



Surveys

Summer Bird Census

The Summer bird census helps to determine which species of birds nest at the marsh. Teams of volunteers go out and walk a section of the dike system, recording everything seen and heard. The census is held the last Sunday in June and has been done for eleven years (however, it was cancelled in 2005 due to weather).

	1999	2000	2001	2002	2003	2004	2006	2007	2008	2009
Snow Goose			2		5	2				
Canada Goose	197	207	298	548	832	585	759	580	575	935
Tundra Swan					1				1	
Wood Duck	7	3	1	27	18		64	12	14	12
Gadwall	208	184	80	166	48	113	180	408	145	124
Eurasian Wigeon							1			
American Wigeon	7	124	15	2	13	164	48	51	8	17
American Black Duck	4	4	2	5	3	2	5	8	2	
Mallard	417	290	1788	578	1477	471	718	793	426	805
Blue-winged Teal	263	360	375	725	830	617	253	657	316	191
Northern Shoveler	105	729	168	531	402	382	168	278	171	186
Northern Pintail	40	34	81	12	7	18	17	2	10	71
Green-winged Teal	63	74	204	125	40	53	64	85	301	28
Canvasback	24	20	16	68	42	37	12	14	17	49
Redhead	30	136	158	288	230	229	134	176	73	131
Ring-necked Duck	7	39	15	34	5	16	2	26	33	76
Greater Scaup	2		2	3	6	4	6	2		2
Lesser Scaup	116	171	153	232	123	137	176	183	135	166
Bufflehead	1	2		1		1	2		1	1
Common Goldeneye			2			2	2	2	2	
Hooded Merganser	13		4			2		1	10	3
Common Merganser										1
Red-breasted Merganser					2	1				
Ruddy Duck	83	135	168	420	168	157	201	80	102	158
Duck sp.	13	61	157	100	8	18	162		6	559

Survey continued

	1999	2000	2001	2002	2003	2004	2006	2007	2008	2009
Gray Partridge	3					16				
Sharp-tailed Grouse		1		3			4			
Pied-billed Grebe	18	58	41	37	56	17	198	17	14	45
Horned Grebe	14	35	2	5	3	6	2	7	1	3
Red-necked Grebe		2	4	7	2	2	24	10	17	15
Eared Grebe	186	477	1054	203	297	1138	443	182	96	532
Western Grebe	23	6	33	15	35	12	152	30	10	20
American White Pelican	136	287	612	106	116	668	1026	806	372	792
Double-crested Cormorant	3		29	3	9		14	10	6	4
American Bittern	2	2	12	25		8	9	7	9	11
Great Blue Heron	7	10	9			1	3	2		3
Green Heron									1	
Black-crowned Night-Heron	15	9	22	25	30	15	48	18	9	21
Yellow-crowned Night-Heron				1						
Bald Eagle	1	4		1	2	3			5	3
Northern Harrier	30	27	22	46	8	19	13	17	36	27
Sharp-shinned Hawk			1							1
Swainson's Hawk	2	1	3	2		1	1	1	3	3
Red-tailed Hawk	5	3	10	11	5	5	1	5	5	3
Rough-legged Hawk			4	1			1	1	2	
Merlin		1		2						1
Peregrine Falcon		1						1		
Yellow Rail								1		
Virginia Rail		2		3	1	1		1	4	1
Sora	16	8	24	26	18	36	4	11	22	21
American Coot	320	3242	910	6558	616	1110	630	215	218	1306
Sandhill Crane	3			2		7			2	
Black-bellied Plover								1		
Killdeer	61	23	37	47	101	38	68	74	41	47
American Avocet	10	16	10		13	14	13	74	15	2
Spotted Sandpiper					2		1	2	1	
Solitary Sandpiper	1									
Greater Yellowlegs	26	3	24	6	10	5	11	18	34	1
Willet	12	6	2	18	11	2	3	6	5	15

Survey continued

	1999	2000	2001	2002	2003	2004	2006	2007	2008	2009
Lesser Yellowlegs	41	60	41	5	17	31	5	2	9	10
Upland Sandpiper			5							
Marbled Godwit	8	2	28	52	43	72	15	55	18	4
Semipalmated Sandpiper									1	
Least Sandpiper	3									
White-rumped Sandpiper							1		1	
Stilt Sandpiper		1								6
Short-billed Dowitcher	6	13			1	2				3
Wilson's Snipe	1	1			5	4	6		1	14
Wilson's Phalarope	1	3	10	6	41	7	9	11		
Peep sp.	26		9							
Bonaparte's Gull						2	1		1	3
Franklin's Gull	35	681	632	2858	4212	2011	4478	265	703	4528
Ring-billed Gull	6	11	24	7	6	32	6	21	3	13
Herring Gull	2	2	4	3	3			1	4	1
Gull sp.	1	2	1							
Caspian Tern	5							1		
Black Tern	637	753	333	868	1138	993	390	331	514	779
Common Tern	1	3	2	4	2		10	4	8	
Forster's Tern	51	200	99	53	51	27	158	45	40	12
Mourning Dove	6	9	7	4	7	9	9	4	2	2
Black-billed Cuckoo								2		
Great Horned Owl		3		2				1	1	1
Short-eared Owl	6	6	7	4			2			9
Ruby-throated Hummingbird									1	
Downy Woodpecker			3				1			1
Hairy Woodpecker										3
Northern Flicker				1						
Eastern Wood-Pewee		2	1			1	2			
Alder Flycatcher				4	1	1		2	1	1
Least Flycatcher		1	7	3		7	17	5	7	5
Eastern Phoebe					1				2	
Great Crested Flycatcher		1	1				1		1	

Survey continued

	1999	2000	2001	2002	2003	2004	2006	2007	2008	2009
Western Kingbird	6	16	3	1	2	5		4	1	
Eastern Kingbird	13	12	16	17	7	12	6	12	10	5
Warbling Vireo		5	3	2		5	2	3	4	2
Red-eyed Vireo		1	4		1	3		3	2	
Blue Jay			2							
Black-billed Magpie	7	8	3	8	2			1		
American Crow	3	12	6	26	3	12	6	2	3	18
Common Raven	29	14	28	28	11	28	17	5	14	15
Horned Lark	2				1		1		5	
Purple Martin	14	17	4	5	5	8	5			
Tree Swallow	170	120	133	93	68	76	88	97	84	149
Bank Swallow	103	58	77	94	102	110	115	139	134	179
Cliff Swallow	26	65	45	55	99	31	46	6	42	25
Barn Swallow	52	67	26	32	34	41	29	46	57	44
Black-capped Chickadee			1	3		1	10	2	5	2
White-breasted Nuthatch							2	2	2	
House Wren		2	3	2	4	1	6	5	6	3
Sedge Wren	105	55	110	63	51	7	52	34	34	98
Marsh Wren	83	202	122	280	142	230	93	112	201	235
Eastern Bluebird				1	1					
American Robin		2	2	6		1	1	2	2	9
Hermit Thrush				1						
Gray Catbird		1	1	2		1	2	3	5	4
Brown Thrasher									1	
European Starling	1	1					4	5	1	
American Pipit								1		1
Sprague's Pipit								1		
Cedar Waxwing			6	2		2	7	10		
Tennessee Warbler			1						1	
Yellow Warbler	8	19	22	14	28	15	27	21	20	28
Black-and-white Warbler						1				
Common Yellowthroat	96	131	136	132	106	83	99	123	97	152

Survey continued

	1999	2000	2001	2002	2003	2004	2006	2007	2008	2009
American Tree Sparrow		1			1			2		3
Chipping Sparrow	1	1						3	5	6
Clay-colored Sparrow	54	97	52	127	99	43	33	35	55	53
Vesper Sparrow					1					3
Savannah Sparrow	374	487	490	369	567	316	350	238	328	524
Le Conte's Sparrow	8	24	22	39	61	12	12	30	13	18
Nelson's Sharp-tailed Sparrow	1	5	9	15	10	5	15	5	9	12
Song Sparrow	65	108	41	100	54	21	72	58	47	119
Lincoln's Sparrow						1			3	
Swamp Sparrow	5	8	18	11	7	9	1	18	8	16
Sparrow sp.	16	4	2	3		22	22	27		38
Rose-breasted Grosbeak							2			
Bobolink	34	36	38	63	62	31	29	23	21	50
Red-winged Blackbird	931	1297	1259	1176	1331	1280	842	1029	836	1221
Western Meadowlark	12	32	20	5	18	46	26	19	16	16
Yellow-headed Blackbird	1004	650	1059	2878	1446	1580	1300	737	737	1286
Brewer's Blackbird	108	29	10	15	147	16	15	1	9	4
Common Grackle	14	19	13	15	16	12	30	6	22	7
Brown-headed Cowbird	204	116	32	56	73	41	28	47	29	37
Orchard Oriole	3	1	2	2						1
Baltimore Oriole	2	1	5	3	1	3	3	4	4	1
Blackbird sp.				600	100	2				
American Goldfinch	22	16	34	13	18	13	11	9	25	27
House Sparrow	2	12	2	3	5	2	4	2	1	
TOTAL SPECIES	93	99	100	98	90	97	98	100	104	97
TOTAL BIRDS	6908	12303	11630	21252	15807	13462	14167	8556	7493	16198



Survey continued

	2010	2011								
Le Conte's Sparrow	43	52								
Nelson's Sparrow	19	8								
Song Sparrow	80	88								
Lincoln's Sparrow										
Swamp Sparrow	21	29								
White-throated Sparrow		1								
Sparrow sp.	9									
Rose-breasted Grosbeak										
Bobolink	37	81								
Red-winged Blackbird	1307	1512								
Western Meadowlark	5	17								
Yellow-headed Blackbird	444	662								
Brewer's Blackbird	6	14								
Common Grackle	8	30								
Brown-headed Cowbird	58	68								
Orchard Oriole										
Baltimore Oriole		5								
Blackbird sp.										
American Goldfinch	19	43								
House Sparrow										
TOTAL SPECIES	92	95								
TOTAL BIRDS	5958	7465								

