

## ILLINOIS NATURAL HISTORY SURVEY WATERFOWL AERIAL INVENTORY DATA

UPPER MISSISSIPPI RIVER VALLEY

Date: 11/02/2010

Observer: Aaron Yetter

| LOCATION           | MALL  | ABDU | NOPI  | BWTE | AGWT | AMWI | GADW  | NSHO | LESC  | RNDU  | CANV   | REDH | RUDU  | COGO | BUFF | COME | HOME | TOTAL<br>DUCKS | CAGO  | GWFG | LSGO | WHPE | AMCO  |
|--------------------|-------|------|-------|------|------|------|-------|------|-------|-------|--------|------|-------|------|------|------|------|----------------|-------|------|------|------|-------|
| Keokuk-Nauvoo      | 0     | 0    | 0     | 0    | 0    | 0    | 0     | 0    | 2,000 | 2,200 | 11,900 | 350  | 1,300 | 0    | 0    | 0    | 0    | 17,750         | 0     | 0    | 0    | 25   | 650   |
| Arthur Refuge      | 200   | 0    | 0     | 0    | 100  | 0    | 50    | 0    | 0     | 0     | 0      | 0    | 0     | 0    | 0    | 0    | 0    | 350            | 360   | 0    | 0    | 100  | 100   |
| Nauvoo-Ft. Madison | 0     | 0    | 0     | 0    | 160  | 0    | 25    | 0    | 0     | 50    | 200    | 0    | 0     | 0    | 25   | 0    | 0    | 460            | 0     | 0    | 0    | 5    | 750   |
| Ft. Madison-Dallas | 0     | 0    | 0     | 0    | 0    | 0    | 0     | 0    | 0     | 0     | 0      | 0    | 0     | 0    | 0    | 0    | 0    | 0              | 10    | 0    | 0    | 0    | 0     |
| Keithsburg Refuge  | 300   | 0    | 200   | 0    | 0    | 0    | 460   | 0    | 0     | 0     | 0      | 0    | 0     | 0    | 0    | 0    | 0    | 960            | 440   | 0    | 0    | 0    | 3,900 |
| Louisa Refuge      | 500   | 0    | 800   | 0    | 200  | 100  | 1,000 | 100  | 50    | 200   | 0      | 0    | 0     | 0    | 0    | 0    | 0    | 2,950          | 410   | 0    | 0    | 10   | 1,600 |
| TOTAL UPPER        | 1,000 | 0    | 1,000 | 0    | 460  | 100  | 1,535 | 100  | 2,050 | 2,450 | 12,100 | 350  | 1,300 | 0    | 25   | 0    | 0    | 22,470         | 1,220 | 0    | 0    | 140  | 7,000 |

## LOWER MISSISSIPPI RIVER VALLEY

|                              |        |     |        |     |        |       |        |       |       |       |        |     |       |    |     |   |   |         |       |    |     |       |        |
|------------------------------|--------|-----|--------|-----|--------|-------|--------|-------|-------|-------|--------|-----|-------|----|-----|---|---|---------|-------|----|-----|-------|--------|
| Swan Lake                    | 4,440  | 0   | 1,110  | 0   | 2,220  | 220   | 10,330 | 220   | 220   | 1,110 | 110    | 0   | 1,110 | 0  | 0   | 0 | 0 | 21,090  | 655   | 15 | 200 | 740   | 1,110  |
| Gilbert Lake                 | 200    | 5   | 10     | 0   | 0      | 0     | 0      | 0     | 0     | 750   | 0      | 0   | 0     | 0  | 0   | 0 | 0 | 965     | 175   | 0  | 0   | 310   | 100    |
| Long Lake                    | 5,000  | 0   | 4,000  | 0   | 2,000  | 0     | 500    | 0     | 0     | 0     | 0      | 0   | 0     | 0  | 0   | 0 | 0 | 11,500  | 0     | 0  | 0   | 0     | 0      |
| Dardenne Club                | 5,000  | 0   | 7,000  | 0   | 500    | 0     | 1,500  | 0     | 0     | 300   | 0      | 0   | 0     | 0  | 0   | 0 | 0 | 14,300  | 0     | 0  | 0   | 0     | 1,000  |
| Cuivre Club                  | 1,000  | 0   | 3,100  | 0   | 100    | 0     | 800    | 0     | 0     | 200   | 0      | 0   | 0     | 0  | 0   | 0 | 0 | 5,200   | 0     | 0  | 0   | 0     | 0      |
| Batchtown Refuge             | 1,300  | 0   | 400    | 0   | 1,500  | 0     | 200    | 100   | 0     | 500   | 0      | 0   | 0     | 0  | 0   | 0 | 0 | 4,000   | 425   | 0  | 0   | 0     | 0      |
| Cannon Refuge                | 2,650  | 25  | 3,300  | 0   | 400    | 0     | 300    | 0     | 0     | 0     | 0      | 0   | 0     | 0  | 0   | 0 | 0 | 6,675   | 0     | 0  | 0   | 0     | 400    |
| Delair Refuge                | 6,000  | 0   | 1,000  | 0   | 5,000  | 0     | 2,000  | 0     | 0     | 0     | 0      | 0   | 0     | 0  | 0   | 0 | 0 | 14,000  | 200   | 75 | 0   | 0     | 0      |
| Shanks Refuge                | 2,350  | 0   | 400    | 0   | 1,000  | 0     | 250    | 0     | 0     | 0     | 0      | 0   | 0     | 0  | 0   | 0 | 0 | 4,000   | 0     | 0  | 0   | 0     | 480    |
| Meyer-Keokuk                 | 35     | 0   | 0      | 0   | 0      | 0     | 0      | 0     | 0     | 0     | 0      | 0   | 0     | 0  | 0   | 0 | 0 | 35      | 80    | 0  | 0   | 40    | 0      |
| TOTAL LOWER                  | 27,975 | 30  | 20,320 | 0   | 12,720 | 220   | 15,880 | 320   | 220   | 2,860 | 110    | 0   | 1,110 | 0  | 0   | 0 | 0 | 81,765  | 1,535 | 90 | 200 | 1,090 | 3,090  |
| TOTAL MISSISSIPPI            | 28,975 | 30  | 21,320 | 0   | 13,180 | 320   | 17,415 | 420   | 2,270 | 5,310 | 12,210 | 350 | 2,410 | 0  | 25  | 0 | 0 | 104,235 | 2,755 | 90 | 200 | 1,230 | 10,090 |
| 10-Year Average<br>1999-2009 | 49,709 | 109 | 19,889 | 133 | 15,520 | 2,836 | 13,328 | 1,399 | 5,763 | 7,883 | 2,615  | 0   | 3,591 | 21 | 131 | 0 | 0 | 122,927 | 2,995 | 71 | 577 | 1,190 | 20,485 |