

## ILLINOIS NATURAL HISTORY SURVEY WATERFOWL AERIAL INVENTORY DATA

## UPPER ILLINOIS RIVER VALLEY

Date: 12/23/2011

Observer: Aaron Yetter

| LOCATION         | %ICE | 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  | 25   | 1,200  | 10   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 200  | 0    | 1,410       | 1,830 | 0    | 0    | 5    | 0    |
| Goose Lake       | 25   | 17,105 | 50   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 40   | 0    | 17,195      | 235   | 100  | 0    | 0    | 0    |
| Senachwine Lake  | 10   | 3,000  | 20   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 100  | 0    | 0    | 0    | 0    | 0    | 100  | 0    | 3,220       | 50    | 0    | 0    | 0    | 0    |
| Hitchcock Slough | 0    | 5,200  | 50   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 5,250       | 0     | 0    | 0    | 0    | 0    |
| Douglas Lake     | 0    | 7,900  | 100  | 100  | 0    | 0    | 0    | 0    | 200  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 8,300       | 0     | 0    | 0    | 0    | 0    |
| Goose Lake       | 0    | 22,000 | 100  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 22,100      | 200   | 0    | 0    | 0    | 0    |
| Upper Peoria     | 0    | 1,500  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 100  | 0    | 1,600       | 150   | 0    | 0    | 0    | 0    |
| TOTAL UPPER      |      | 57,905 | 330  | 100  | 0    | 0    | 0    | 0    | 200  | 0    | 100  | 0    | 0    | 0    | 0    | 0    | 440  | 0    | 59,075      | 2,465 | 100  | 0    | 5    | 0    |

## LOWER ILLINOIS RIVER VALLEY

|                              |    |        |       |     |   |       |   |       |     |    |       |    |   |       |       |     |       |     |         |        |       |     |   |       |
|------------------------------|----|--------|-------|-----|---|-------|---|-------|-----|----|-------|----|---|-------|-------|-----|-------|-----|---------|--------|-------|-----|---|-------|
| Goose Lake                   | 20 | 4,500  | 5     | 0   | 0 | 0     | 0 | 0     | 0   | 0  | 0     | 0  | 0 | 0     | 0     | 0   | 0     | 0   | 4,505   | 20     | 0     | 0   | 0 | 0     |
| Rice Lake                    | 10 | 100    | 0     | 0   | 0 | 0     | 0 | 0     | 0   | 0  | 0     | 0  | 0 | 0     | 0     | 0   | 20    | 0   | 120     | 30     | 0     | 0   | 0 | 0     |
| Big Lake                     | 10 | 2,520  | 0     | 0   | 0 | 0     | 0 | 0     | 0   | 0  | 0     | 0  | 0 | 0     | 0     | 0   | 0     | 0   | 2,520   | 300    | 0     | 0   | 0 | 0     |
| Banner Marsh                 | 10 | 2,900  | 0     | 0   | 0 | 0     | 0 | 600   | 0   | 0  | 0     | 0  | 0 | 0     | 0     | 0   | 0     | 5   | 3,505   | 195    | 0     | 0   | 0 | 0     |
| Duck Creek                   | 0  | 3,000  | 0     | 0   | 0 | 0     | 0 | 330   | 0   | 0  | 0     | 0  | 0 | 0     | 0     | 0   | 15    | 5   | 3,350   | 250    | 20    | 0   | 0 | 0     |
| Clear Lake                   | 10 | 510    | 0     | 0   | 0 | 0     | 0 | 0     | 0   | 0  | 0     | 0  | 0 | 25    | 0     | 0   | 0     | 0   | 535     | 270    | 0     | 0   | 0 | 0     |
| Chautauqua                   | 10 | 2,860  | 0     | 0   | 0 | 0     | 0 | 10    | 0   | 50 | 0     | 0  | 0 | 100   | 0     | 0   | 0     | 0   | 3,020   | 1,250  | 300   | 0   | 0 | 0     |
| Emiquon/Spoon Btm            | 10 | 2,360  | 0     | 0   | 0 | 0     | 0 | 30    | 0   | 0  | 100   | 0  | 0 | 80    | 300   | 150 | 550   | 10  | 3,580   | 670    | 215   | 10  | 0 | 500   |
| Grass Lake                   | 10 | 1,600  | 0     | 0   | 0 | 0     | 0 | 0     | 0   | 0  | 0     | 0  | 0 | 800   | 0     | 50  | 300   | 0   | 2,750   | 0      | 0     | 0   | 0 | 1,100 |
| Jack Lake                    | 10 | 200    | 0     | 0   | 0 | 0     | 0 | 0     | 0   | 0  | 0     | 0  | 0 | 0     | 0     | 0   | 0     | 0   | 200     | 10     | 0     | 0   | 0 | 100   |
| Stewart Lake                 | 10 | 1,200  | 0     | 0   | 0 | 5,000 | 0 | 0     | 0   | 0  | 0     | 0  | 0 | 0     | 0     | 0   | 50    | 0   | 6,250   | 0      | 0     | 0   | 0 | 0     |
| Crane Lake                   | 10 | 5,660  | 0     | 0   | 0 | 0     | 0 | 100   | 0   | 0  | 0     | 0  | 0 | 0     | 0     | 0   | 0     | 0   | 5,760   | 355    | 0     | 0   | 0 | 0     |
| Cuba Island                  | 25 | 1,200  | 0     | 50  | 0 | 0     | 0 | 0     | 0   | 0  | 1,000 | 0  | 0 | 0     | 0     | 0   | 10    | 100 | 2,360   | 525    | 500   | 0   | 0 | 100   |
| Big Lake                     | 25 | 300    | 0     | 0   | 0 | 0     | 0 | 0     | 0   | 0  | 0     | 0  | 0 | 0     | 0     | 0   | 0     | 0   | 300     | 50     | 1,200 | 0   | 0 | 0     |
| Spunky Bottoms               | 10 | 5      | 0     | 0   | 0 | 0     | 0 | 100   | 0   | 0  | 0     | 0  | 0 | 0     | 0     | 0   | 0     | 0   | 105     | 5      | 0     | 0   | 0 | 0     |
| Meredosia Lake               | 10 | 4,360  | 0     | 0   | 0 | 0     | 0 | 0     | 0   | 0  | 0     | 0  | 0 | 0     | 0     | 0   | 0     | 0   | 4,360   | 120    | 300   | 0   | 0 | 0     |
| TOTAL LOWER                  |    | 33,275 | 5     | 50  | 0 | 5,000 | 0 | 1,170 | 0   | 50 | 1,100 | 0  | 0 | 1,005 | 300   | 200 | 945   | 120 | 43,220  | 4,050  | 2,535 | 10  | 0 | 1,800 |
| TOTAL ILLINOIS               |    | 91,180 | 335   | 150 | 0 | 5,000 | 0 | 1,170 | 200 | 50 | 1,200 | 0  | 0 | 1,005 | 300   | 200 | 1,385 | 120 | 102,295 | 6,515  | 2,635 | 10  | 5 | 1,800 |
| 10-Year Average<br>2000-2010 |    | 48,516 | 1,321 | 0   | 0 | 0     | 0 | 38    | 0   | 0  | 263   | 15 | 0 | 7     | 1,668 | 123 | 1,418 | 14  | 53,381  | 27,682 | 1,207 | 757 | 0 | 31    |