | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 320 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stebold | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sawmill | 1,130 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,130 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Billbech | 405 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 445 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Uis Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 940 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sparland | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wightman | 7,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7,000 | 375 | 0 | 0 | 0 | 0 | 0 | 0 |
| Seryer | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 575 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nitchcock | 2,200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,200 | 700 | 0 | 0 | 0 | 0 | 0 | 0 |
| Round Pond | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Meadow | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rice Pond | 550 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 550 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Goose Pond | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Upper Peoria | 5,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5,000 | 1,300 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lower Peoria | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 275 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL UPPER | 67,580 | 670 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 68,250 | 7,360 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL LOWER | 205,195 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 785 | 0 | 0 | 0 | 0 | 206,180 | 16,520 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 272,775 | 870 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 785 | 0 | 0 | 0 | 0 | 274,430 | 23,880 | 0 | 0 | 0 | 0 | 0 | 0 |

| LOCATION | MALLARD | BLK | PNT | BUT | GAT | WIG | GAD | SH | SCAMP | RN | CNVB | RH | RDY | GLD | BH | C-MERG | RB-MER | H-MER | TOT-DUCK | C-GEESE | B&SG | WH-FRONT | PEL | MUTESM | WH-SUM | COOT |
|------------------|---------|-----|-----|-----|-----|-----|-----|----|-------|----|------|----|-----|-----|----|--------|--------|-------|----------|---------|------|----------|-----|--------|--------|------|
| ekin Lake | 3,400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ewerton Lake | 2,995 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,010 | 225 | 0 | 0 | 0 | 0 | 0 | 0 |
| pring Lake | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| oose Lake | 800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 800 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| ice Lake | 22,800 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 635 | 0 | 0 | 0 | 0 | 23,535 | 240 | 0 | 0 | 0 | 0 | 0 | 0 |
| ig Lake | 4,100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| inner Marsh | 1,100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,100 | 600 | 0 | 0 | 0 | 0 | 0 | 0 |
| uck Creek C. Lk | 875 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 875 | 5,470 | 0 | 0 | 0 | 0 | 0 | 0 |
| lear Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 0 |
| hautaquas | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 60 | 40 | 0 | 0 | 0 | 0 | 0 | 0 |
| ilver Creek | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 155 | 0 | 0 | 0 | 0 | 0 | 0 |
| ilver Lake | 370 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 370 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| poon Riv. Strms. | 30,900 | 80 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30,980 | 1,100 | 0 | 0 | 0 | 0 | 0 | 0 |
| ath Lake | 500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ass Lake | 15,100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15,100 | 750 | 0 | 0 | 0 | 0 | 0 | 0 |
| nderson Lake | 21,200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21,200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ack Lake | 8,630 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8,635 | 475 | 0 | 0 | 0 | 0 | 0 | 0 |
| ecow Bay | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| icarte Slough | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ewart Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| hain Lake | 4,300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| gram Lake | 620 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 620 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ane Lake | 10,800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10,800 | 375 | 0 | 0 | 0 | 0 | 0 | 0 |
| ba Island | 2,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,000 | 5,100 | 0 | 0 | 0 | 0 | 0 | 0 |
| ngamon Delta | 3,800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,800 | 700 | 0 | 0 | 0 | 0 | 0 | 0 |
| eadway Lake | 545 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 545 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| uscooten Bay | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ig Prairie Lake | 31,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31,000 | 520 | 0 | 0 | 0 | 0 | 0 | 0 |
| redosia Bay | 25,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 0 | 25,030 | 700 | 0 | 0 | 0 | 0 | 0 | 0 |
| ifth Lake | 800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| redosia-Godar | 13,200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 120 | 0 | 0 | 0 | 0 | 13,320 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL LOWER | 205,195 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 785 | 0 | 0 | 0 | 0 | 206,180 | 16,520 | 0 | 0 | 0 | 0 | 0 | 0 |

WATERFOAL CENSUS DATA

DATE: 12/10/90

UPPER MISSISSIPPI VALLEY

Illinois Natural History Survey - Michelle Georgi

| LOCATION | MALLARD | BLK | PNT | BWT | GWT | WIG | GAD | SH | SCAUP | RM | CNVB | RH | ROY | D/D | SH | C.MER | RB-MER | H.MER | TOT. DUCK | C. GEESE | BSGC | HH-FR | PEL | MUTESH | WH. SWN | COOT |
|-----------------|---------|-------|-------|-----|-----|-----|-----|----|-------|----|--------|----|-----|-------|----|-------|--------|-------|-----------|----------|--------|-------|-----|--------|---------|------|
| Keokuk-Nauvoo | 1,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31,300 | 0 | 0 | 760 | 0 | 0 | 0 | 0 | 33,060 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arthur Refuge | 4,600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,650 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nauvoo-Ft. Mad. | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 23,250 | 0 | 0 | 700 | 0 | 100 | 20 | 0 | 24,370 | 120 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ft. Mad.-Dallas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 125 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 125 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dallas-Burl. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 275 | 0 | 0 | 0 | 0 | 275 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Turkey Slough | 2,175 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,175 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Burl.-Oquesha | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crystal Lk. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Oquesha Refuge | 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Oqu.-Keithsburg | 325 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 355 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Keithsburg Ref. | 75,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75,000 | 175 | 0 | 0 | 0 | 0 | 0 | 0 |
| New Boston | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Louisa Refuge | 360 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 360 | 5,400 | 0 | 0 | 0 | 0 | 0 | 0 |
| Louisa-Musc. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Musc.-Moline | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Andalusia Ref. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL UPPER | 83,880 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54,810 | 0 | 0 | 1,795 | 0 | 100 | 20 | 0 | 140,565 | 5,695 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL LOWER | 132,290 | 1,070 | 7,850 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,035 | 0 | 0 | 40 | 0 | 0 | 0 | 0 | 143,285 | 25,485 | 17,300 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 216,170 | 1,070 | 7,850 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56,845 | 0 | 0 | 1,795 | 0 | 100 | 20 | 0 | 283,850 | 31,180 | 17,300 | 0 | 0 | 0 | 0 | 0 |

WATERFOWL CENSUS DATA

DATE: 12/10/90

LOWER MISSISSIPPI VALLEY

Illinois Natural History Survey - Michelle Georgi

| LOCATION | WALLARD | BLK | PNT | BUT | GUT | WIG | GAD | SH | SCALP | RN | CWVB | RN | RDF | GLD | BH | C-MERG | RB-MER | H-MER | TOT. DUCK | C. GEESE | BESG | WH-FR | PEL | MUTESW | HR. SWM | COOT |
|-----------------|---------|-------|-------|-----|-----|-----|-----|----|-------|----|-------|----|-----|-----|----|--------|--------|-------|-----------|----------|--------|-------|-----|--------|---------|------|
| Sodar | 4,250 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 175 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,725 | 10 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stump | 1,250 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,250 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Flat, Swan | 9,150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 570 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9,720 | 5,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gilbert | 800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Grafton-Alton | 6,700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6,700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Riverlands Ref. | 1,000 | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,135 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Marias Teep | 3,300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Weger | 6,300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6,300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dardenne | 51,000 | 500 | 6,500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 58,000 | 1,800 | 8,300 | 0 | 0 | 0 | 0 | 0 |
| Culvre | 13,000 | 200 | 800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Batch Pool | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Batch Refuge | 5,800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5,800 | 1,500 | 0 | 0 | 0 | 0 | 0 | 0 |
| Silead | 800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cannon Refuge | 17,600 | 0 | 550 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 0 | 0 | 0 | 0 | 18,190 | 9,300 | 0 | 0 | 0 | 0 | 0 | 0 |
| Duck Club | 375 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 375 | 1,575 | 0 | 0 | 0 | 0 | 0 | 0 |
| Calumet Refuge | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sny Slough | 220 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 220 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Delair Refuge | 1,500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,500 | 6,300 | 9,000 | 0 | 0 | 0 | 0 | 0 |
| Le.-Saver. | 375 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 375 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shanks Refuge | 7,800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7,800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Saver.-Hannibal | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gardner Club | 650 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 675 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hannibal-Quincy | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Quincy-Meyer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gardner Refuge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Meyer-Keokuk | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL LOWER | 132,290 | 1,070 | 7,850 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,035 | 0 | 0 | 40 | 0 | 0 | 0 | 0 | 1143,285 | 25,485 | 17,300 | 0 | 0 | 0 | 0 | 0 |

PERFOML CENSUS DATA

Date : 12/19/90

UPPER ILLINOIS VALLEY

| LOCATION | MALLARD | BLK | PNT | BWT | GWT | WTG | GAD | SH | SCAMP | RN | CMVB | RH | RDY | GLD | BH | C.PER | RB.MER | H.MER | TOT.DUCK | C. GEESE | SSGC | WH.FRONT | PEL | MUTESM | IWH.SMN | COOT |
|----------------------|---------|-------|-----|-----|-----|-----|-----|----|-------|----|------|----|-----|-------|----|-------|--------|-------|----------|----------|------|----------|-----|--------|---------|------|
| Peoria Lake | 11,200 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 220 | 0 | 0 | 0 | 0 | 11,720 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Peoria, Spring | 4,470 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,470 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Peoria, Levan | 700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Peoria Ponds | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Peoria Lake | 16,300 | 800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 750 | 0 | 0 | 0 | 0 | 17,850 | 2,500 | 0 | 0 | 0 | 0 | 0 | 0 |
| Peoria, Machine | 600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 600 | 150 | 0 | 0 | 0 | 0 | 0 | 0 |
| Peoria, Lebold | 1,800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Peoria, Mill | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Peoria, Milsbach | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 10 | 0 | 0 | 0 | 0 | 0 | 0 |
| Peoria, Lake | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Peoria, Ireland | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Peoria, Lightman | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| Peoria, Myer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Peoria, Hitchcock | 2,800 | 140 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,940 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Peoria, Land Pond | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Peoria, Lebold | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Peoria, Ice Pond | 1,200 | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,260 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Peoria, Ice Pond | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Peoria, Upper Peoria | 3,875 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,875 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Peoria, Lower Peoria | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL UPPER | 43,785 | 1,300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 970 | 0 | 0 | 0 | 0 | 46,055 | 2,680 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL LOWER | 167,705 | 1,740 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,395 | 0 | 0 | 0 | 0 | 150,840 | 4,170 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 191,490 | 3,040 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,365 | 0 | 0 | 0 | 0 | 196,895 | 6,850 | 0 | 0 | 0 | 0 | 0 | 0 |

WATER CENSUS DATA

Date : 12/19/90

LOWER ILLINOIS VALLEY

Illinois Natural History Survey - Michelle Georgi

| LOCATION | WALLARD | BLK | PNT | BLT | GUT | MIG | GAD | SH | SCALP | RH | CMVS | RH | RDY | GLD | SH | C-MERG | RB-MER | H-MER | TOT. DUCK | C. GEESE | B&SG | HH. FRONT | PEL | MUTESU | WH. SWH | COOT |
|---------------|---------|-------|-----|-----|-----|-----|-----|----|-------|----|------|----|-----|-------|----|--------|--------|-------|-----------|----------|------|-----------|-----|--------|---------|------|
| W Lake | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 75 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wton Lake | 725 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 745 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wing Lake | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| W Lake | 800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| W Lake | 6,480 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,060 | 0 | 0 | 0 | 0 | 7,640 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| W Lake | 1,220 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,220 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| W Marsh | 420 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 420 | 60 | 0 | 0 | 0 | 0 | 0 | 0 |
| W Creek C. Lk | 2,280 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35 | 0 | 0 | 0 | 0 | 2,315 | 975 | 0 | 0 | 0 | 0 | 0 | 0 |
| W Lake | 2,280 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,280 | 10 | 0 | 0 | 0 | 0 | 0 | 0 |
| W Lake | 520 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 540 | 10 | 0 | 0 | 0 | 0 | 0 | 0 |
| W Creek | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| W Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| W Riv. Stm. | 20,400 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20,700 | 650 | 0 | 0 | 0 | 0 | 0 | 0 |
| W Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| W Lake | 16,525 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16,525 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| W Lake | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 0 | 275 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| W Lake | 125 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 125 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| W Bay | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| W Slough | 4,300 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,350 | 150 | 0 | 0 | 0 | 0 | 0 | 0 |
| W Lake | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 210 | 50 | 0 | 0 | 0 | 0 | 0 | 0 |
| W Lake | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| W Lake | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| W Lake | 27,300 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 | 27,550 | 550 | 0 | 0 | 0 | 0 | 0 | 0 |
| W Island | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 440 | 0 | 0 | 0 | 0 | 0 | 0 |
| W Delta | 4,200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,200 | 1,200 | 0 | 0 | 0 | 0 | 0 | 0 |
| W Lake | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| W Bay | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| W Bay | 51,000 | 1,020 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52,020 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| W Bay | 7,800 | 70 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7,870 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| W Lake | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| W Areas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| W LOWER | 147,705 | 1,740 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,395 | 0 | 0 | 0 | 0 | 150,840 | 4,170 | 0 | 0 | 0 | 0 | 0 | 0 |

REGAL CENSUS DATA

DATE: 01/02/91

UPPER MISSISSIPPI VALLEY

Illinois Natural History Survey - Mammal Survey

| LOCATION | HALLARD | BLK | PNT | BUT | GMT | WIG | GAD | SH | SCAUP | RN | CNVG | RH | ROY | GLD | BH | C-MER | RB-MER | MB-MER | POT. DUCK | C. GEESE | B&SG | WB-FR | PEL | MUTE SW | WH. SW | COOT |
|-------------|---------|-----|-----|-----|-----|-----|-----|----|-------|----|------|----|-----|-------|----|-------|--------|--------|-----------|----------|-------|-------|-----|---------|--------|------|
| Lk-Mauvoe | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lr Refuge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| So-ft. Mad. | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mad.-Pellus | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| es-Burl. | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 10 | 0 | 0 | 0 | 0 | 0 | 0 |
| ey Slough | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -Oquawka | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| tal Lk. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| via Refuge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -Kalthsburg | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| eburg Ref. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| oston | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| sa Refuge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,800 | 0 | 0 | 0 | 0 | 0 | 0 |
| sa-Musc. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| -Holins | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lusia Ref. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| L UPPER | 355 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 355 | 1,810 | 0 | 0 | 0 | 0 | 0 |
| L LOWER | 900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,300 | 0 | 0 | 0 | 0 | 2,200 | 1,115 | 0 | 0 | 0 | 0 | 0 | |
| L | 1,255 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,300 | 0 | 0 | 0 | 0 | 2,555 | 2,925 | 0 | 0 | 0 | 0 | 0 | |

WATERFOWL CENSUS DATA

DATE: 01/02/91

LOWER MISSISSIPPI VALLEY Illinois Natural History Survey - Michelle Georgi

| LOCATION | MALLARD | BLK | PNT | BJT | GJT | WIG | GAD | SH | SCAUP | RN | CNVB | RH | RBY | C/D | BH | C.MERG | RB.MER | H.MER | TOT.DUCK | C. GEESE | BESG | LH.FR | PEL | MUTESW | WH.SUM | COOT |
|-----------------|---------|-----|-----|-----|-----|-----|-----|----|-------|----|------|----|-----|-------|----|--------|--------|-------|----------|----------|------|-------|-----|--------|--------|------|
| Godar | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stump | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Flat, Swan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gilbert | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Grafton-Alton | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Riverlands Ref. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Marias Temp | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hager | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dardenne | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Culture | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Batch Pool | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Batch Refuge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gilead | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cannon Refuge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Duck Club | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 500 | 0 | 0 | 0 | 0 | 0 | 0 |
| Catamet Refuge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 450 | 0 | 0 | 0 | 0 | 450 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sny Slough | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Delair Refuge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| La.-Saver. | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 455 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shenks Refuge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Saver.-Hannibal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gardner Club | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hannibal-Quincy | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Quincy-Meyer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 | 50 | 60 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gardner Refuge | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Meyer-Koebuk | 500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 800 | 0 | 0 | 0 | 0 | 1,300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL L&ER | 900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,300 | 0 | 0 | 0 | 0 | 2,200 | 1,115 | 0 | 0 | 0 | 0 | 0 | |

WATERFOAL CENSUS DATA

Date : 01/02/91

UPPER ILLINOIS VALLEY

Illinois Natural History Survey - Michelle Georgi

| LOCATION | HALLARD | BLK | PNT | BUT | GAT | VIG | GAD | SN | SCALP | RN | CNVB | RH | RDY | GLD | BH | C.MER | RB.MER | H.MER | TOT.DUCK | C. GEESE | B&SG | WH.FRONT | PEL | MUTESU | WH.SUN | COOT |
|--------------|---------|-----|-----|-----|-----|-----|-----|----|-------|----|------|----|-----|-------|----|-------|--------|-------|----------|----------|------|----------|-----|--------|--------|------|
| Upper Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Opus, Spring | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stemen | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Jureau Ponds | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lower Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Snachine | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sebold | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sumill | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ulsbach | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wis Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Warland | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wightman | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 0 |
| Weyer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wichcock | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wund Pond | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wadon | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wice Pond | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wose Pond | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 0 | 0 | 0 |
| Upper Peoria | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lower Peoria | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 0 | 0 | 0 | 0 | 0 | 500 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL UPPER | 290 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 305 | 0 | 0 | 0 | 0 | 0 | 595 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL LOWER | 3,555 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7,675 | 5 | 0 | 0 | 0 | 11,235 | 870 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 3,845 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7,980 | 5 | 0 | 0 | 0 | 11,830 | 870 | 0 | 0 | 0 | 0 | 0 | 0 |

INTERPOL CENSUS DATA

Date : 01/02/91

LOWER ILLINOIS VALLEY

Illinois Natural History Survey - Michelle Georgi

| LOCATION | MALLARD | BLK | PMT | BVT | GUT | MTG | GAD | SH | SCALP | RN | CHVB | RH | RDY | GLD | BH | C.MERG | RB.MER | H.MER | TOT.DUCK | C. GESE | B&G | WH.FRONT | PEL | MUTESU | HR.SHN | COOT |
|-------------------|---------|-----|-----|-----|-----|-----|-----|----|-------|----|------|----|-----|-------|----|--------|--------|-------|----------|---------|-----|----------|-----|--------|--------|------|
| Levin Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Lowerton Lake | 3,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,100 | 0 | 0 | 0 | 0 | 7,100 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Spring Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Loose Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| White Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Big Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Barner Marsh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Black Creek C. Lk | 500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,570 | 0 | 0 | 0 | 0 | 4,070 | 850 | 0 | 0 | 0 | 0 | 0 | |
| Clear Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Shautaugus | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kuiter Creek | 55 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 60 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kuiter Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Spoon Riv. Btms. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | |
| Bath Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Grass Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Anderson Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Black Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Koscow Bay | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Encicarte Slough | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Stewart Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Chain Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Ingram Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Crane Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Cuba Island | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Wingamon Delta | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Freeway Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Muscooten Bay | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Big Prairie Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Mercedosa Bay | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Smith Lake | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other Areas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| TOTAL LOWER | 3,555 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7,675 | 5 | 0 | 0 | 0 | 11,235 | 870 | 0 | 0 | 0 | 0 | 0 | |

**CENTRAL-SOUTHERN POWER PLANT COOLING LAKES, RESERVOIRS,
AND SOUTHERN MISSISSIPPI RIVER BY DATE**

RFQAL CENSUS DATA

DATE: 10/11/90

SOUTHERN

| LOCATION | MALLARD | BLK | PWT | BMT | GHT | WIG | GAD | SH | SCALP | EM | CHVB | RM | RDY | GLO | BH | OLDS | C-MER | RB-MER | IN-MER | TOT-DUCK | CG | B&SG | WH-FR | PEL | MUTES | MH-SUM | COOT |
|-----------------------|---------|-----|-------|-----|-----|-----|-----|----|-------|----|------|----|-----|-----|----|------|-------|--------|--------|----------|-------|------|-------|-----|-------|--------|------|
| Don C. Lk. | 235 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 265 | 50 | 0 | 0 | 0 | 0 | 175 | |
| Chris C. Lk. | 415 | 5 | 50 | 75 | 100 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 670 | 325 | 0 | 0 | 0 | 0 | 0 | |
| Byville Res. | 445 | 0 | 0 | 10 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 495 | 0 | 0 | 0 | 0 | 0 | 50 | |
| Don C. Lk. | 75 | 10 | 250 | 10 | 30 | 50 | 50 | 20 | 25 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,230 | 150 | 0 | 0 | 0 | 0 | 0 | |
| Yle Res. | 1,790 | 35 | 500 | 15 | 290 | 75 | 150 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,805 | 375 | 0 | 0 | 0 | 0 | 65 | |
| Lake Res. | 255 | 10 | 225 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 490 | 1,275 | 50 | 0 | 0 | 0 | 0 | |
| Don C. Lk. | 550 | 15 | 0 | 0 | 10 | 15 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 600 | 725 | 150 | 0 | 0 | 0 | 0 | |
| TOTAL | 4,465 | 75 | 1,025 | 120 | 610 | 165 | 200 | 40 | 25 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6,535 | 2,900 | 200 | 0 | 0 | 0 | 290 | |
| Don-Cape Girardeau | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Grand Tower | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Don-Tower-Chester | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 25 | 0 | 0 | 0 | 0 | 0 | |
| Don-St. Genevieve | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Don-Crystal City | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Don-City-Kirksville | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Don-Wick-St. Louis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Don-Joboe Lk. (St.L.) | 795 | 25 | 250 | 75 | 100 | 75 | 125 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,445 | 10 | 0 | 0 | 0 | 0 | 0 | |
| TOTAL | 825 | 25 | 250 | 75 | 100 | 75 | 125 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,475 | 35 | 0 | 0 | 0 | 0 | 1,510 | |
| | 5,290 | 100 | 1,275 | 195 | 510 | 240 | 325 | 40 | 25 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8,010 | 2,935 | 200 | 0 | 0 | 0 | 1,800 | |

WATERFOAL CENSUS DATA

DATE: 10/24/90

SOUTHERN

| LOCATION | MALLARD | BLK | PNT | BUT | GUT | WIG | GAD | SN | SCALP | RH | CNVB | RH | RDY | GLD | BH | OLDS | C.MER | RB.MER | H.MER | TOT.DUCK | CG | BSSG | WH.FR | PEL | MUTESH | WH.SUM | COOT |
|------------------------|---------|-----|-------|-----|-------|-------|-------|-----|-------|-----|------|----|-----|-----|----|------|-------|--------|-------|----------|-------|------|-------|-----|--------|--------|------|
| Clinton C. Lk. | 985 | 5 | 50 | 0 | 0 | 0 | 25 | 0 | 25 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,095 | 0 | 0 | 0 | 0 | 0 | 735 | |
| Shelbyville Res. | 665 | 0 | 225 | 0 | 0 | 100 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,065 | 5 | 0 | 0 | 0 | 0 | 210 | |
| Newton C. Lk. | 1,025 | 0 | 200 | 0 | 250 | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,625 | 30 | 0 | 0 | 0 | 0 | 4,500 | |
| Coffeen C. Lk. | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 70 | |
| Carlisle Res. | 2,925 | 35 | 2,450 | 0 | 955 | 600 | 550 | 100 | 625 | 250 | 230 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8,720 | 150 | 20 | 0 | 0 | 0 | 1,735 | |
| Rend Lake Res. | 895 | 10 | 1,025 | 0 | 0 | 900 | 675 | 0 | 500 | 75 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,105 | 5,340 | 300 | 0 | 0 | 0 | 1,700 | |
| Baldwin C. Lk. | 650 | 0 | 150 | 0 | 350 | 0 | 0 | 0 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,190 | 1,450 | 400 | 0 | 0 | 0 | 700 | |
| Sangchris C. Lk. | 1,675 | 0 | 300 | 0 | 375 | 175 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,725 | 0 | 0 | 0 | 0 | 0 | 675 | |
| SUBTOTAL | 8,850 | 50 | 4,400 | 0 | 1,950 | 1,925 | 1,525 | 100 | 1,190 | 325 | 260 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20,555 | 6,975 | 720 | 0 | 0 | 0 | 10,325 | |
| Cairo-Cape Girardeau | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Cape-Grand Tower | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Grand Tower-Chester | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Chester-St. Genevieve | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| St. Gen. -Crystal City | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Crys. City-Kimsauick | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kimsauick-St. Louis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Horsehoe Lk. (St.L.) | 650 | 10 | 500 | 0 | 75 | 250 | 300 | 0 | 300 | 75 | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,310 | 25 | 0 | 0 | 0 | 0 | 600 | |
| SUBTOTAL | 685 | 10 | 500 | 0 | 75 | 250 | 300 | 0 | 300 | 75 | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,345 | 25 | 0 | 0 | 0 | 0 | 2,370 | |
| TOTAL | 9,535 | 60 | 4,900 | 0 | 2,005 | 2,175 | 1,825 | 100 | 1,490 | 400 | 410 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22,900 | 7,000 | 720 | 0 | 0 | 0 | 12,695 | |

TERFOUR. CENSUS DATA

DATE: 11/08/90

SOUTHERN

| LOCATION | WALLARD | BLK | PMT | BMT | GUT | WIG | GAD | SH | SCAMP | RN | CNVB | RH | RDY | GLD | BN | OLDS | C.MER | RB.MER | W.MER | TOT.DUCK | CG | PEL | MUTESH | COOT |
|---------------------|---------|-----|--------|-----|-------|-------|-------|----|-------|----|------|----|-----|-----|----|------|-------|--------|-------|----------|--------|-------|--------|-------|
| inton C. Lk. | 3,100 | 0 | 420 | 0 | 0 | 400 | 225 | 0 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,445 | 540 | 0 | 295 |
| elbyville Res. | 1,600 | 30 | 1,900 | 0 | 700 | 300 | 75 | 0 | 175 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,780 | 175 | 0 | 750 |
| elton C. Lk. | 7,200 | 150 | 2,000 | 0 | 0 | 1,600 | 0 | 0 | 250 | 0 | 25 | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 11,255 | 400 | 0 | 600 |
| iffen C. Lk. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 |
| ryle Res. | 11,500 | 200 | 5,200 | 0 | 1,900 | 1,500 | 800 | 0 | 400 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21,520 | 1,340 | 0 | 400 |
| nd Lake Res. | 7,250 | 165 | 2,000 | 0 | 1,400 | 900 | 230 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11,895 | 4,800 | 0 | 900 |
| lckin C. Lk. | 1,830 | 25 | 400 | 0 | 200 | 150 | 0 | 0 | 360 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,965 | 2,070 | 0 | 400 |
| ephris C. Lk. | 6,075 | 120 | 0 | 0 | 0 | 600 | 350 | 0 | 150 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7,345 | 60 | 0 | 0 |
| TOTAL | 38,555 | 670 | 11,920 | 0 | 4,200 | 5,650 | 1,650 | 0 | 1,635 | 0 | 95 | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 64,205 | 9,385 | 0 | 3,350 |
| iro-Cape Girardeau | 200 | 0 | 0 | 0 | 250 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 455 | 30 | 0 | 25 |
| pe-Grand Tower | 30 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 0 |
| nd Tower-Chester | 100 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 175 | 20 | 0 | 0 |
| ester-St.Genevieve | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 |
| .Gen.-Crystal City | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ys. City-Kimmswick | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| mmwick-St. Louis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| reashoe Lk. (St.L.) | 900 | 0 | 0 | 0 | 200 | 300 | 75 | 0 | 500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,975 | 40 | 0 | 500 |
| TOTAL | 1,230 | 0 | 0 | 0 | 545 | 300 | 75 | 0 | 500 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 2,655 | 100 | 0 | 2,755 |
| TOTAL | 39,785 | 670 | 11,920 | 0 | 4,745 | 5,750 | 1,725 | 0 | 2,135 | 0 | 95 | 0 | 0 | 0 | 35 | 0 | 0 | 0 | 0 | 0 | 66,860 | 9,485 | 0 | 6,105 |

WATERFOOL CENSUS DATA

DATE: 11/20/90

SOUTHERN

| LOCATION | MALLARD | BLK | PMT | SUT | GUT | WIG | GAD | SH | SCAMP | RM | CHVB | RM | RBY | GLD | BH | OLDS | C.MER | RB.MER | H.MER | TOT.DUCK | CG | BESG | WH.FR PEL | MUTESH WH.SUM | COOT |
|-----------------------|---------------|------------|--------------|----------|------------|-----------|------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|----------|----------|----------|---------------|---------------|--------------|-----------|---------------|--------------|
| Clinton C. Lk. | 3,175 | 30 | 40 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 3,275 | 25 | 0 | 0 | 0 | 0 |
| Shelbyville Res. | 1,110 | 0 | 0 | 0 | 200 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,330 | 50 | 0 | 0 | 0 | 0 |
| Newton C. Lk. | 4,900 | 50 | 75 | 0 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5,075 | 0 | 0 | 0 | 0 | 0 |
| Coffeen C. Lk. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Carlyle Res. | 25,000 | 450 | 900 | 0 | 500 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 27,025 | 1,140 | 0 | 0 | 0 | 0 |
| Rand Lake Res. | 10,550 | 200 | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11,150 | 8,700 | 500 | 0 | 0 | 0 |
| Baldwin C. Lk. | 775 | 0 | 0 | 0 | 170 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 955 | 1,280 | 650 | 0 | 0 | 0 |
| Sangcharis C. Lk. | 11,200 | 115 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11,415 | 650 | 0 | 0 | 0 | 0 |
| SUBTOTAL | 56,710 | 845 | 1,515 | 0 | 895 | 20 | 225 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 10 | 0 | 0 | 0 | 60,225 | 11,845 | 1,150 | 0 | 0 | 0 |
| Cairo-Cape Girardeau | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 |
| Cape-Grand Tower | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Grand Tower-Chester | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chester-St.Genevieve | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| St.Gen.-Crystal City | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Crys. City-Kimmswick | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kimmswick-St. Louis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Morsehoas Lk. (St.L.) | 1,450 | 50 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,550 | 0 | 0 | 0 | 0 | 0 |
| SUBTOTAL | 1,450 | 50 | 0 | 0 | 25 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,575 | 0 | 0 | 0 | 0 | 1,575 |
| TOTAL | 58,160 | 895 | 1,515 | 0 | 920 | 20 | 275 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 10 | 0 | 0 | 0 | 61,800 | 11,845 | 1,150 | 0 | 0 | 1,575 |

WATERFORD CENSUS DATA DATE: 12/05/90 SOUTHERN Illinois Natural History Survey - Michelle Georgi

| LOCATION | WALLARD | BLK | PMT | BMT | GUT | UTG | GAD | SH | SCAMP | RN | CNVB | RN | RDY | GLD | BH | OLDS | C.MER | RB.MER | H.MER | TOT.DUCK | CG | B&SG | WH.FR | PEL | WATER | WH.SUM | COOT |
|-----------------------|---------------|------------|------------|----------|----------|----------|----------|----------|----------|----------|------------|----------|----------|------------|-----------|----------|----------|----------|----------|---------------|----------------|--------------|----------|----------|----------|--------------|------|
| Clinton C. Lk. | 19,250 | 100 | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 650 | 40 | 0 | 0 | 0 | 0 | 20,190 | 1,525 | 0 | 0 | 0 | 0 | 0 | |
| Shelbyville Res. | 4,170 | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 4,225 | 4,340 | 0 | 0 | 0 | 0 | 0 | |
| Merton C. Lk. | 3,550 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,625 | 5,300 | 0 | 0 | 0 | 0 | 0 | |
| Coffeen C. Lk. | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35 | 50 | 0 | 0 | 0 | 0 | 0 | |
| Carlyle Res. | 3,900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 3,920 | 24,575 | 0 | 0 | 0 | 0 | 0 | |
| Grand Lake Res. | 5,400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5,400 | 205,700 | 0 | 0 | 0 | 0 | 0 | |
| Baldwin C. Lk. | 2,950 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,950 | 3,350 | 3,400 | 0 | 0 | 0 | 0 | |
| Sangchris C. Lk. | 21,500 | 275 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21,775 | 870 | 0 | 0 | 0 | 0 | 0 | |
| SUBTOTAL | 60,755 | 495 | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 680 | 40 | 0 | 0 | 0 | 0 | 62,120 | 245,710 | 3,400 | 0 | 0 | 0 | 0 | |
| Cairo-Cape Girardeau | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Cape-Grand Tower | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Grand Tower-Chester | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Chester-St.Genevieve | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| St.Geo.-Crystal City | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Crys. City-Kimmswick | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kimmswick-St. Louis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Worceshoe Lk. (St.L.) | 800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 170 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 970 | 300 | 0 | 0 | 0 | 0 | 0 | |
| SUBTOTAL | 800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 170 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 970 | 300 | 0 | 0 | 0 | 0 | 1,270 | |
| TOTAL | 61,555 | 495 | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 170 | 0 | 0 | 680 | 40 | 0 | 0 | 0 | 0 | 63,090 | 246,010 | 3,400 | 0 | 0 | 0 | 1,270 | |

WATERFOWL CENSUS DATA

DATE: 12/13/90

SOUTHERN

Illinois Natural History Survey - Michelle Georgi

| LOCATION | MALLARD | BLK | PMT | BMT | GMT | VIG | GAD | SR | SCAUP | RN | CNVB | RH | RDY | GLD | BH | OLDS | C-MER | RB-MER | M-MER | TOT.DUCK | CG | B&SG | HR.FR | PEL | MUTESU | HR.SUM | COOT |
|-----------------------|---------------|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------|----------|----------|-----------|----------|----------|---------------|------------|--------------|----------|----------|--------------|----------|------|
| Clinton C. Lk. | 7,100 | 175 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 275 | 0 | 0 | 20 | 0 | 0 | 7,570 | 1,630 | 0 | 0 | 0 | 0 | 0 | |
| Shelbyville Res. | 3,540 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,640 | 860 | 0 | 0 | 0 | 0 | 0 | |
| Newton C. Lk. | 4,875 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,905 | 955 | 0 | 0 | 0 | 0 | 0 | |
| Coffeen C. Lk. | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 10 | 0 | 0 | 0 | 0 | 0 | |
| Carlisle Res. | 6,525 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6,575 | 2,665 | 0 | 0 | 0 | 0 | 0 | |
| Bend Lake Res. | 13,500 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13,800 | 36,750 | 500 | 0 | 0 | 0 | 0 | |
| Baldwin C. Lk. | 925 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 925 | 1,950 | 750 | 0 | 0 | 0 | 0 | |
| Sangcharis C. Lk. | 5,570 | 160 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5,730 | 980 | 0 | 0 | 0 | 0 | 0 | |
| SUBTOTAL | 42,185 | 815 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 275 | 0 | 0 | 20 | 0 | 0 | 43,295 | 0 | 1,250 | 0 | 0 | 0 | 0 | |
| Cairo-Cape Girardeau | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 70 | 0 | 0 | 0 | 0 | 0 | |
| Cape-Grand Tower | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 50 | 0 | 0 | 0 | 0 | 0 | |
| Grand Tower-Chester | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Chester-St.Genevieve | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| St.Gen.-Crystal City | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Crys. City-Kimmswick | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kimmswick-St. Louis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Horseshoe Lk. (St.L.) | 1,750 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,750 | 10 | 0 | 0 | 0 | 0 | 0 | |
| SUBTOTAL | 1,770 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,770 | 130 | 0 | 0 | 0 | 1,900 | | |
| TOTAL | 43,955 | 815 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 275 | 0 | 0 | 20 | 0 | 0 | 45,065 | 130 | 1,250 | 0 | 0 | 1,900 | | |

WATERFOUL CENSUS DATA

DATE: 01/03/91

SOUTHERN

Illinois Natural History Survey - Michelle Georgi

| LOCATION | WALLARD | BLK | PMT | BMT | GUT | WIG | GAD | SH | SCAUP | RH | CHVB | RH | RDY | GLD | BH | OLDS | C.MER | IB.MER | N.MER | TOT.DUCK | CG | BESG | MH.FR | PEL | MUTES | WH.SUM | COOT |
|-----------------------|---------|-----|-----|-----|-----|-----|-----|----|-------|----|------|----|-----|--------|----|------|-------|--------|-------|----------|--------|------|-------|-----|-------|--------|------|
| Clinton C. Lk. | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 35 | 10 | 0 | 0 | 0 | 0 | 0 | |
| Shelbyville Res. | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 370 | 0 | 0 | 0 | 0 | 0 | 410 | 175 | 0 | 0 | 0 | 0 | 0 | |
| Merton C. Lk. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 120 | 0 | 0 | 0 | 0 | 0 | 120 | 100 | 0 | 0 | 0 | 0 | 0 | |
| Coffeen C. Lk. | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Carlyle Res. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 500 | 0 | 0 | 0 | 0 | 0 | |
| Rand Lake Res. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11,400 | 0 | 0 | 0 | 0 | 0 | 1,400 | 43,500 | 0 | 0 | 0 | 0 | 0 | |
| Baldwin C. Lk. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 500 | 0 | 0 | 0 | 0 | 0 | 500 | 2,215 | 400 | 0 | 0 | 0 | 0 | |
| Sangchris C. Lk. | 390 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 410 | 3,265 | 0 | 0 | 0 | 0 | 0 | |
| SUBTOTAL | 465 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12,420 | 0 | 0 | 0 | 0 | 0 | 2,885 | 49,765 | 400 | 0 | 0 | 0 | 0 | |
| Cairo-Cape Girardeau | 10,510 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10,510 | 60,050 | 300 | 0 | 0 | 0 | 0 | |
| Cape-Grand Tower | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 30 | 370 | 0 | 0 | 0 | 0 | 0 | |
| Grand Tower-Chester | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Chester-St. Genevieve | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | |
| St. Gen.-Crystal City | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Crys. City-Kimmswick | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Kimmswick-St. Louis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Horseshoe Lk. (St.L.) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| SUBTOTAL | 10,510 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 0 | 0 | 0 | 0 | 0 | 10,555 | 60,420 | 300 | 0 | 0 | 0 | 0 | |
| TOTAL | 10,975 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12,465 | 0 | 0 | 0 | 0 | 0 | 13,440 | ***** | 700 | 0 | 0 | 0 | 0 | |