

ILLINOIS NATURAL HISTORY SURVEY WATERFOWL AERIAL INVENTORY DATA

UPPER MISSISSIPPI RIVER VALLEY

Date: 11/01/2016

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 | AWPE | AMCO |
|--------------------|------|------|-------|------|-------|------|-------|------|-------|-------|-------|-------|------|------|--------|------|------|------|------|----------------|-------|------|------|------|--------|
| Keokuk-Nauvoo | 100 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 100 | 100 | 500 | 400 | 0 | 0 | 5,500 | 0 | 0 | 0 | 0 | 6,700 | 25 | 0 | 0 | 65 | 17,000 |
| Arthur Refuge | 80 | 0 | 200 | 0 | 300 | 0 | 100 | 0 | 0 | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,000 | 500 | 0 | 0 | 10 | 100 |
| Nauvoo-Ft. Madison | 100 | 0 | 200 | 0 | 100 | 0 | 400 | 0 | 2,000 | 500 | 500 | 0 | 100 | 100 | 4,000 | 0 | 0 | 0 | 0 | 7,900 | 50 | 0 | 0 | 220 | 15,850 |
| Ft. Madison-Dallas | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 0 | 0 | 10 | 150 |
| Henderson Creek | 100 | 0 | 405 | 0 | 300 | 0 | 2,000 | 0 | 2,500 | 900 | 50 | 300 | 0 | 0 | 1,000 | 0 | 0 | 0 | 0 | 7,455 | 100 | 0 | 0 | 5 | 510 |
| Keithsburg Refuge | 100 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 100 | 150 | 0 | 70 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 420 | 430 | 0 | 0 | 100 | 500 |
| Louisa Refuge | 100 | 0 | 2,010 | 0 | 7,000 | 0 | 1,000 | 300 | 2,000 | 1,000 | 0 | 2,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15,310 | 100 | 0 | 0 | 0 | 750 |
| TOTAL UPPER | | | 3,015 | 0 | 7,700 | 0 | 3,500 | 300 | 6,700 | 3,050 | 1,050 | 2,770 | 100 | 100 | 10,500 | 0 | 0 | 0 | 0 | 38,785 | 1,245 | 0 | 0 | 410 | 34,860 |

LOWER MISSISSIPPI RIVER VALLEY

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|-----|---|--------|----|--------|---|--------|-------|--------|--------|-------|--------|-------|-----|--------|----|-----|---|---|---------|-------|-----|-----|-------|--------|
| Swan Lake - Two Rivers NWR | 95 | 0 | 12,200 | 0 | 24,400 | 0 | 24,400 | 1,220 | 24,400 | 6,100 | 0 | 18,300 | 100 | 0 | 6,100 | 0 | 0 | 0 | 0 | 117,220 | 420 | 150 | 0 | 5 | 6,100 |
| Gilbert Lake - Two Rivers NWR | 100 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 0 | 0 |
| Long Lake | 90 | 0 | 2,000 | 0 | 700 | 0 | 1,500 | 0 | 500 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5,000 | 0 | 0 | 0 | 0 | 0 |
| Dardenne Club | 90 | 0 | 600 | 0 | 4,000 | 0 | 200 | 0 | 100 | 400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5,300 | 0 | 0 | 0 | 0 | 0 |
| Cuivre Club | 70 | 0 | 150 | 0 | 300 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 460 | 0 | 0 | 0 | 0 | 25 |
| Batchtown Refuge - Two Rivers NWR | 100 | 0 | 450 | 0 | 1,000 | 0 | 200 | 0 | 230 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,080 | 45 | 0 | 0 | 0 | 0 |
| Cannon Refuge | 50 | 0 | 900 | 0 | 2,300 | 0 | 1,500 | 0 | 500 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5,500 | 200 | 0 | 0 | 0 | 0 |
| Towhead Lake | 100 | 0 | 1,005 | 0 | 2,700 | 0 | 4,000 | 200 | 2,600 | 1,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11,505 | 25 | 0 | 0 | 0 | 1,000 |
| Delair Refuge | 70 | 0 | 700 | 0 | 300 | 0 | 4,000 | 0 | 400 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5,500 | 100 | 0 | 0 | 0 | 0 |
| Shanks Refuge | 40 | 0 | 1,800 | 0 | 1,500 | 0 | 2,500 | 0 | 500 | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6,600 | 100 | 0 | 0 | 0 | 0 |
| Meyer-Keokuk | 100 | 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 | | | 19,835 | 0 | 37,200 | 0 | 38,300 | 1,420 | 29,240 | 8,700 | 0 | 18,300 | 100 | 0 | 6,100 | 0 | 0 | 0 | 0 | 159,195 | 890 | 150 | 0 | 5 | 7,125 |
| TOTAL MISSISSIPPI | | | 22,850 | 0 | 44,900 | 0 | 41,800 | 1,720 | 35,940 | 11,750 | 1,050 | 21,070 | 200 | 100 | 16,600 | 0 | 0 | 0 | 0 | 197,980 | 2,135 | 150 | 0 | 415 | 41,985 |
| 10-Year Average 2006-2015 | | | 43,210 | 20 | 37,764 | 3 | 29,204 | 979 | 20,700 | 4,663 | 5,350 | 9,724 | 3,425 | 38 | 8,188 | 19 | 120 | 0 | 0 | 163,404 | 3,886 | 138 | 432 | 1,198 | 30,913 |