

## ILLINOIS NATURAL HISTORY SURVEY WATERFOWL AERIAL INVENTORY DATA

UPPER MISSISSIPPI RIVER VALLEY

Date: 10/28/2013

Observer: Aaron Yetter

| LOCATION           | 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      | 50    | 0    | 0    | 0    | 0     | 0    | 300   | 0     | 10,200 | 1,350 | 500  | 10   | 13,500 | 0    | 0    | 0    | 0    | 25,910      | 0     | 0    | 0    | 0     | 10,300 |
| Arthur Refuge      | 0     | 0    | 150  | 0    | 200   | 0    | 0     | 100   | 0      | 0     | 0    | 0    | 100    | 0    | 0    | 0    | 0    | 550         | 310   | 0    | 0    | 5     | 1,850  |
| Nauvoo-Ft. Madison | 210   | 0    | 0    | 25   | 4,025 | 0    | 50    | 325   | 0      | 0     | 0    | 0    | 305    | 0    | 0    | 0    | 0    | 4,940       | 5     | 0    | 0    | 30    | 16,400 |
| Ft. Madison-Dallas | 0     | 0    | 0    | 0    | 0     | 0    | 100   | 45    | 0      | 50    | 0    | 0    | 0      | 0    | 0    | 0    | 0    | 195         | 250   | 0    | 0    | 40    | 2,310  |
| Keithsburg Refuge  | 635   | 0    | 75   | 0    | 475   | 0    | 150   | 950   | 0      | 0     | 0    | 0    | 0      | 0    | 0    | 0    | 0    | 2,285       | 675   | 0    | 0    | 0     | 100    |
| Louisa Refuge      | 4,480 | 0    | 420  | 0    | 4,200 | 0    | 3,310 | 900   | 0      | 1,700 | 0    | 0    | 0      | 0    | 0    | 0    | 0    | 15,010      | 1,300 | 0    | 0    | 1,200 | 1,700  |
| TOTAL UPPER        | 5,375 | 0    | 645  | 25   | 8,900 | 0    | 3,910 | 2,320 | 10,200 | 3,100 | 500  | 10   | 13,905 | 0    | 0    | 0    | 0    | 48,890      | 2,540 | 0    | 0    | 1,275 | 32,660 |

## LOWER MISSISSIPPI RIVER VALLEY

|                              |        |    |        |     |        |       |        |       |        |        |       |    |        |    |     |   |   |         |       |    |     |       |        |
|------------------------------|--------|----|--------|-----|--------|-------|--------|-------|--------|--------|-------|----|--------|----|-----|---|---|---------|-------|----|-----|-------|--------|
| Swan Lake                    | 3,250  | 0  | 26,000 | 0   | 19,500 | 0     | 9,750  | 3,250 | 0      | 7,025  | 0     | 0  | 1,200  | 0  | 0   | 0 | 0 | 69,975  | 820   | 25 | 0   | 400   | 8,350  |
| Gilbert Lake                 | 200    | 0  | 50     | 0   | 100    | 0     | 150    | 1,000 | 0      | 0      | 0     | 0  | 0      | 0  | 0   | 0 | 0 | 1,500   | 150   | 0  | 0   | 0     | 0      |
| Long Lake                    | 1,000  | 0  | 3,500  | 0   | 500    | 0     | 500    | 500   | 0      | 0      | 0     | 0  | 0      | 0  | 0   | 0 | 0 | 6,000   | 0     | 0  | 0   | 0     | 0      |
| Dardenne Club                | 3,500  | 0  | 26,250 | 0   | 1,050  | 0     | 3,500  | 700   | 0      | 0      | 0     | 0  | 0      | 0  | 0   | 0 | 0 | 35,000  | 0     | 0  | 0   | 0     | 5,000  |
| Cuivre Club                  | 1,000  | 0  | 2,000  | 0   | 0      | 0     | 150    | 0     | 0      | 0      | 0     | 0  | 0      | 0  | 0   | 0 | 0 | 3,150   | 0     | 0  | 0   | 0     | 0      |
| Batchtown Refuge             | 3,400  | 0  | 1,000  | 0   | 7,000  | 0     | 500    | 0     | 0      | 0      | 0     | 0  | 0      | 0  | 0   | 0 | 0 | 11,900  | 800   | 0  | 0   | 0     | 0      |
| Cannon Refuge                | 6,000  | 0  | 4,000  | 0   | 3,500  | 0     | 250    | 250   | 0      | 10     | 0     | 0  | 0      | 0  | 0   | 0 | 0 | 14,010  | 100   | 0  | 0   | 0     | 0      |
| Delair Refuge                | 4,500  | 0  | 1,800  | 0   | 9,200  | 0     | 3,600  | 900   | 0      | 0      | 0     | 0  | 0      | 0  | 0   | 0 | 0 | 20,000  | 500   | 0  | 0   | 0     | 0      |
| Shanks Refuge                | 1,025  | 0  | 0      | 0   | 0      | 0     | 100    | 0     | 0      | 0      | 0     | 0  | 100    | 0  | 0   | 0 | 0 | 1,225   | 0     | 0  | 0   | 0     | 3,000  |
| Meyer-Keokuk                 | 0      | 0  | 0      | 0   | 0      | 0     | 0      | 50    | 0      | 100    | 0     | 0  | 260    | 0  | 0   | 0 | 0 | 410     | 10    | 0  | 0   | 120   | 330    |
| TOTAL LOWER                  | 23,875 | 0  | 64,600 | 0   | 40,850 | 0     | 18,500 | 6,650 | 0      | 7,135  | 0     | 0  | 1,560  | 0  | 0   | 0 | 0 | 163,170 | 2,380 | 25 | 0   | 520   | 16,680 |
| TOTAL MISSISSIPPI            | 29,250 | 0  | 65,245 | 25  | 49,750 | 0     | 22,410 | 8,970 | 10,200 | 10,235 | 500   | 10 | 15,465 | 0  | 0   | 0 | 0 | 212,060 | 4,920 | 25 | 0   | 1,795 | 49,340 |
| 10-Year Average<br>2003-2012 | 47,357 | 44 | 27,167 | 120 | 19,748 | 2,284 | 17,123 | 1,582 | 5,654  | 7,785  | 3,445 | 35 | 5,250  | 19 | 120 | 0 | 0 | 137,731 | 3,536 | 85 | 501 | 1,112 | 22,853 |