



# 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 1. Waterfowl counted in the Main Pool September 15 – October 27, 2009.**

Waterfowl Species	Sept. 15	Sept. 18	Sept. 22	Sept. 25	Oct. 2	Oct. 5	Oct. 9	Oct. 13	Oct. 16	Oct. 20	Oct. 23	Oct. 27
American Black Duck <sup>F</sup>					5		22	32	28	2	7	9
American Green-winged Teal <sup>SC</sup>		6		20	127	60	500	46	44	347	350	75
American Wigeon					10			10	140	45	200	470
Blue-winged Teal <sup>SC</sup>	32					8			4			
Brant									12			
Canada Goose <sup>SC</sup>	9	16			479	2466	3090		6500	1620	8035	11100
Canvasback <sup>F</sup>											2	18
Gadwall						5		8	30	36	18	22
Mallard <sup>SC</sup>	4	8	5	11	122	400	1400	733	58	150	159	321
Northern Pintail <sup>SC</sup>								241	1550	2430	5080	14550
Northern Shoveler						2		34	123	20	20	16
Redhead <sup>SC</sup>									5	10	6	28
Ring-necked Duck					2	8		345	575	1400	7000	4000
Ruddy Duck <sup>SC</sup>								17		3	1	23
Scaup <sup>F</sup>										10	10	31
Snow Goose					700	134			86			
Unidentified Duck					250	1000	500	10220	2050	2000		
Wood Duck <sup>SC</sup>	1				4				8			
<b>TOTAL</b>	<b>46</b>	<b>30</b>	<b>5</b>	<b>31</b>	<b>1699</b>	<b>4083</b>	<b>5512</b>	<b>11686</b>	<b>11213</b>	<b>8073</b>	<b>20888</b>	<b>30663</b>

**Table 2. Shorebirds counted in the Main Pool September 25 – October 27 2009.**

Shorebird Species <sup>SC</sup>	Sept. 25	Oct. 2	Oct. 5	Oct. 9	Oct. 13	Oct. 16	Oct. 20	Oct. 23	Oct. 27
Greater Yellowlegs		2			5	14	2		
Least Sandpiper		6							
Lesser Yellowlegs		1	7			12			
Pectoral Sandpiper		2			12	24			
Unidentified Yellowlegs				5					
<b>TOTAL</b>	<b>0</b>	<b>11</b>	<b>7</b>	<b>5</b>	<b>17</b>	<b>50</b>	<b>2</b>	<b>0</b>	<b>0</b>

**Table 3. Other birds counted in the Main Pool September 25 – October 27, 2009.**

Other Species	Sept. 25	Oct. 2	Oct. 5	Oct. 9	Oct. 13	Oct. 16	Oct. 20	Oct. 23	Oct. 27
American Coot					23	26	30	24	11
Bald Eagle <sup>F</sup>	2		1	2	2	4	1	1	1
Great Black-backed Gull					1		1	1	
Great Blue Heron		2			2			1	1
Osprey <sup>SC</sup>					1				
Peregrine Falcon		2	1						
Pied-billed Grebe <sup>F</sup>						2		1	
Ring-billed Gull						4			2

**Table 4. Waterfowl counted in Tschache Pool July 10 – October 23, 2009.**

Waterfowl Species	July 10	July 17	July 24	July 31	Aug. 7	Aug. 14	Aug. 21	Aug. 28	Sept. 22	Oct. 9	Oct. 23
American Black Duck <sup>F</sup>				1	2	2	3	1	1		2
American Green-winged Teal <sup>SC</sup>			2			10	8	24	115	80	35
American Wigeon	4	3	4	14	1	8	7	28	639	270	656
Blue-winged Teal <sup>SC</sup>								5	7		
Canada Goose <sup>SC</sup>	15	67	17	15	10	5			560	555	1800
Common Merganser <sup>SC</sup>											6
Eurasian Wigeon	1										2
Gadwall	5	6	3				6	3	122	13	178
Hooded Merganser <sup>SC</sup>			1		1						
Mallard <sup>SC</sup>	298	350	450	560	233	301	505	198	71	50	76
Northern Pintail <sup>SC</sup>								5	17		237
Northern Shoveler								2	8	2	10
Redhead <sup>SC</sup>	1	2	2	1		1	1	2			3
Ring-necked Duck				1	2					19	54
Ruddy Duck <sup>SC</sup>							1			25	17
Scaup <sup>F</sup>											7
Trumpeter Swan	4	4	4	14	12	12	12	4	8	4	
Unidentified Duck									400	118	
Wood Duck <sup>SC</sup>	18	79	66	132		22	71	45	7		
<b>TOTAL</b>	<b>346</b>	<b>511</b>	<b>549</b>	<b>738</b>	<b>261</b>	<b>361</b>	<b>617</b>	<b>317</b>	<b>1955</b>	<b>1136</b>	<b>3083</b>

**Table 5. Shorebirds counted in Tschache Pool July 3 – October 23, 2009.**

Shorebird Species <sup>SC</sup>	July 3	July 10	July 17	July 24	July 31	Aug. 7	Aug. 14	Aug. 21	Aug. 28	Sept. 22	Oct. 9	Oct. 23
Killdeer					2							
Semipalmated Sandpiper					2							
Spotted Sandpiper	1	4	6	22	11	12	9	5	8			
Unidentified Sandpiper								25	8			
<b>TOTAL</b>	<b>1</b>	<b>4</b>	<b>6</b>	<b>22</b>	<b>15</b>	<b>12</b>	<b>9</b>	<b>30</b>	<b>16</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Table 6. Other birds counted in Tschache Pool July 3 – October 23, 2009.**

Other Species	July 3	July 10	July 17	July 24	July 31	Aug. 7	Aug. 14	Aug. 21	Aug. 28	Sept. 22	Oct. 9	Oct. 23
American Coot	23	37	15	17	12	10	7	12	28	2		2
Bald Eagle <sup>F</sup>	20	29	19	19	11	13	16	18	18	16	28	12
Belted Kingfisher			1	1		3	4	5	2	2	2	2
Black Tern <sup>F</sup>	18	31	17	20	4	1						
Caspian Tern			5		2	4	2	2	1			
Common Moorhen	38	3	32	4	1	9	4		2			
Double-crested Cormorant	5			17	25	64		88			250	34
Great Blue Heron	16	65	26	24	31	52	40	33	53	29	15	7
Green Heron	6	3	5	7	17	8	15	5	10	1	1	
Herring Gull											2	
Osprey <sup>SC</sup>	4	9	7	3	6	6	6	6	7			
Pied-billed Grebe <sup>F</sup>	44	55	37	34	35	69	28	76	72	29	33	29
Ring-billed Gull	2	5	3	8	11	20	22	23	15	18	32	8
Virginia Rail <sup>SC</sup>												

**Table 7. Waterfowl counted in May's Point Pool October 5 – October 27, 2009.**

Waterfowl Species	Oct. 5	Oct. 13	Oct. 20	Oct. 27
American Black Duck <sup>F</sup>			4	
American Green-winged Teal <sup>SC</sup>	10	100	178	280
American Wigeon			2	
Blue-winged Teal <sup>SC</sup>	2			
Canada Goose <sup>SC</sup>	14		143	337
Gadwall		2	12	4
Hooded Merganser <sup>SC</sup>		1	1	
Mallard <sup>SC</sup>	1	49	118	15
Northern Pintail <sup>SC</sup>			24	4
Northern Shoveler			2	3
Ring-necked Duck				5
Unidentified Duck				430
<b>TOTAL</b>	<b>27</b>	<b>152</b>	<b>483</b>	<b>1078</b>

**Table 8. Shorebirds counted in May's Point Pool October 5 – October 27, 2009.**

Shorebird Species <sup>SC</sup>	Oct. 5	Oct. 13	Oct. 20	Oct. 27
Greater Yellowlegs	1			
Least Sandpiper	3			
Lesser Yellowlegs	1		2	
Pectoral Sandpiper	2		2	
Unidentified Sandpiper			10	
Unidentified Yellowlegs		4		
<b>TOTAL</b>	<b>7</b>	<b>4</b>	<b>14</b>	<b>0</b>

**Table 9. Other birds counted in May's Point Pool October 5 – October 27, 2009.**

Other Species	Oct. 5	Oct. 13	Oct. 20	Oct. 27
Bald Eagle <sup>F</sup>	3	2		1
Double-crested Cormorant	2			
Great Blue Heron	6	2	3	1
Great Egret	2			
Osprey <sup>SC</sup>	2			
Peregrine Falcon	2	1		
Ring-billed Gull		1		

**Table 10. Waterfowl counted in the Visitor Center Wetland September 15 – October 27, 2009.**

Waterfowl Species	Sept. 15	Sept. 18	Sept. 22	Sept. 25	Oct. 2	Oct. 5	Oct. 9	Oct. 13	Oct. 16	Oct. 20	Oct. 23	Oct. 27
American Black Duck <sup>F</sup>		2					2		1		4	2
American Green-winged Teal <sup>SC</sup>				2	1	17	16	24	58	101	57	40
American Wigeon								2	6			
Blue-winged Teal <sup>SC</sup>		2		4	19	3	1					
Canada Goose <sup>SC</sup>	17	214	1700	1510	1700	578	5000		400	1400	3000	1500
Gadwall							6		4			
Mallard <sup>SC</sup>		69	3	4	1	8	14	29	36	6	42	4
Northern Pintail <sup>SC</sup>		2				6	1	54	89	62	160	66
Northern Shoveler			6	12	89	58	126	94	29	16	9	2
Snow Goose												32
Wood Duck <sup>SC</sup>		8		3					4			
<b>TOTAL</b>	<b>17</b>	<b>297</b>	<b>1709</b>	<b>1535</b>	<b>1810</b>	<b>670</b>	<b>5166</b>	<b>203</b>	<b>627</b>	<b>1585</b>	<b>3272</b>	<b>1646</b>

**Table 11. Shorebirds counted in the Visitor Center Wetland September 22 – October 27, 2009.**

Shorebird Species <sup>SC</sup>	Sept. 22	Sept. 25	Oct. 2	Oct. 5	Oct. 9	Oct. 13	Oct. 16	Oct. 20	Oct. 23	Oct. 27
Dowitcher <sup>F</sup>								4		6
Dunlin								38	38	42
Greater Yellowlegs			1			3	2			2
Lesser Yellowlegs						2	1	2		1
Semipalmated Sandpiper								22		
Unidentified Sandpiper							25			
Unidentified Yellowlegs							4			
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>32</b>	<b>66</b>	<b>38</b>	<b>51</b>

**Table 12. Other birds counted in the Visitor Center Wetland September 22 – October 27, 2009.**

Other Species	Sept. 22	Sept. 25	Oct. 2	Oct. 5	Oct. 9	Oct. 13	Oct. 16	Oct. 20	Oct. 23	Oct. 27
Bald Eagle <sup>F</sup>		1								
Great Black-backed Gull				1	1					
Great Blue Heron		1		1				1	1	
Ring-billed Gull	4	4								

**Table 13. Waterfowl counted in Benning Marsh September 18 – October 27, 2009.**

Waterfowl Species	Sept. 18	Sept. 22	Sept. 25	Oct. 2	Oct. 5	Oct. 9	Oct. 13	Oct. 16	Oct. 20	Oct. 23	Oct. 27
American Black Duck <sup>F</sup>									1		10
American Green-winged Teal <sup>SC</sup>									7		
Canada Goose <sup>SC</sup>								15			
Mallard <sup>SC</sup>								60	70	101	200
Northern Pintail <sup>SC</sup>									18	2	34
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>75</b>	<b>96</b>	<b>103</b>	<b>244</b>

**Table 14. Shorebirds counted in Benning Marsh September 22 – October 27, 2009.**

Shorebird Species <sup>SC</sup>	Sept. 22	Sept. 25	Oct. 2	Oct. 5	Oct. 9	Oct. 13	Oct. 16	Oct. 20	Oct. 23	Oct. 27
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Table 15. Other birds counted in Benning Marsh September 18 – October 27, 2009.**

Other Species	Sept. 22	Sept. 25	Oct. 2	Oct. 5	Oct. 9	Oct. 13	Oct. 16	Oct. 20	Oct. 23	Oct. 27
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**Table 22b. Waterbirds counted in the channel along the Seneca Trail September 15 – October 27, 2009.**

Waterbird Species	Sept. 15	Sept. 18	Sept. 22	Sept. 25	Oct. 2	Oct. 5	Oct. 9	Oct. 13	Oct. 16	Oct. 20	Oct. 23	Oct. 27
Bald Eagle <sup>F</sup>		1										
Greater Yellowlegs <sup>SC</sup>			10	11	16	6						
Lesser Yellowlegs <sup>SC</sup>		1				4						
Mallard <sup>SC</sup>		2	3	4								
Spotted Sandpiper <sup>SC</sup>		1	1									
<b>TOTAL</b>	<b>0</b>	<b>5</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Table 23. Waterfowl counted in Knox-Marsellus Marsh August 25 – October 16, 2009.**

Waterfowl Species	Aug. 25	Sept. 4	Sept. 11	Sept. 15	Oct. 2	Oct. 16
American Black Duck <sup>F</sup>		1		1	2	7
American Green-winged Teal <sup>SC</sup>		28	15	57	132	69
American Wigeon	4	12	10	2	38	
Blue-winged Teal <sup>SC</sup>	3		12	22	5	
Canada Goose <sup>SC</sup>		208	82	3	47	
Gadwall		3		15	9	5
Mallard <sup>SC</sup>		36	26		35	34
Northern Pintail <sup>SC</sup>			1			
Northern Shoveler	2					
Snow Goose						400
Trumpeter Swan	2	2			5	
Unidentified Duck	100		200	260		
Wood Duck <sup>SC</sup>	5	10	15			
<b>TOTAL</b>	<b>116</b>	<b>300</b>	<b>361</b>	<b>360</b>	<b>273</b>	<b>515</b>

**Table 24. Shorebirds counted in Knox-Marsellus Marsh August 25 – October 16, 2009.**

Shorebird Species <sup>SC</sup>	Aug. 25	Sept. 4	Sept. 11	Sept. 15	Oct. 2	Oct. 16
Greater Yellowlegs	11	5	13	8		
Killdeer		3	14	2		
Least Sandpiper		16			4	
Lesser Yellowlegs		2		3		
Pectoral Sandpiper		7	3		10	
Semipalmated Plover				4		
Semipalmated Sandpiper		3	4		14	
Spotted Sandpiper	1	3				
Unidentified Sandpiper	4		20			
Unidentified Yellowlegs	6					
<b>TOTAL</b>	<b>22</b>	<b>39</b>	<b>54</b>	<b>17</b>	<b>28</b>	<b>0</b>

**Table 25. Other species counted in Knox-Marsellus Marsh August 25 – October 16, 2009.**

Other Species	Aug. 25	Sept. 4	Sept. 11	Sept. 15	Oct. 2	Oct. 16
American Bittern <sup>F</sup>	2	2	2			
American Coot	5					
Bald Eagle <sup>F</sup>	2	6	7	2	4	2
Black-crowned Night-heron	15	14		7		
Common Moorhen	2	6	1	2		
Double-crested Cormorant		28	36		97	16
Great Blue Heron	11	40	39		9	9
Great Egret	12	51	61	87	6	
Green Heron		6	4	2		
Herring Gull				1	2	
Osprey <sup>SC</sup>		3				
Pied-billed Grebe	5	4	2	6		
Ring-billed Gull	10	24		9	4	29

F = Focal Species

SC = Species of Conservation Concern