

## ILLINOIS NATURAL HISTORY SURVEY WATERFOWL AERIAL INVENTORY DATA

## UPPER ILLINOIS RIVER VALLEY

Date: 11/29/2016

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  |
|------------------|------|------|--------|------|--------|------|--------|------|-------|--------|-------|-------|------|------|--------|------|------|------|------|-------------|------|------|------|------|-------|
| Hennepin/Hopper  | 100  | 0    | 15,000 | 0    | 8,650  | 0    | 2,150  | 0    | 4,300 | 10,750 | 0     | 1,000 | 300  | 0    | 2,500  | 0    | 0    | 0    | 0    | 44,650      | 550  | 125  | 0    | 105  | 3,150 |
| Goose Lake       | 100  | 0    | 3,000  | 0    | 0      | 0    | 9,000  | 0    | 0     | 0      | 100   | 0     | 0    | 0    | 1,200  | 0    | 0    | 0    | 0    | 13,300      | 100  | 0    | 0    | 110  | 0     |
| Senachwine Lake  | 100  | 0    | 5,500  | 15   | 400    | 0    | 1,100  | 0    | 0     | 0      | 0     | 0     | 0    | 0    | 0      | 20   | 0    | 0    | 0    | 7,035       | 0    | 0    | 0    | 0    | 0     |
| Hitchcock Slough | 100  | 0    | 10     | 0    | 0      | 0    | 100    | 0    | 200   | 0      | 0     | 0     | 0    | 0    | 0      | 0    | 0    | 0    | 0    | 310         | 0    | 0    | 0    | 0    | 0     |
| Douglas Lake     | 100  | 0    | 17,000 | 0    | 6,000  | 0    | 1,000  | 0    | 500   | 500    | 0     | 2,000 | 0    | 0    | 100    | 0    | 0    | 0    | 0    | 27,100      | 0    | 0    | 0    | 0    | 0     |
| Goose Lake       | 100  | 0    | 25,000 | 0    | 3,000  | 0    | 3,000  | 0    | 0     | 0      | 0     | 0     | 0    | 0    | 300    | 0    | 0    | 0    | 0    | 31,300      | 0    | 0    | 0    | 100  | 0     |
| Upper Peoria     | 100  | 0    | 6,500  | 0    | 0      | 0    | 0      | 0    | 0     | 0      | 900   | 0     | 0    | 0    | 11,000 | 0    | 0    | 0    | 0    | 18,400      | 150  | 0    | 150  | 0    | 0     |
| TOTAL UPPER      |      |      | 72,010 | 15   | 18,050 | 0    | 16,350 | 0    | 5,000 | 11,250 | 1,000 | 3,000 | 300  | 0    | 15,100 | 20   | 0    | 0    | 0    | 142,095     | 800  | 125  | 150  | 315  | 3,150 |

## LOWER ILLINOIS RIVER VALLEY

|                              |     |   |         |     |        |   |        |     |        |        |       |        |       |    |        |     |     |    |     |         |       |       |       |     |        |
|------------------------------|-----|---|---------|-----|--------|---|--------|-----|--------|--------|-------|--------|-------|----|--------|-----|-----|----|-----|---------|-------|-------|-------|-----|--------|
| Goose Lake                   | 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      |
| Rice Lake                    | 100 | 0 | 325     | 5   | 0      | 0 | 0      | 0   | 0      | 0      | 0     | 0      | 0     | 0  | 0      | 0   | 0   | 0  | 0   | 330     | 0     | 0     | 0     | 5   | 0      |
| Big Lake                     | 100 | 0 | 8,005   | 5   | 100    | 0 | 0      | 0   | 0      | 0      | 0     | 0      | 0     | 0  | 0      | 0   | 0   | 0  | 0   | 8,110   | 0     | 0     | 20    | 0   | 0      |
| Banner Marsh                 | 100 | 0 | 2,510   | 0   | 0      | 0 | 600    | 0   | 2,500  | 0      | 0     | 0      | 0     | 0  | 0      | 0   | 0   | 0  | 0   | 5,610   | 0     | 0     | 0     | 5   | 100    |
| Duck Creek                   | 100 | 0 | 2,450   | 0   | 0      | 0 | 0      | 0   | 1,550  | 0      | 0     | 5      | 0     | 0  | 0      | 0   | 0   | 0  | 0   | 4,005   | 255   | 0     | 0     | 0   | 0      |
| Clear Lake                   | 100 | 0 | 3,000   | 15  | 0      | 0 | 100    | 0   | 0      | 100    | 10    | 0      | 0     | 0  | 2,460  | 0   | 0   | 0  | 0   | 5,685   | 100   | 0     | 0     | 0   | 0      |
| Chautauqua                   | 100 | 0 | 3,750   | 10  | 2,900  | 0 | 19,700 | 0   | 550    | 400    | 50    | 0      | 0     | 0  | 7,300  | 0   | 50  | 0  | 0   | 34,710  | 1,660 | 0     | 0     | 0   | 0      |
| Emiquon/Spoon Btm            | 90  | 0 | 9,810   | 5   | 9,500  | 0 | 6,235  | 0   | 9,300  | 6,240  | 0     | 1,000  | 200   | 5  | 3,100  | 0   | 205 | 0  | 105 | 45,705  | 250   | 500   | 1,500 | 95  | 17,195 |
| Grass Lake                   | 100 | 0 | 500     | 0   | 0      | 0 | 5      | 0   | 0      | 0      | 0     | 0      | 0     | 0  | 100    | 0   | 0   | 0  | 5   | 610     | 0     | 0     | 0     | 0   | 0      |
| Jack Lake                    | 100 | 0 | 3,000   | 0   | 100    | 0 | 0      | 0   | 0      | 0      | 0     | 100    | 0     | 0  | 0      | 0   | 0   | 0  | 0   | 3,200   | 10    | 50    | 400   | 0   | 0      |
| Stewart Lake                 | 100 | 0 | 40      | 0   | 0      | 0 | 0      | 0   | 0      | 0      | 10    | 0      | 0     | 0  | 350    | 0   | 300 | 0  | 0   | 700     | 0     | 0     | 0     | 0   | 0      |
| Crane Lake                   | 100 | 0 | 2,500   | 0   | 0      | 0 | 700    | 0   | 100    | 0      | 0     | 0      | 0     | 0  | 0      | 0   | 10  | 0  | 0   | 3,310   | 150   | 0     | 0     | 0   | 5      |
| Cuba Island                  | 100 | 0 | 14,600  | 0   | 11,000 | 0 | 1,000  | 0   | 1,000  | 500    | 0     | 10,000 | 0     | 0  | 0      | 0   | 0   | 0  | 0   | 38,100  | 600   | 500   | 1,000 | 0   | 0      |
| Big Lake                     | 20  | 0 | 5,000   | 10  | 2,500  | 0 | 100    | 0   | 0      | 500    | 0     | 100    | 0     | 0  | 0      | 0   | 0   | 0  | 0   | 8,210   | 0     | 10    | 0     | 0   | 0      |
| Spunky Bottoms               | 20  | 0 | 0       | 0   | 0      | 0 | 0      | 0   | 0      | 10     | 0     | 0      | 0     | 0  | 0      | 0   | 0   | 0  | 0   | 10      | 0     | 0     | 0     | 0   | 0      |
| Meredosia Lake               | 70  | 0 | 415     | 0   | 100    | 0 | 500    | 0   | 500    | 50     | 0     | 0      | 0     | 0  | 0      | 0   | 0   | 0  | 0   | 1,565   | 0     | 0     | 0     | 20  | 0      |
| TOTAL LOWER                  |     |   | 55,905  | 50  | 26,200 | 0 | 28,940 | 0   | 15,500 | 7,800  | 70    | 11,205 | 200   | 5  | 13,310 | 0   | 565 | 0  | 110 | 159,860 | 3,025 | 1,060 | 2,920 | 125 | 17,300 |
| TOTAL ILLINOIS               |     |   | 127,915 | 65  | 44,250 | 0 | 45,290 | 0   | 20,500 | 19,050 | 1,070 | 14,205 | 500   | 5  | 28,410 | 20  | 565 | 0  | 110 | 301,955 | 3,825 | 1,185 | 3,070 | 440 | 20,450 |
| 10-Year Average<br>2006-2015 |     |   | 168,703 | 935 | 7,770  | 0 | 10,701 | 134 | 9,952  | 3,385  | 969   | 8,116  | 1,723 | 14 | 5,115  | 489 | 314 | 39 | 169 | 218,526 | 3,560 | 943   | 57    | 93  | 6,639  |