

Upper Mississippi River National Wildlife & Fish Refuge - Waterfowl Aerial Surveys

DATE(S)

PILOT

OBSERVERS

WEATHER

NOTES

October 8, 2013

M. Cruce

A. Yetter (ILNHS)

55 degrees, Clear, SE winds @ 5 mph

Pools 4-7; Not flown due to Government Shutdown
Pools 8-11
Pools 12-14, first survey of the fall for these pools.

TABLE 1. SURVEY OF ALL AREAS

| SPECIES | POOL 4 RIECK'S LAKE CLOSED | Pool 4 Peterson Closed | POOL 4 Big Lake CLOSED | POOL 4 NELSON TREVINO | POOL 4 OPEN | POOL 5 SPRING LAKE CLOSED | POOL 5 CLOSED | POOL 5 OPEN | POOL 5A CLOSED | POOL 5A OPEN | POOL 6 TREMPE NWR | POOL 7 ONALASKA CLOSED | POOL 7 OPEN | POOL 8 WISC. ISLANDS CLOSED | POOL 8 OPEN | POOL 8 BLUE/TAR OPEN | POOL 8 GOOSE ISL CLOSED | POOL 9 HARPERS CLOSED | POOL 9 POOL SLOUGH SANCTUARY | POOL 9 BIG LAKE | POOL 9 RUSH CR | POOL 9 SUGAR CR | |
|---|-------------------------------------|------------------------------|------------------------------|-----------------------------|----------------|------------------------------------|------------------|----------------|-------------------|-----------------|-------------------------|------------------------------|----------------|--------------------------------------|----------------|----------------------------|-------------------------------|-----------------------------|------------------------------------|--------------------|-------------------|--------------------|--|
| SWANS | | | | | | | | | | | | | | | | | | | | | | | |
| CANADA GEESE | | | | | | | | | | | | | | | | | | | | | | | |
| OTHER GEESE | | | | | | | | | | | | | | | | | | | | | | | |
| MALLARD | | | | | | | | | | | | | | | | | | | | | | | |
| BLACK DUCK | | | | | | | | | | | | | | | | | | | | | | | |
| PINTAIL | | | | | | | | | | | | | | | | | | | | | | | |
| GADWALL | | | | | | | | | | | | | | | | | | | | | | | |
| WIGEON | | | | | | | | | | | | | | | | | | | | | | | |
| N. SHOVELER | | | | | | | | | | | | | | | | | | | | | | | |
| BLUE-WINGED TEAL | | | | | | | | | | | | | | | | | | | | | | | |
| GREEN-WINGED TEAL | | | | | | | | | | | | | | | | | | | | | | | |
| WOOD DUCK | | | | | | | | | | | | | | | | | | | | | | | |
| REDHEAD | | | | | | | | | | | | | | | | | | | | | | | |
| CANVASBACK | | | | | | | | | | | | | | | | | | | | | | | |
| RINGNECK | | | | | | | | | | | | | | | | | | | | | | | |
| SCAUP | | | | | | | | | | | | | | | | | | | | | | | |
| C. GOLDENEYE | | | | | | | | | | | | | | | | | | | | | | | |
| BUFFLEHEAD | | | | | | | | | | | | | | | | | | | | | | | |
| MERGANSE (Hooded) | | | | | | | | | | | | | | | | | | | | | | | |
| RUDDY DUCK | | | | | | | | | | | | | | | | | | | | | | | |
| DUCKS, GEESE & SWAN TOTALS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| PUDDLE DUCKS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| DIVING DUCKS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| OTHER SPECIES | | | | | | | | | | | | | | | | | | | | | | | |
| GREAT BLUE HERON | | | | | | | | | | | | | | | | | | | | | | | |
| GREAT EGRET | | | | | | | | | | | | | | | | | | | | | | | |
| BALD EAGLE | | | | | | | | | | | | | | | | | | | | | | | |
| COOT | | | | | | | | | | | | | | | | | | | | | | | |
| WHITE PELICAN | | | | | | | | | | | | | | | | | | | | | | | |
| CORMORANT | | | | | | | | | | | | | | | | | | | | | | | |

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TABLE 1(continued). SURVEY OF ALL AREAS

| SPECIES | POOL 10 OPEN | POOL 10 12 MILE ISL CLOSED | POOL 10 STURGEON | POOL 10 WISC RIVER PRE-NOV1 | POOL 10 WISC RIVER POST-NOV1 | POOL 11 BIG POND/12 MILE ISL CLOSED | POOL 11 HAY MEADOW CLOSED | POOL 11 BERT-MC CLOSED | POOL 11 SNYDER | POOL 11 POTOSI | POOL 11 JOHN DEERE CLOSED | POOL 11 O'LEARY | POOL 12 KEHOUGH CLOSED | POOL 12 DEADMAN | POOL 12 GALENA | POOL 12 WISE LAKE | POOL 13 LOST MOUND | POOL 13 PLEASANT CREEK | POOL 13 GREEN ISLAND | POOL 13 SPRING LK UPPER | POOL 13 SPRING LK LOWER | POOL 13 ELK RIVER | POOL 13 LOWER POOL | POOL 14 BEAVER ISLAND | TOTAL | |
|---------------------------------------|--------------|----------------------------|------------------|-----------------------------|------------------------------|-------------------------------------|---------------------------|------------------------|----------------|----------------|---------------------------|-----------------|------------------------|-----------------|----------------|-------------------|--------------------|------------------------|----------------------|-------------------------|-------------------------|-------------------|--------------------|-----------------------|---------------|---|
| SWANS (trumpeter) | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| CANADA GEESE | | | | | | | | | | | | | 25 | 100 | | 305 | 25 | 750 | 1,760 | 70 | 1,060 | 940 | 480 | 5 | 5,520 | |
| OTHER GEESE | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| MALLARD | | | | | | | | | | | | | | | | 25 | 25 | 700 | 25 | 25 | 200 | 30 | 565 | 5 | 1,600 | |
| BLACKDUCK | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| PINTAIL | | | | | | | | | | | | | | | | | 20 | 50 | 200 | 100 | 760 | | 500 | | 1,630 | |
| GADWALL | | | | | | | | | | | | | | | | | 10 | 150 | | 50 | 700 | 5 | 1,205 | | 2,120 | |
| WIGEON | | | | | | | | | | | | | | | | | | | | | 200 | | 200 | | 400 | |
| N. SHOVELER | | | | | | | | | | | | | | | | | 10 | 100 | 100 | 25 | 250 | 20 | 505 | | 1,010 | |
| BLUE-WINGED TEAL | | | | | | | | | | | | | | | | | 50 | | 100 | | 100 | | | | 250 | |
| GREEN-WINGED TEAL | | | | | | | | | | | | | 100 | | | 100 | 510 | 2,500 | 800 | 20 | 350 | 210 | 150 | | 4,740 | |
| WOODDUCK | | | | | | | | | | | | | | | | | | 100 | | | | 60 | | | 160 | |
| REDHEAD | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| CANVASBACK | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| RINGNECK | | | | | | | | | | | | | | | | | | | | | 1,200 | | | | 1,200 | |
| SCAUP | | | | | | | | | | | | | | | | | | | | | | | 100 | | 100 | |
| C. GOLDENEYE | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| BUFFLEHEAD | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| MERGANSE (Hooded) | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| RUDDY DUCK | | | | | | | | | | | | | | | | | | | | | | | 1,000 | | 1,000 | |
| DUCKS, GEESE & SWAN TOTALS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 125 | 100 | 0 | 430 | 650 | 4,350 | 2,985 | 290 | 4,880 | 1,205 | 4,705 | 10 | 19,730 | |
| PIDDLE DUCKS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 125 | 625 | 3,600 | 1,225 | 220 | 2,620 | 265 | 3,125 | 5 | 11,910 | |
| DIVING DUCKS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,200 | 0 | 1,100 | 0 | 2,300 | |
| OTHER SPECIES | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GREAT BLUE HERON | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| GREAT EGRET | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| BALD EAGLE | | | | | | | | | | | | | | | | | | | | 1 | | | | | | 1 |
| COOT | | | | | | | | | | | | | | | | 1,000 | | | 1,000 | | 6,350 | | 17,800 | | 26,150 | |
| W. PELICAN | | | | | | | | | | | | | | | 100 | | | 50 | | | 245 | 30 | 615 | | 1,040 | |
| CORMORANT | | | | | | | | | | | | | | | | | | | | | 20 | | 310 | | 330 | |

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55 degrees, Clear, SE winds @ 5 mph

Pools 4-7: Not flown due to Government Shutdown

Pools 8-11

Pools 12-14, first survey of the fall for these pools.

TABLE 2. OPEN/CLOSED AREA SUMMARY.

| | POOL 4 CLOSED | POOL 4 OPEN | POOL 5 CLOSED | POOL 5 OPEN | POOL 5A CLOSED | POOL 5A OPEN | POOL 6 TREMP | POOL 7 CLOSED | POOL 7 OPEN | POOL 8 CLOSED | POOL 8 OPEN | POOL 9 CLOSED | POOL 9 OPEN | POOL 10 CLOSED | POOL 10 OPEN | POOL 11 CLOSED | POOL 11 OPEN | POOL 12 CLOSED | POOL 12 OPEN | POOL 13 CLOSED | POOL 13 OPEN | POOL 14 CLOSED | TOTALS |
|---|------------------|----------------|------------------|----------------|-------------------|-----------------|-----------------|------------------|----------------|------------------|----------------|------------------|----------------|-------------------|-----------------|-------------------|-----------------|-------------------|-----------------|-------------------|-----------------|-------------------|---------------|
| SWANS (trumpeter) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CANADA GEESE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 405 | 2,845 | 2,240 | 5 | 5,520 |
| OTHER GEESE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MALLARD | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 980 | 590 | 5 | 1,600 |
| BLACKDUCK | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PINTAIL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 930 | 700 | 0 | 1,630 |
| GADWALL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 915 | 1,205 | 0 | 2,120 |
| WIGEON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 200 | 0 | 400 |
| N. SHOVELER | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 405 | 605 | 0 | 1,010 |
| BLUE-WINGED TEAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 100 | 0 | 250 |
| GREEN-WINGED TEAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 100 | 3,590 | 950 | 0 | 4,740 |
| WOODDUCK | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 160 | 0 | 0 | 160 |
| REDHEAD | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CANVASBACK | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RINGNECK | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,200 | 0 | 0 | 1,200 |
| SCAUP | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 100 |
| C. GOLDENEYE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BUFFLEHEAD | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MERGANSE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RUDDY DUCK | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,000 | 0 | 1,000 |
| DUCKS, GEESE & SWAN TOTALS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 125 | 530 | 11,375 | 7,690 | 10 | 19,730 |
| PUDDLE DUCKS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 125 | 7,330 | 4,350 | 5 | 11,910 |
| DIVING DUCKS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,200 | 1,100 | 0 | 2,300 |
| OTHER SPECIES | | | | | | | | | | | | | | | | | | | | | | | |
| GREAT BLUE HERON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| GREAT EGRET | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BALD EAGLE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| COOT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,000 | 6,350 | 18,800 | 0 | 26,150 |
| W. PELICAN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 325 | 615 | 0 | 1,040 |
| CORMORANT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 310 | 0 | 330 |