

## ILLINOIS NATURAL HISTORY SURVEY WATERFOWL AERIAL INVENTORY DATA

UPPER ILLINOIS RIVER VALLEY

Date: 12/26/2017

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 |
|------------------|------|------|--------|------|------|------|------|------|------|------|-------|------|------|------|------|-------|------|------|------|-------------|-------|------|------|------|------|
| Hennepin/Hopper  | 100  | 100  | 100    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0    | 20   | 0    | 0    | 0     | 0    | 0    | 0    | 120         | 250   | 0    | 0    | 0    | 0    |
| Goose Lake       | 90   | 90   | 5,000  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 5,000       | 120   | 0    | 0    | 0    | 0    |
| Senachwine Lake  | 100  | 90   | 500    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0    | 0     | 0    | 200  | 0    | 700         | 500   | 0    | 0    | 0    | 0    |
| Hitchcock Slough | 100  | 90   | 25     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 25          | 145   | 0    | 0    | 0    | 0    |
| Douglas Lake     | 90   | 90   | 4,500  | 10   | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 4,510       | 300   | 0    | 0    | 0    | 0    |
| Goose Lake       | 100  | 90   | 27,000 | 100  | 500  | 0    | 0    | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 27,600      | 0     | 0    | 0    | 0    | 0    |
| Upper Peoria     | 100  | 90   | 1,100  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1,600 | 0    | 700  | 0    | 500  | 2,320 | 50   | 110  | 0    | 6,380       | 105   | 0    | 0    | 0    | 0    |
| TOTAL UPPER      |      |      | 38,225 | 110  | 500  | 0    | 0    | 0    | 0    | 0    | 1,600 | 0    | 720  | 0    | 500  | 2,320 | 50   | 310  | 0    | 44,335      | 1,420 | 0    | 0    | 0    | 0    |

## LOWER ILLINOIS RIVER VALLEY

|                              |     |     |         |     |     |   |       |   |       |     |       |       |     |    |       |       |    |       |     |         |        |       |       |   |       |
|------------------------------|-----|-----|---------|-----|-----|---|-------|---|-------|-----|-------|-------|-----|----|-------|-------|----|-------|-----|---------|--------|-------|-------|---|-------|
| Goose Lake                   | 100 | 90  | 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 | 90  | 10      | 0   | 0   | 0 | 0     | 0 | 0     | 0   | 0     | 0     | 0   | 0  | 0     | 0     | 0  | 0     | 0   | 10      | 50     | 0     | 0     | 0 | 0     |
| Big Lake                     | 100 | 90  | 0       | 0   | 0   | 0 | 0     | 0 | 0     | 0   | 0     | 0     | 0   | 0  | 0     | 0     | 0  | 0     | 0   | 0       | 0      | 0     | 0     | 0 | 0     |
| Banner Marsh                 | 100 | 70  | 270     | 0   | 0   | 0 | 0     | 0 | 720   | 0   | 0     | 0     | 0   | 0  | 0     | 0     | 0  | 0     | 0   | 990     | 1,590  | 0     | 0     | 0 | 0     |
| Duck Creek                   | 100 | 10  | 34,050  | 0   | 0   | 0 | 0     | 0 | 600   | 0   | 0     | 0     | 0   | 0  | 0     | 200   | 0  | 750   | 0   | 35,600  | 4,530  | 1,000 | 5     | 0 | 0     |
| Clear Lake                   | 100 | 90  | 0       | 0   | 0   | 0 | 0     | 0 | 0     | 0   | 0     | 0     | 0   | 0  | 0     | 0     | 0  | 0     | 0   | 0       | 0      | 0     | 0     | 0 | 0     |
| Chautauqua                   | 100 | 90  | 0       | 0   | 0   | 0 | 0     | 0 | 0     | 0   | 0     | 0     | 0   | 0  | 0     | 0     | 0  | 0     | 0   | 0       | 0      | 200   | 0     | 0 | 0     |
| Emiquon/Spoon Btm            | 70  | 90  | 350     | 0   | 0   | 0 | 0     | 0 | 0     | 0   | 0     | 0     | 10  | 0  | 0     | 1,000 | 0  | 1,220 | 0   | 2,580   | 1,400  | 0     | 0     | 5 | 0     |
| Grass Lake                   | 100 | 90  | 10      | 0   | 0   | 0 | 0     | 0 | 0     | 0   | 0     | 0     | 0   | 0  | 0     | 10    | 0  | 0     | 0   | 20      | 180    | 0     | 0     | 0 | 0     |
| Jack Lake                    | 100 | 90  | 0       | 0   | 0   | 0 | 0     | 0 | 0     | 0   | 0     | 0     | 0   | 0  | 0     | 0     | 0  | 0     | 0   | 0       | 0      | 0     | 0     | 0 | 0     |
| Stewart Lake                 | 100 | 100 | 0       | 0   | 0   | 0 | 0     | 0 | 0     | 0   | 0     | 0     | 0   | 0  | 0     | 0     | 0  | 0     | 0   | 0       | 0      | 0     | 0     | 0 | 0     |
| Crane Lake                   | 100 | 90  | 19,200  | 200 | 0   | 0 | 0     | 0 | 0     | 0   | 0     | 0     | 0   | 0  | 0     | 0     | 0  | 0     | 0   | 19,400  | 300    | 0     | 0     | 0 | 0     |
| Cuba Island                  | 100 | 90  | 14,200  | 110 | 0   | 0 | 0     | 0 | 0     | 0   | 0     | 2,500 | 0   | 0  | 0     | 0     | 0  | 0     | 0   | 16,810  | 950    | 505   | 0     | 0 | 0     |
| Big Lake                     | 30  | 100 | 0       | 0   | 0   | 0 | 0     | 0 | 0     | 0   | 0     | 0     | 0   | 0  | 0     | 0     | 0  | 0     | 0   | 0       | 0      | 0     | 0     | 0 | 0     |
| Spunky Bottoms               | 10  | 100 | 0       | 0   | 0   | 0 | 0     | 0 | 0     | 0   | 0     | 0     | 0   | 0  | 0     | 0     | 0  | 0     | 0   | 0       | 0      | 0     | 0     | 0 | 0     |
| Meredosia Lake               | 80  | 90  | 25      | 0   | 0   | 0 | 0     | 0 | 0     | 0   | 0     | 0     | 5   | 0  | 0     | 5     | 0  | 0     | 0   | 35      | 400    | 0     | 0     | 0 | 0     |
| TOTAL LOWER                  |     |     | 68,115  | 310 | 0   | 0 | 0     | 0 | 1,320 | 0   | 0     | 2,500 | 15  | 0  | 0     | 1,215 | 0  | 1,970 | 0   | 75,445  | 9,400  | 1,705 | 5     | 5 | 0     |
| TOTAL ILLINOIS               |     |     | 106,340 | 420 | 500 | 0 | 0     | 0 | 1,320 | 0   | 1,600 | 2,500 | 735 | 0  | 500   | 3,535 | 50 | 2,280 | 0   | 119,780 | 10,820 | 1,705 | 5     | 5 | 0     |
| 10-Year Average<br>2007-2016 |     |     | 67,658  | 326 | 53  | 0 | 1,029 | 0 | 1,783 | 145 | 689   | 1,516 | 214 | 30 | 1,825 | 1,777 | 18 | 2,098 | 116 | 79,433  | 17,680 | 4,889 | 5,710 | 1 | 1,406 |