

## ILLINOIS NATURAL HISTORY SURVEY WATERFOWL AERIAL INVENTORY DATA

## UPPER MISSISSIPPI RIVER VALLEY

Date: 11/25/2014

Observer: Aaron Yetter

| LOCATION           | %WET | %ICE | MALL   | ABDU | NOPI | BWTE | AGWT | AMWI | GADW | NSHO | LESC  | RNDU  | CANV    | REDH  | RUDU  | COGO   | BUFF | COME | HOME | TOTAL DUCKS | CAGO  | GWFG | LSGO | WHPE | AMCO |
|--------------------|------|------|--------|------|------|------|------|------|------|------|-------|-------|---------|-------|-------|--------|------|------|------|-------------|-------|------|------|------|------|
| Keokuk-Nauvoo      | 100  | 10   | 0      | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 5,100 | 3,400 | 144,500 | 3,400 | 5,600 | 10,100 | 0    | 100  | 0    | 172,200     | 0     | 0    | 0    | 0    | 0    |
| Arthur Refuge      | 100  | 90   | 2,100  | 0    | 50   | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 75      | 0     | 0     | 300    | 0    | 0    | 0    | 2,525       | 360   | 0    | 0    | 0    | 0    |
| Nauvoo-Ft. Madison | 100  | 10   | 0      | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 700   | 0     | 9,200   | 0     | 200   | 6,400  | 0    | 200  | 0    | 16,700      | 0     | 0    | 0    | 0    | 10   |
| Ft. Madison-Dallas | 100  | 10   | 160    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 80    | 0     | 0       | 0     | 0     | 520    | 0    | 0    | 0    | 760         | 350   | 0    | 0    | 0    | 0    |
| Henderson Creek    | 100  | 50   | 7,505  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0       | 0     | 0     | 5      | 0    | 0    | 0    | 7,510       | 0     | 0    | 0    | 0    | 0    |
| Keithsburg Refuge  | 100  | 80   | 600    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0       | 0     | 0     | 0      | 0    | 0    | 0    | 600         | 970   | 0    | 0    | 0    | 0    |
| Louisa Refuge      | 100  | 70   | 15,100 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0       | 0     | 0     | 50     | 0    | 0    | 0    | 15,150      | 1,460 | 0    | 0    | 0    | 0    |
| TOTAL UPPER        |      |      | 25,465 | 0    | 50   | 0    | 0    | 0    | 0    | 0    | 5,880 | 3,400 | 153,775 | 3,400 | 5,800 | 17,375 | 0    | 300  | 0    | 215,445     | 3,140 | 0    | 0    | 0    | 10   |

## LOWER MISSISSIPPI RIVER VALLEY

|                              |     |    |         |     |        |   |        |     |        |       |        |        |         |       |       |        |       |     |    |         |       |     |       |     |       |
|------------------------------|-----|----|---------|-----|--------|---|--------|-----|--------|-------|--------|--------|---------|-------|-------|--------|-------|-----|----|---------|-------|-----|-------|-----|-------|
| Swan Lake                    | 100 | 10 | 22,000  | 100 | 0      | 0 | 1,200  | 0   | 0      | 0     | 0      | 7,000  | 0       | 0     | 10    | 200    | 0     | 5   | 0  | 30,515  | 640   | 25  | 0     | 25  | 0     |
| Gilbert Lake                 | 100 | 10 | 200     | 0   | 0      | 0 | 0      | 0   | 0      | 0     | 0      | 0      | 0       | 0     | 0     | 0      | 0     | 0   | 0  | 200     | 200   | 0   | 0     | 0   | 0     |
| Long Lake                    | 100 | 0  | 45,000  | 0   | 1,000  | 0 | 0      | 0   | 0      | 0     | 0      | 0      | 0       | 0     | 0     | 0      | 0     | 0   | 0  | 46,000  | 0     | 0   | 0     | 0   | 0     |
| Dardenne Club                | 100 | 10 | 77,000  | 0   | 2,000  | 0 | 0      | 200 | 2,000  | 0     | 0      | 0      | 0       | 0     | 0     | 0      | 0     | 0   | 0  | 81,200  | 0     | 0   | 0     | 0   | 25    |
| Cuivre Club                  | 100 | 0  | 18,000  | 0   | 4,000  | 0 | 0      | 0   | 1,000  | 0     | 0      | 0      | 0       | 0     | 0     | 0      | 0     | 0   | 0  | 23,000  | 0     | 0   | 0     | 0   | 0     |
| Batchtown Refuge             | 100 | 0  | 4,110   | 0   | 300    | 0 | 0      | 0   | 0      | 0     | 0      | 0      | 0       | 0     | 1,500 | 0      | 0     | 0   | 0  | 5,910   | 125   | 0   | 0     | 0   | 0     |
| Cannon Refuge                | 80  | 10 | 65,000  | 0   | 1,000  | 0 | 0      | 0   | 0      | 0     | 0      | 0      | 0       | 0     | 0     | 0      | 0     | 0   | 0  | 66,000  | 200   | 0   | 0     | 0   | 0     |
| Towhead Lake                 | 10  | 10 | 17,000  | 0   | 0      | 0 | 0      | 0   | 0      | 0     | 0      | 0      | 0       | 0     | 0     | 0      | 0     | 0   | 0  | 17,000  | 0     | 0   | 0     | 0   | 0     |
| Delair Refuge                | 10  | 10 | 10,000  | 0   | 200    | 0 | 0      | 0   | 0      | 0     | 0      | 0      | 0       | 0     | 0     | 0      | 0     | 0   | 0  | 10,200  | 1,200 | 200 | 0     | 0   | 0     |
| Shanks Refuge                | 70  | 10 | 24,300  | 0   | 2,000  | 0 | 0      | 0   | 100    | 0     | 0      | 200    | 0       | 0     | 0     | 0      | 0     | 0   | 0  | 26,600  | 25    | 0   | 0     | 0   | 0     |
| Meyer-Keokuk                 | 100 | 0  | 50      | 0   | 0      | 0 | 0      | 0   | 0      | 0     | 0      | 0      | 0       | 0     | 0     | 0      | 0     | 10  | 0  | 60      | 10    | 0   | 0     | 0   | 15    |
| TOTAL LOWER                  |     |    | 282,660 | 100 | 10,500 | 0 | 1,200  | 200 | 3,100  | 0     | 0      | 7,200  | 0       | 0     | 1,510 | 200    | 0     | 15  | 0  | 306,685 | 2,400 | 225 | 0     | 25  | 40    |
| TOTAL MISSISSIPPI            |     |    | 308,125 | 100 | 10,550 | 0 | 1,200  | 200 | 3,100  | 0     | 5,880  | 10,600 | 153,775 | 3,400 | 7,310 | 17,575 | 0     | 315 | 0  | 522,130 | 5,540 | 225 | 0     | 25  | 50    |
| 10-Year Average<br>2004-2013 |     |    | 206,694 | 163 | 24,980 | 0 | 19,519 | 549 | 19,391 | 2,463 | 14,167 | 14,249 | 86,316  | 344   | 5,182 | 4,551  | 2,574 | 311 | 41 | 401,685 | 4,199 | 621 | 2,866 | 134 | 7,058 |