

## ILLINOIS NATURAL HISTORY SURVEY WATERFOWL AERIAL INVENTORY DATA

UPPER MISSISSIPPI RIVER VALLEY

Date: 01/08/2013

Observer: Aaron Yetter

| LOCATION           | %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      | 99   | 100    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1,000 | 0    | 9,000  | 0    | 0    | 25    | 0    | 50    | 0    | 10,175      | 50    | 0    | 0    | 0    | 0    |
| Arthur Refuge      | 100  | 0      | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0    | 0      | 0    | 0    | 0     | 0    | 0     | 0    | 0           | 0     | 0    | 0    | 0    | 0    |
| Nauvoo-Ft. Madison | 99   | 18,500 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 5,000 | 0    | 25,500 | 0    | 0    | 3,200 | 0    | 1,500 | 0    | 53,700      | 2,000 | 0    | 0    | 0    | 0    |
| Ft. Madison-Dallas | 95   | 5,400  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 500   | 0    | 4,250  | 0    | 0    | 1,600 | 0    | 3,020 | 0    | 14,770      | 10    | 0    | 0    | 5    | 0    |
| Keithsburg Refuge  | 99   | 100    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0    | 0      | 0    | 0    | 0     | 0    | 0     | 0    | 100         | 300   | 0    | 0    | 0    | 0    |
| Louisa Refuge      | 99   | 200    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0    | 0      | 0    | 0    | 0     | 0    | 20    | 0    | 220         | 1,200 | 0    | 0    | 5    | 0    |
| TOTAL UPPER        |      | 24,300 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 6,500 | 0    | 38,750 | 0    | 0    | 4,825 | 0    | 4,590 | 0    | 78,965      | 3,560 | 0    | 0    | 10   | 0    |

## LOWER MISSISSIPPI RIVER VALLEY

|                              |    |         |     |   |   |   |   |     |   |       |     |        |   |   |       |     |        |   |         |       |       |       |    |   |
|------------------------------|----|---------|-----|---|---|---|---|-----|---|-------|-----|--------|---|---|-------|-----|--------|---|---------|-------|-------|-------|----|---|
| Swan Lake                    | 90 | 8,550   | 0   | 0 | 0 | 0 | 0 | 100 | 0 | 0     | 500 | 75     | 0 | 0 | 0     | 0   | 200    | 0 | 9,425   | 350   | 800   | 100   | 0  | 0 |
| Gilbert Lake                 | 99 | 50      | 0   | 0 | 0 | 0 | 0 | 0   | 0 | 0     | 0   | 0      | 0 | 0 | 0     | 0   | 0      | 0 | 50      | 25    | 0     | 0     | 0  | 0 |
| Long Lake                    | 95 | 13,000  | 0   | 0 | 0 | 0 | 0 | 0   | 0 | 0     | 0   | 0      | 0 | 0 | 0     | 0   | 0      | 0 | 13,000  | 250   | 0     | 0     | 0  | 0 |
| Dardenne Club                | 90 | 34,000  | 0   | 0 | 0 | 0 | 0 | 0   | 0 | 0     | 0   | 0      | 0 | 0 | 0     | 0   | 0      | 0 | 34,000  | 0     | 0     | 0     | 0  | 0 |
| Cuivre Club                  | 90 | 57,000  | 0   | 0 | 0 | 0 | 0 | 0   | 0 | 0     | 0   | 0      | 0 | 0 | 0     | 0   | 0      | 0 | 57,000  | 10    | 0     | 0     | 0  | 0 |
| Batchtown Refuge             | 95 | 15,500  | 0   | 0 | 0 | 0 | 0 | 0   | 0 | 0     | 0   | 0      | 0 | 0 | 0     | 0   | 10     | 0 | 15,510  | 500   | 0     | 0     | 0  | 0 |
| Cannon Refuge                | 99 | 0       | 0   | 0 | 0 | 0 | 0 | 0   | 0 | 0     | 0   | 0      | 0 | 0 | 0     | 0   | 0      | 0 | 0       | 10    | 0     | 0     | 0  | 0 |
| Delair Refuge                | 99 | 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                | 95 | 35,000  | 0   | 0 | 0 | 0 | 0 | 10  | 0 | 0     | 0   | 0      | 0 | 0 | 0     | 0   | 0      | 0 | 35,010  | 500   | 750   | 0     | 0  | 0 |
| Meyer-Keokuk                 | 30 | 275     | 0   | 0 | 0 | 0 | 0 | 0   | 0 | 0     | 0   | 0      | 0 | 0 | 0     | 0   | 35     | 0 | 310     | 3,450 | 0     | 0     | 40 | 0 |
| TOTAL LOWER                  |    | 163,375 | 0   | 0 | 0 | 0 | 0 | 110 | 0 | 0     | 500 | 75     | 0 | 0 | 0     | 0   | 245    | 0 | 164,305 | 5,095 | 1,550 | 100   | 40 | 0 |
| TOTAL MISSISSIPPI            |    | 187,675 | 0   | 0 | 0 | 0 | 0 | 110 | 0 | 6,500 | 500 | 38,825 | 0 | 0 | 4,825 | 0   | 4,835  | 0 | 243,270 | 8,655 | 1,550 | 100   | 50 | 0 |
| 10-Year Average<br>2002-2011 |    | 46,305  | 150 | 0 | 0 | 0 | 0 | 800 | 0 | 910   | 300 | 4,640  | 0 | 0 | 5,265 | 910 | 13,060 | 0 | 72,340  | 5,855 | 700   | 3,450 | 1  | 0 |