

## ILLINOIS NATURAL HISTORY SURVEY WATERFOWL AERIAL INVENTORY DATA

## UPPER ILLINOIS RIVER VALLEY

Date: 10/16/2014

Observer: Aaron Yetter

| LOCATION         | %WET | MALL  | ABDU | NOPI   | BWTE | AGWT  | AMWI  | GADW  | NSHO  | LESC | RNDU | CANV | REDH | RUDU | COGO | BUFF | COME | HOME | TOTAL DUCKS | CAGO  | GWFG | LSGO | WHPE  | AMCO   |
|------------------|------|-------|------|--------|------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|-------------|-------|------|------|-------|--------|
| Hennepin/Hopper  | 100  | 820   | 0    | 2,050  | 0    | 2,050 | 2,050 | 1,230 | 4,100 | 0    | 820  | 150  | 0    | 150  | 0    | 0    | 0    | 0    | 13,420      | 950   | 0    | 0    | 405   | 27,880 |
| Goose Lake       | 100  | 5     | 0    | 4,000  | 0    | 3,000 | 0     | 300   | 0     | 0    | 100  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 7,405       | 425   | 0    | 0    | 400   | 300    |
| Senachwine Lake  | 100  | 605   | 0    | 300    | 0    | 0     | 0     | 0     | 0     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 905         | 0     | 0    | 0    | 65    | 0      |
| Hitchcock Slough | 100  | 0     | 0    | 0      | 0    | 0     | 0     | 0     | 0     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0           | 0     | 0    | 0    | 0     | 0      |
| Douglas Lake     | 100  | 100   | 0    | 9,100  | 0    | 2,200 | 0     | 0     | 100   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 11,500      | 150   | 0    | 0    | 0     | 700    |
| Goose Lake       | 100  | 7,500 | 10   | 0      | 0    | 500   | 0     | 0     | 0     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 8,010       | 0     | 0    | 0    | 250   | 0      |
| Upper Peoria     | 100  | 600   | 0    | 0      | 0    | 0     | 0     | 0     | 0     | 0    | 0    | 0    | 0    | 10   | 0    | 0    | 0    | 0    | 610         | 0     | 0    | 0    | 5     | 0      |
| TOTAL UPPER      |      | 9,630 | 10   | 15,450 | 0    | 7,750 | 2,050 | 1,530 | 4,200 | 0    | 920  | 150  | 0    | 160  | 0    | 0    | 0    | 0    | 41,850      | 1,525 | 0    | 0    | 1,125 | 28,880 |

## LOWER ILLINOIS RIVER VALLEY

|                              |     |        |     |        |       |        |       |        |       |   |       |     |    |       |   |   |   |   |         |       |    |   |       |         |
|------------------------------|-----|--------|-----|--------|-------|--------|-------|--------|-------|---|-------|-----|----|-------|---|---|---|---|---------|-------|----|---|-------|---------|
| Goose Lake                   | 90  | 25     | 5   | 0      | 0     | 20     | 0     | 0      | 0     | 0 | 0     | 0   | 0  | 20    | 0 | 0 | 0 | 0 | 70      | 0     | 0  | 0 | 0     | 50      |
| Rice Lake                    | 95  | 130    | 0   | 250    | 0     | 0      | 0     | 0      | 0     | 0 | 0     | 0   | 0  | 0     | 0 | 0 | 0 | 0 | 380     | 15    | 0  | 0 | 0     | 0       |
| Big Lake                     | 90  | 0      | 0   | 0      | 0     | 100    | 0     | 0      | 0     | 0 | 0     | 0   | 0  | 60    | 0 | 0 | 0 | 0 | 160     | 95    | 0  | 0 | 10    | 0       |
| Banner Marsh                 | 95  | 30     | 0   | 400    | 0     | 0      | 0     | 30     | 0     | 0 | 100   | 0   | 0  | 0     | 0 | 0 | 0 | 0 | 560     | 75    | 0  | 0 | 25    | 30      |
| Duck Creek                   | 100 | 0      | 0   | 0      | 0     | 0      | 0     | 200    | 0     | 0 | 0     | 0   | 0  | 0     | 0 | 0 | 0 | 0 | 200     | 20    | 0  | 0 | 20    | 0       |
| Clear Lake                   | 100 | 10     | 0   | 0      | 0     | 10     | 0     | 0      | 0     | 0 | 0     | 0   | 0  | 250   | 0 | 0 | 0 | 0 | 270     | 10    | 0  | 0 | 130   | 0       |
| Chautauqua                   | 70  | 800    | 0   | 3,470  | 0     | 25,140 | 500   | 1,185  | 2,105 | 0 | 0     | 0   | 0  | 50    | 0 | 0 | 0 | 0 | 33,250  | 385   | 0  | 0 | 0     | 14,975  |
| Emiquon/Spoon Btm            | 90  | 300    | 0   | 5,635  | 0     | 3,140  | 4,260 | 7,100  | 2,890 | 0 | 1,420 | 0   | 0  | 500   | 0 | 0 | 0 | 0 | 25,245  | 40    | 0  | 0 | 130   | 119,290 |
| Grass 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       |
| Jack Lake                    | 100 | 0      | 0   | 0      | 0     | 0      | 0     | 0      | 0     | 0 | 0     | 0   | 0  | 20    | 0 | 0 | 0 | 0 | 20      | 0     | 0  | 0 | 0     | 200     |
| Stewart Lake                 | 100 | 0      | 0   | 0      | 0     | 0      | 0     | 0      | 0     | 0 | 0     | 0   | 0  | 10    | 0 | 0 | 0 | 0 | 10      | 5     | 0  | 0 | 0     | 0       |
| Crane Lake                   | 100 | 0      | 0   | 0      | 0     | 0      | 0     | 100    | 0     | 0 | 0     | 0   | 0  | 100   | 0 | 0 | 0 | 0 | 200     | 5     | 0  | 0 | 0     | 0       |
| Cuba Island                  | 100 | 150    | 0   | 3,800  | 5     | 3,250  | 50    | 300    | 20    | 0 | 0     | 0   | 0  | 0     | 0 | 0 | 0 | 0 | 7,575   | 15    | 0  | 0 | 0     | 50      |
| Big Lake                     | 40  | 60     | 0   | 200    | 0     | 1,800  | 0     | 100    | 25    | 0 | 0     | 0   | 0  | 0     | 0 | 0 | 0 | 0 | 2,185   | 0     | 0  | 0 | 20    | 0       |
| Spunky Bottoms               | 90  | 0      | 0   | 0      | 0     | 0      | 0     | 0      | 0     | 0 | 0     | 0   | 0  | 0     | 0 | 0 | 0 | 0 | 0       | 0     | 0  | 0 | 15    | 205     |
| Meredosia Lake               | 80  | 5      | 0   | 305    | 0     | 0      | 0     | 0      | 0     | 0 | 0     | 0   | 0  | 300   | 0 | 0 | 0 | 0 | 610     | 10    | 0  | 0 | 30    | 0       |
| TOTAL LOWER                  |     | 1,510  | 5   | 14,060 | 5     | 33,460 | 4,810 | 9,015  | 5,040 | 0 | 1,520 | 0   | 0  | 1,310 | 0 | 0 | 0 | 0 | 70,735  | 675   | 0  | 0 | 380   | 134,800 |
| TOTAL ILLINOIS               |     | 11,140 | 15  | 29,510 | 5     | 41,210 | 6,860 | 10,545 | 9,240 | 0 | 2,440 | 150 | 0  | 1,470 | 0 | 0 | 0 | 0 | 112,585 | 2,200 | 0  | 0 | 1,505 | 163,680 |
| 10-Year Average<br>2004-2013 |     | 23,405 | 172 | 22,947 | 2,183 | 25,256 | 3,537 | 10,879 | 9,632 | 3 | 974   | 17  | 13 | 2,787 | 0 | 0 | 0 | 0 | 101,804 | 2,140 | 21 | 0 | 3,288 | 67,118  |