

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

DATE(S) PILOT OBSERVERS WEATHER NOTES
 November 14, 2006 Brian Lubinski Bill Thrune, Brian Stemper 42 degrees F, overcast, S wind 5 mph Pools 4-8 flown, late start prevented Pools 12-14 from being flown

TABLE 1. SURVEY OF ALL AREAS

SPECIES	POOL 4 RIECK'S LAKE	POOL 4 CLOSED	POOL 4 NELSON TREVINO	POOL 4 OPEN	POOL 5 CLOSED	POOL 5 OPEN	POOL 5A CLOSED	POOL 5A OPEN	POOL 6 TREM. 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 CLOSED	POOL 9 BIG LAKE	POOL 9 RUSH CR	POOL 9 SUGAR CR
SWANS	210	1060			290		390		980	6935		18300		30	1075				
CANADA GEESE	215	700	345	20	380		40		760	1670		1270			1050				
OTHER GEESE																			
MALLARD	230	715	445	35	1830	445	620	410	1415	4960	370	2990	335	880	4660				
BLACK DUCK					5				5		5	5		5	20				
PINTAIL						15													
GADWALL		20		20	285	1205	200	35	1160	955		3685	960	615	3785				
WIGEON						70				110				90	550				
N. SHOVELER															20				
BLUE-WINGED TEAL																			
GREEN-WINGED TEAL															25				
WOOD DUCK																			
REDHEAD				35						30		30							
CANVASBACK		1015		475	750	40	1350	45		2345		11045	215						
RINGNECK					1800									12850					
SCAUP		160		705	3475	125	1640		1175	9310		38400	60						
C. GOLDENEYE		225			510	605	110		10	405		2805	390	10					
BUFFLEHEAD		20					30			50									
MERGANSE									50			30	80						
RUDDY DUCK					35	5			135			45	5						
DUCKS, GEESE & SWAN TOTALS	655	3,915	790	1,290	9,360	2,510	4,380	490	5,690	26,770	375	91,455	2,045	1,675	11,140	-	-	-	-
PUDDLE DUCKS	230	735	445	55	2,120	1,735	820	445	2,580	6,025	375	6,680	1,295	1,635	9,015	-	-	-	-
DIVING DUCKS	-	1,420	-	1,215	6,570	775	3,130	45	1,370	12,140	-	65,205	750	10	-	-	-	-	-

OTHER SPECIES

GREAT BLUE HERON									2						2				
GREAT EGRET																			
BALD EAGLE		16	10			3	3	1	6	212	6	107	5	2	2				
COOT		1430		965	600	10490	1265	620	2105	595	460	2785	4815	990					
W. PELICAN										505									
CORMORANT																			

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

DATE: November 14, 2006 PILOT: Brian Lubinski OBSERVERS: Bill Thrune, Brian Stemper WEATHER: 42 degrees F, overcast, S wind 5 mph NOTES: Pools 4-8 flown, late start prevented Pools 12-14 from being flown

TABLE 1(continued). SURVEY OF ALL AREAS

SPECIES	POOL 10 OPENCLO	POOL 10 STURGEON	POOL 10 WISC RIVER	POOL 11 BIG POND	POOL 11 HAY MEADOW	POOL 11 BERT-MC	POOL 11 SNYDER	POOL 11 POTOSI	POOL 11 O'LEARY	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																					29,270	
CANADA GEESE																						6,450
OTHER GEESE																						-
MALLARD																						20,340
BLACKDUCK																						45
PINTAIL																						15
GADWALL																						12,925
WIGEON																						820
N. SHOVELER																						20
BLUE-WINGED TEAL																						-
GREEN-WINGED TEAL																						25
WOODDUCK																						-
REDHEAD																						95
CANVASBACK																						17,280
RINGNECK																						14,650
SCAUP																						55,050
C. GOLDENEYE																						5,070
BUFFLEHEAD																						100
MERGANSER																						160
RUDDY DUCK																						225
DUCKS, GEESE & SWAN TOTALS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	162,540
PUDDLE DUCKS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34,190
DIVING DUCKS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	92,630
OTHER SPECIES																						
GREAT BLUE HERON																						4
GREAT EGRET																						-
BALD EAGLE																						373
COOT																						27,120
W. PELICAN																						505
CORMORANT																						-

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

DATE	PILOT	OBSERVERS	WEATHER	NOTES
November 14, 2006	Brian Lubinski	Bill Thrune, Brian Stemper	42 degrees F, overcast, S wind 5 mph	Pools 4-8 flown, late start prevented Pools 12-14 from being flown

TABLE 2. OPEN/CLOSED AREA SUMMARY.

	POOL4 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 CLO/OPEN	POOL 11 CLOSED	POOL 11 OPEN	POOL 12 OPEN	POOL 13 CLOSED	POOL 13 OPEN	POOL 14 OPEN	TOTALS
SWANS	1270	0	290	0	390	0	980	6935	0	19375	30	0	0	0	0	0	0	0	0	0	29,270
CANADA GEESE	915	365	380	0	40	0	760	1670	0	2320	0	0	0	0	0	0	0	0	0	0	6,450
OTHER GEESE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
MALLARD	945	480	1830	445	620	410	1415	4960	370	7650	1215	0	0	0	0	0	0	0	0	0	20,340
BLACKDUCK	0	0	5	0	0	0	5	0	5	25	5	0	0	0	0	0	0	0	0	0	45
PINTAIL	0	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
GADWALL	20	20	285	1205	200	35	1160	955	0	7470	1575	0	0	0	0	0	0	0	0	0	12,925
WIGEON	0	0	0	70	0	0	0	110	0	550	90	0	0	0	0	0	0	0	0	0	820
N. SHOVELER	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	20
BLUE-WINGED TEAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
GREEN-WINGED TEAL	0	0	0	0	0	0	0	0	0	25	0	0	0	0	0	0	0	0	0	0	25
WOODDUCK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
REDHEAD	0	35	0	0	0	0	0	30	0	30	0	0	0	0	0	0	0	0	0	0	95
CANVASBACK	1015	475	750	40	1350	45	0	2345	0	11045	215	0	0	0	0	0	0	0	0	0	17,280
RINGNECK	0	0	1800	0	0	0	0	0	0	12850	0	0	0	0	0	0	0	0	0	0	14,650
SCAUP	160	705	3475	125	1640	0	1175	9310	0	38400	60	0	0	0	0	0	0	0	0	0	55,050
C. GOLDENEYE	225	0	510	605	110	0	10	405	0	2805	400	0	0	0	0	0	0	0	0	0	5,070
BUFFLEHEAD	20	0	0	0	30	0	0	50	0	0	0	0	0	0	0	0	0	0	0	0	100
MERGANSER	0	0	0	0	0	0	50	0	0	30	80	0	0	0	0	0	0	0	0	0	160
RUDDY DUCK	0	0	35	5	0	0	135	0	0	45	5	0	0	0	0	0	0	0	0	0	225
DUCKS, GEESE & SWAN TOTALS	4,570	2,080	9,360	2,510	4,380	490	5,690	26,770	375	102,595	3,720	-	-	-	-	-	-	-	-	-	162,540
PUDDLE DUCKS	965	500	2,120	1,735	820	445	2,580	6,025	375	15,695	2,930	-	-	-	-	-	-	-	-	-	34,190
DIVING DUCKS	1,420	1,215	6,570	775	3,130	45	1,370	12,140	-	65,205	760	-	-	-	-	-	-	-	-	-	92,630

OTHER SPECIES

GREAT BLUE HERON	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	4
GREAT EGRET	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-
BALD EAGLE	16	10	0	3	3	1	6	212	6	109	7	0	0	0	0	0	0	0	0	0	373
COOT	1430	965	600	10490	1265	620	2105	595	460	2785	5805	0	0	0	0	0	0	0	0	0	27,120
W. PELICAN	0	0	0	0	0	0	0	505	0	0	0	0	0	0	0	0	0	0	0	0	505
CORMORANT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-