



United States Department of the Interior



FISH AND WILDLIFE SERVICE

Montezuma National Wildlife Refuge
3395 Route 5/20 East
Seneca Falls, New York 13148-9778

Waterbird Counts conducted in 2009 at the Montezuma National Wildlife Refuge by Volunteer Larue St. Clair

Table 1a. Waterfowl counted in the Main Pool in 2009. Page 1 of 2.

Waterfowl Species	March 27	March 31	April 3	April 7	April 10	April 14	April 17	April 21	April 24	April 28	May 1	May 5
American Black Duck ^F	6	2	12	4		12	10	8	25	15	9	8
American Green-winged Teal ^{SC}	21	17	18	15	14	4	108	50	74	136	285	540
American Wigeon	220	239	70	34	42	47	62	76	96	86	45	12
Blue-winged Teal ^{SC}					4	10	8	23	18	23	23	8
Bufflehead		29	32	16	49	35	62	36	26	62	4	1
Canada Goose ^{SC}	76	236	124	142	284	64	63	91	42	53	38	36
Canvasback ^F	3413	144	22	21	350	6	44		17			
Common Merganser	3	6		2	21	28	21	14	66	10	4	
Gadwall	66	176	218	333	157	186	276	316	206	189	52	52
Hooded Merganser ^{SC}		1							1	2	1	1
Mallard ^{SC}	10	20	26	26	12	16	16	22	37	56	28	58
Mute Swan			3	3		4	2	1	2	1	4	
Northern Pintail ^{SC}	8	28	24	4	2	45	105	159	208	234	157	24
Northern Shoveler	8	12	20	6	28	59	52	117	54	144		15
Redhead ^{SC}	714	1823	3000	2300	1332	258	136	82	42	74	12	
Red-breasted Merganser							2					
Ring-necked Duck	846	483	193	109	98	182	98	72	100	23	14	
Ruddy Duck ^{SC}	26	56	16	6	64	112	151	106	124	158	28	
Scaup ^F	92	21	16	6	32	14	29	8	12	5		
Snow Goose	55000	15200	1			1				2		
Trumpeter Swan					2			2	1	1	2	2
Tundra Swan	98	86		1								
Unidentified Duck		530	700						300			
Unidentified Swan							1		1	1	1	1
Wood Duck ^{SC}							2	10	8	11	5	2
TOTAL	60607	19109	4495	3028	2491	1083	1248	1193	1460	1289	711	760

Table 1b. Waterfowl counted in the Main Pool in 2009. Page 2 of 2.

Waterfowl Species	May 8	May 12
American Black Duck ^F	5	
American Green-winged Teal ^{SC}	86	4
American Wigeon	8	
Blue-winged Teal ^{SC}	6	4
Canada Goose ^{SC}	48	43
Gadwall	12	
Mallard ^{SC}	126	47
Mute Swan	1	1
Northern Pintail ^{SC}	6	
Northern Shoveler		6
Unidentified Swan	1	
Wood Duck ^{SC}	2	3
TOTAL	301	108

Table 2a. Shorebirds counted in the Main Pool in 2009. Page 1 of 2.

Shorebird Species ^{SC}	March 27	March 31	April 3	April 7	April 10	April 14	April 17	April 21	April 24	April 28	May 1	May 5
Dunlin										5		
Greater Yellowlegs		3		2				13	14	96	17	71
Killdeer				2	1	1		2	1		6	
Lesser Yellowlegs								6	9	44	52	59
Pectoral Sandpiper								11		9	27	8
Semipalmated Plover											4	
Semipalmated Sandpiper											1	3
Solitary Sandpiper										3		10
Spotted Sandpiper											5	6
Unidentified Yellowlegs									28	18	30	161
Wilson's Snipe								14	4	1		
TOTAL	0	3	0	4	1	1	0	46	56	176	142	318

Table 3b. Other birds counted in the Main Pool in 2009. Page 2 of 2.

Other Species	May 8	May 12
American Coot	1	
Bald Eagle ^F	7	19
Black Tern	1	
Bonaparte's Gull	42	
Great Blue Heron	87	120
Great Egret		1
Osprey ^{SC}	2	
Pied-billed Grebe ^F	1	
Ring-billed Gull	34	2
Sandhill Crane		3

Table 4. Waterfowl counted in Tschache Pool in 2009.

Waterfowl Species	March 27	April 3	April 10	April 17	April 24	May 1	May 8
American Black Duck ^F	2	4	4	2			
American Green-winged Teal ^{SC}	20	135	8	273	57	34	4
American Wigeon	530	358	223	242	152	36	4
Blue-winged Teal					3		1
Bufflehead			4				
Canada Goose ^{SC}	1375	20	130	590	254	49	111
Common Merganser	26	62	35	55	28	23	
Gadwall	26	4	10	22	37	13	
Hooded Merganser ^{SC}	4		2				
Mallard ^{SC}	6	8	6	4	7	13	4
Mute Swan	3		2	2	2	2	2
Northern Pintail ^{SC}	10	8	2		86		
Northern Shoveler	4	6	2	4	8		
Redhead ^{SC}				6			
Ring-necked Duck				18	14		
Trumpeter Swan	2				2	3	2
Unidentified Swan	1		2		1		
Wood Duck					6		7
TOTAL	2009	605	430	1218	657	160	139

Table 5. Shorebirds counted in Tschache Pool in 2009.

Shorebird Species ^{SC}	March 27	April 3	April 10	April 17	April 24	May 1	May 8
Killdeer				2			
Spotted Sandpiper							3
TOTAL	0	0	0	2	0	0	3

Table 6. Other birds counted in Tschache Pool in 2009.

Other Species	March 27	April 3	April 10	April 17	April 24	May 1	May 8
American Coot		27	47	25		6	23
Bald Eagle ^F	6	6	8	6	4	4	3
Common Moorhen					1		
Double-crested Cormorant			10	6	8	4	
Great Blue Heron	2	2	13	19	17	20	44
Osprey ^{SC}	1		4	2	2	2	4
Pied-billed Grebe ^F			6	2	4	5	8
Ring-billed Gull	5	2		2	4		
Sandhill Crane		2					

Table 7. Waterfowl counted in May's Point Pool in 2009.

Waterfowl Species	March 31	April 7	April 14	April 21	April 28	May 5	May 12
American Black Duck ^F	2	6	2				
American Green-winged Teal ^{SC}		8	6	8		2	
American Wigeon	199	32	54	12		2	
Bufflehead	10	10	26	12	2		
Canada Goose ^{SC}	39	28	29	32	51	79	
Canvasback						1	2
Common Merganser	11	18	10	10			1
Gadwall		24	16	15	8		
Hooded Merganser ^{SC}	4			2	2	6	5
Mallard ^{SC}	47	12	14	4	7	2	16
Northern Pintail ^{SC}	136	300	250	26			
Northern Shoveler		2	2				
Redhead ^{SC}	16	26	10	22	34	14	22
Ring-necked Duck	44	65	16	14		2	
Scaup ^F	8	4	2				
Snow Goose		36		1	1	1	
Trumpeter Swan	2						
Wood Duck ^{SC}	1		1			2	
TOTAL	519	571	438	158	105	111	46

Table 8. Shorebirds counted in May's Point Pool in 2009.

Shorebird Species ^{SC}	March 31	April 7	April 14	April 21	April 28	May 5	May 12
Killdeer					1		
Spotted Sandpiper							4
TOTAL	0	0	0	0	1	0	4

Table 9. Other birds counted in May's Point Pool in 2009.

Other Species	March 31	April 7	April 14	April 21	April 28	May 5	May 12
American Coot	3	8	6		14	17	6
Double-crested Cormorant		1	1	2	4		2
Great Blue Heron	1	8	4	6	5		4
Osprey ^{SC}			1			3	
Pied-billed Grebe ^F			2	3	4	6	4
Ring-billed Gull							6

Table 10a. Waterfowl counted in the Visitor Center Wetland in 2009. Page 1 of 2.

Waterfowl Species	March 27	March 31	April 3	April 7	April 10	April 14	April 17	April 21	April 24	April 28	May 1	May 5
American Black Duck ^F	4	4		1	2	1						
American Green-winged Teal ^{SC}	6	4		6	7	14						
American Wigeon	8	5		9	7							
Blue-winged Teal ^{SC}			2	4	6	1						
Canada Goose ^{SC}	481	176	4	21	95	10	14	7	19	9	20	39
Gadwall	15	13	23	110	75	1						
Mallard ^{SC}	10	8		2	4		2					3
Northern Pintail ^{SC}	6	2		2								
Northern Shoveler	5	1	6	50	23							
Tundra Swan	1											
Unidentified Swan					1	1						
Wood Duck ^{SC}		5										
TOTAL	536	218	35	205	220	28	16	7	19	9	20	42

Table 10b. Waterfowl counted in the Visitor Center Wetland in 2009. Page 2 of 2.

Waterfowl Species	May 8	May 12
Canada Goose ^{SC}	35	31
Mallard ^{SC}		8
TOTAL	35	39

Table 11a. Shorebirds counted in the Visitor Center Wetland in 2009. Page 1 of 2.

Shorebird Species ^{SC}	March 27	March 31	April 3	April 7	April 10	April 14	April 17	April 21	April 24	April 28	May 1	May 5
Greater Yellowlegs				1						1		2
Killdeer						2						
TOTAL	0	0	0	1	0	2	0	0	0	1	0	2

Table 11b. Shorebirds counted in the Visitor Center Wetland in 2009. Page 2 of 2.

Shorebird Species ^{SC}	May 8	May 12
Solitary Sandpiper		1
TOTAL	0	1

Table 12a. Other birds counted in the Visitor Center Wetland in 2009. Page 1 of 2.

Other Species	March 27	March 31	April 3	April 7	April 10	April 14	April 17	April 21	April 24	April 28	May 1	May 5
Great Blue Heron		2	1						2	1		
Herring Gull	1											
Osprey									1			
Ring-billed Gull	6	8				30						

Table 12b. Other birds counted in the Visitor Center Wetland in 2009. Page 2 of 2.

Other Species	May 8	May 12
Great Blue Heron	1	

Table 13a. Waterfowl counted in Benning Marsh in 2009. Page 1 of 2.

Waterfowl Species	March 27	March 31	April 3	April 7	April 10	April 14	April 17	April 21	April 24	April 28	May 1	May 5
American Black Duck ^F	2					2						
American Green-winged Teal ^{SC}	37	33	24	33	41	88	73	34		2		
American Wigeon	35	25	6	16	8	6	6					
Blue-winged Teal ^{SC}		2	8		4	10		2			2	1
Canada Goose ^{SC}	14	12	4	2	4	18	16	6	6		2	
Common Merganser						2						
Gadwall	14	4	14	26	29	10	4					
Mallard ^{SC}	13	4	4	4		16		2		4		4
Northern Pintail ^{SC}	22	6			4							
Northern Shoveler	96	62	63	75	74	34	12					
Wood Duck ^{SC}		1										
TOTAL	233	149	123	156	164	186	111	44	6	6	4	5

Table 13b. Waterfowl counted in Benning Marsh in 2009. Page 2 of 2.

Waterfowl Species	May 8	May 12
Canada Goose ^{SC}	22	12
Mallard ^{SC}		3
TOTAL	22	15

Table 14a. Shorebirds counted in Benning Marsh in 2009. Page 1 of 2.

Shorebird Species ^{SC}	March 27	March 31	April 3	April 7	April 10	April 14	April 17	April 21	April 24	April 28	May 1	May 5
Greater Yellowlegs							4	6		5		3
Killdeer			1		1	1				1	1	
Lesser Yellowlegs								7		8	2	4
Pectoral Sandpiper								3				
Solitary Sandpiper										1		1
Spotted Sandpiper											2	
Wilson's Snipe							8	29				
TOTAL	0	0	1	0	1	1	12	45	0	15	5	8

Table 14b. Shorebirds counted in Benning Marsh in 2009. Page 2 of 2.

Shorebird Species ^{SC}	May 8	May 12
Killdeer		2
Least Sandpiper	2	
Lesser Yellowlegs	2	
Spotted Sandpiper		2
TOTAL	4	4

Table 15a. Other birds counted in Benning Marsh in 2009. Page 1 of 2.

Other Species	March 27	March 31	April 3	April 7	April 10	April 14	April 17	April 21	April 24	April 28	May 1	May 5
Bald Eagle ^F						1	1					
Herring Gull		1										

Table 15b. Other birds counted in Benning Marsh in 2009. Page 2 of 2.

Other Species	May 8	May 12
Great Blue Heron		1

Table 16a. Waterfowl counted in the Lesser Yellowlegs Unit in 2009. Page 1 of 2.

Waterfowl Species	March 27	March 31	April 3	April 7	April 10	April 14	April 17	April 21	April 24	April 28	May 1	May 5
American Black Duck ^F				6							1	
American Green-winged Teal ^{SC}	19	10	22	22	24	31	28	16	3	3	4	
American Wigeon					2	2	2					
Blue-winged Teal ^{SC}			3		4	2	6		2			
Bufflehead			2									
Canada Goose ^{SC}	16	3	12	17	38	2	9	6	6	7	14	18
Gadwall				4					2	4		
Mallard ^{SC}	2	2	2			1	2	2	2	2		
Northern Shoveler	2		6	18	30	24	8	6	2			
Ring-necked Duck	5	6	4	4	5	4	2	2	2			
Snow Goose								1		1	1	1
Wood Duck									2		2	
TOTAL	44	21	51	71	103	66	57	33	21	17	22	20

Table 16b. Waterfowl counted in the Lesser Yellowlegs Unit in 2009. Page 2 of 2.

Waterfowl Species	May 8	May 12
American Black Duck ^F	1	1
American Green-winged Teal ^{SC}	4	2
Blue-winged Teal ^{SC}	2	2
Canada Goose ^{SC}	13	3
Mallard ^{SC}		3
TOTAL	20	11

Table 17a. Shorebirds counted in the Lesser Yellowlegs Unit in 2009. Page 1 of 2.

Shorebird Species ^{SC}	March 27	March 31	April 3	April 7	April 10	April 14	April 17	April 21	April 24	April 28	May 1	May 5
Dunlin				3								
Greater Yellowlegs	1	15	3	1	2		4					
Killdeer		1				1	2	1			1	
Lesser Yellowlegs					1						1	
TOTAL	1	16	3	4	3	1	6	1	0	0	2	0

Table 17b. Shorebirds counted in the Lesser Yellowlegs Unit in 2009. Page 2 of 2.

Shorebird Species ^{SC}	May 8	May 12
Killdeer	1	3
Least Sandpiper		18
Semipalmated Sandpiper		1
Spotted Sandpiper	1	6
TOTAL	2	28

Table 18a. Other birds counted in the Lesser Yellowlegs Unit in 2009. Page 1 of 2.

Other Species	March 27	March 31	April 3	April 7	April 10	April 14	April 17	April 21	April 24	April 28	May 1	May 5
Bald Eagle ^F							1					
Caspian Tern						1						
Great Blue Heron					1							
Osprey										1	1	
Ring-billed Gull	2	22				2						

Table 18b. Other birds counted in the Lesser Yellowlegs Unit in 2009. Page 2 of 2.

Other Species	May 8	May 12
Double-crested Cormorant	14	
Great Blue Heron	1	

Table 19. Waterfowl counted in Millennium Marsh in 2009.

Waterfowl Species	April 24	April 28	May 1	May 5	May 8	May 12
Canada Goose ^{SC}	4					
Mallard ^{SC}	2					
Northern Pintail ^{SC}	44					
TOTAL	50	0	0	0	0	0

Table 20. Shorebirds counted in Millennium Marsh in 2009.

Shorebird Species ^{SC}	April 24	April 28	May 1	May 5	May 8	May 12
TOTAL	0	0	0	0	0	0

Table 21. Other species counted in Millennium Marsh in 2009.

Other Species	April 24	April 28	May 1	May 5	May 8	May 12
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F = Focal Species

SC = Species of Conservation Concern.