

ILLINOIS NATURAL HISTORY SURVEY WATERFOWL AERIAL INVENTORY DATA

UPPER MISSISSIPPI RIVER VALLEY

Date: 11/17/2005

Observer: Aaron Yetter

BAEA

| LOCATION | % ICE | MALL | ABDU | NOPI | BWTE | AGWT | AMWI | GADW | NOSH | LESC | RNDU | CANV | REDH | RUDU | COGO | BUFF | COME | HOME | TOTAL DUCKS | CAGO | LSGO | WHPE | AMCO | AD | IMM | DCCO |
|--------------------|-------|--------|------|-------|------|-------|------|-------|------|--------|--------|--------|------|-------|------|-------|------|------|-------------|-------|------|------|--------|----|-----|------|
| Keokuk-Nauvoo | 5 | 900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14,960 | 16,360 | 14,960 | 0 | 4,060 | 0 | 0 | 0 | 0 | 51,240 | 0 | 0 | 0 | 3,960 | 0 | 0 | 0 |
| Arthur Refuge | 85 | 6,160 | 0 | 770 | 0 | 0 | 0 | 770 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7,700 | 1,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nauvoo-Ft. Madison | 20 | 1,500 | 0 | 0 | 0 | 0 | 500 | 0 | 0 | 8,900 | 15,240 | 7,120 | 710 | 0 | 0 | 1,780 | 0 | 0 | 35,750 | 50 | 0 | 0 | 20,460 | 0 | 0 | 0 |
| Ft. Madison-Dallas | 5 | 450 | 0 | 50 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 700 | 0 | 0 | 0 | 0 | 0 | 0 | 100 |
| Keithsburg Refuge | 80 | 15,050 | 0 | 1,150 | 0 | 1,150 | 0 | 5,800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 23,150 | 695 | 0 | 0 | 0 | 0 | 0 | 0 |
| Louisa Refuge | 75 | 8,900 | 0 | 4,600 | 0 | 0 | 100 | 0 | 0 | 0 | 500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14,100 | 3,450 | 0 | 0 | 500 | 8 | 3 | 0 |
| TOTAL UPPER | | 32,960 | 0 | 6,570 | 0 | 1,150 | 600 | 6,670 | 0 | 23,860 | 32,100 | 22,080 | 710 | 4,060 | 0 | 1,880 | 0 | 0 | 132,640 | 5,195 | 0 | 0 | 24,920 | 8 | 3 | 100 |

LOWER MISSISSIPPI RIVER VALLEY

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|----|---------|-------|--------|---|--------|-------|--------|-------|--------|--------|--------|-----|-------|-----|-------|----|-----|---------|-------|-------|-----|--------|----|----|-----|
| Swan Lake | 60 | 56,310 | 0 | 3,565 | 0 | 0 | 0 | 10,695 | 0 | 0 | 3,565 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 74,135 | 350 | 4,000 | 5 | 3,665 | 0 | 6 | 0 |
| Gilbert Lake | 80 | 5,500 | 0 | 0 | 0 | 2,750 | 0 | 2,200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10,450 | 600 | 0 | 0 | 550 | 0 | 0 | 0 |
| Long Lake | 40 | 12,650 | 0 | 1,150 | 0 | 1,150 | 1,150 | 4,600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20,700 | 0 | 0 | 0 | 2,300 | 0 | 0 | 0 |
| Dardenne Club | 30 | 44,100 | 0 | 12,600 | 0 | 3,150 | 0 | 3,150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 63,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cuivre Club | 50 | 32,000 | 0 | 15,500 | 0 | 1,000 | 1,500 | 5,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Batchtown Refuge | 50 | 6,900 | 0 | 230 | 0 | 575 | 575 | 2,875 | 0 | 100 | 345 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 11,650 | 200 | 0 | 0 | 575 | 0 | 0 | 0 |
| Cannon Refuge | 50 | 35,600 | 0 | 4,800 | 0 | 0 | 0 | 4,800 | 0 | 0 | 5,300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50,500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Delair Refuge | 60 | 13,600 | 0 | 850 | 0 | 0 | 0 | 2,550 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17,000 | 600 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shanks Refuge | 80 | 21,400 | 0 | 3,800 | 0 | 950 | 100 | 2,900 | 0 | 0 | 1,450 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30,600 | 0 | 0 | 0 | 1,000 | 0 | 0 | 0 |
| Meyer-Keokuk | 5 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 60 | 60 | 0 | 55 | 0 | 5 | 3 | 0 |
| TOTAL LOWER | | 228,070 | 0 | 42,495 | 0 | 9,575 | 3,325 | 38,770 | 0 | 100 | 10,705 | 50 | 0 | 0 | 5 | 0 | 0 | 0 | 333,095 | 1,810 | 4,000 | 60 | 8,090 | 5 | 9 | 0 |
| TOTAL MISSISSIPPI | | 261,030 | 0 | 49,065 | 0 | 10,725 | 3,925 | 45,440 | 0 | 23,960 | 42,805 | 22,130 | 710 | 4,060 | 5 | 1,880 | 0 | 0 | 465,735 | 7,005 | 4,000 | 60 | 33,010 | 13 | 12 | 100 |
| 10 Year Ave. 1994-2000, 2002-2004 | | 120,290 | 1,658 | 30,695 | 0 | 9,585 | 2,982 | 13,434 | 2,724 | 11,705 | 9,105 | 18,509 | 432 | 862 | 656 | 2,245 | 27 | 103 | 225,012 | 7,167 | 7,981 | 173 | 6,557 | | | |