

ILLINOIS NATURAL HISTORY SURVEY WATERFOWL AERIAL INVENTORY DATA

UPPER MISSISSIPPI RIVER VALLEY

Date: 11/13/2017

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 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26,600 | 4,000 | 13,500 | 0 | 4,100 | 0 | 450 | 0 | 0 | 48,700 | 0 | 0 | 0 | 0 | 300 |
| Arthur Refuge | 100 | 0 | 210 | 0 | 300 | 0 | 150 | 0 | 0 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 0 | 0 | 1,010 | 700 | 100 | 10 | 0 | 0 |
| Nauvoo-Ft. Madison | 100 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 50 | 50 | 24,100 | 2,000 | 7,500 | 0 | 550 | 0 | 3,000 | 200 | 0 | 37,550 | 50 | 0 | 0 | 0 | 1,500 |
| Ft. Madison-Dallas | 100 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 100 | 0 | 200 | 0 | 0 | 0 | 0 | 405 | 415 | 0 | 0 | 0 | 0 |
| Henderson Creek | 100 | 0 | 12,000 | 0 | 4,000 | 0 | 500 | 0 | 100 | 0 | 1,200 | 0 | 10 | 0 | 2,000 | 300 | 815 | 0 | 0 | 20,925 | 0 | 700 | 25 | 0 | 3,300 |
| Keithsburg Refuge | 100 | 0 | 1,700 | 0 | 200 | 0 | 200 | 500 | 10,100 | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 12,950 | 1,000 | 0 | 0 | 100 | 1,000 |
| Louisa Refuge | 80 | 0 | 7,500 | 0 | 400 | 0 | 0 | 100 | 2,000 | 100 | 0 | 2,500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12,600 | 1,120 | 0 | 0 | 300 | 100 |
| TOTAL UPPER | | | 21,465 | 0 | 4,900 | 0 | 950 | 600 | 12,350 | 350 | 51,900 | 8,500 | 21,110 | 0 | 6,850 | 300 | 4,665 | 200 | 0 | 134,140 | 3,285 | 800 | 35 | 400 | 6,200 |

LOWER MISSISSIPPI RIVER VALLEY

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-----|---|---------|-----|---------|---|--------|-------|--------|--------|--------|--------|--------|-----|--------|-----|-------|-----|----|---------|-------|-------|-------|-----|--------|
| Swan Lake - Two Rive | 90 | 0 | 26,100 | 0 | 52,200 | 0 | 39,150 | 1,305 | 65,250 | 13,050 | 0 | 49,550 | 0 | 0 | 200 | 0 | 1,305 | 0 | 0 | 248,110 | 550 | 2,500 | 1,000 | 15 | 13,050 |
| Gilbert Lake - Two Riv | 80 | 0 | 1,200 | 0 | 1,500 | 0 | 2,000 | 0 | 1,000 | 200 | 0 | 1,100 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 7,050 | 200 | 0 | 0 | 5 | 0 |
| Long Lake | 90 | 0 | 22,000 | 0 | 2,000 | 0 | 7,000 | 0 | 1,000 | 1,000 | 0 | 8,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41,000 | 0 | 0 | 0 | 0 | 500 |
| Dardenne Club | 100 | 0 | 22,000 | 0 | 26,000 | 0 | 5,000 | 0 | 2,500 | 2,500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 58,000 | 0 | 1,400 | 0 | 0 | 500 |
| Cuivre Club | 100 | 0 | 5,500 | 0 | 7,000 | 0 | 2,000 | 0 | 3,100 | 1,100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18,700 | 0 | 0 | 0 | 0 | 0 |
| Batchtown Refuge - T | 90 | 0 | 15,700 | 0 | 7,000 | 0 | 6,000 | 0 | 2,000 | 2,000 | 0 | 5,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37,700 | 360 | 0 | 0 | 0 | 0 |
| Cannon Refuge | 60 | 0 | 10,000 | 0 | 17,000 | 0 | 6,000 | 0 | 3,000 | 3,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39,000 | 100 | 0 | 0 | 0 | 100 |
| Towhead Lake | 90 | 0 | 3,100 | 0 | 4,100 | 0 | 1,100 | 0 | 750 | 100 | 0 | 1,700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10,850 | 0 | 0 | 0 | 0 | 1,700 |
| Delair Refuge | 90 | 0 | 9,100 | 0 | 8,100 | 0 | 8,100 | 0 | 1,700 | 1,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28,000 | 1,000 | 2,000 | 20 | 0 | 0 |
| Shanks Refuge | 50 | 0 | 8,600 | 0 | 2,200 | 0 | 6,000 | 0 | 700 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17,600 | 100 | 0 | 0 | 0 | 450 |
| Meyer-Keokuk | 100 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 30 | 120 | 0 | 0 | 45 | 0 |
| TOTAL LOWER | | | 123,320 | 0 | 127,100 | 0 | 82,350 | 1,305 | 81,000 | 24,050 | 0 | 65,350 | 0 | 0 | 200 | 0 | 1,315 | 0 | 50 | 506,040 | 2,430 | 5,900 | 1,020 | 65 | 16,300 |
| TOTAL MISSISSIPPI | | | 144,785 | 0 | 132,000 | 0 | 83,300 | 1,905 | 93,350 | 24,400 | 51,900 | 73,850 | 21,110 | 0 | 7,050 | 300 | 5,980 | 200 | 50 | 640,180 | 5,715 | 6,700 | 1,055 | 465 | 22,500 |
| 10-Year Average 2007-2016 | | | 138,533 | 366 | 43,696 | 0 | 32,514 | 2,244 | 36,599 | 7,192 | 19,149 | 26,181 | 10,948 | 207 | 14,456 | 169 | 1,176 | 3 | 54 | 333,491 | 3,726 | 371 | 681 | 309 | 18,789 |