



# Surveys

## Christmas Bird Count

The Christmas Bird Count, has been going on for 109 years and is done in over 1800 localities across Canada, the United States and Latin America. Each local group of birders picks a day between December 14<sup>th</sup> and January 5<sup>th</sup>, and sets out on a predetermined 24-km diameter circle, and does their best to count all the birds within that area on that selected day. The Christmas bird count lets us know what birds are staying in and around during the winter. Here at Oak Hammock Marsh we have been counting winter birds for 16 years.

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Double-crested Cormorant					1											
Canada Goose	5	5	1		2	15	3	4	4	4	1	14	11			1
Mallard	40				51	9	17	7		4			5	10		1316
Wood Duck					2											
Lesser Scaup				2					1							
Common Merganser						2										
Northern Pintail						1										
Golden Eagle	1															
Bald Eagle	4				1		1	1	3	1		3	1			1
Northern Harrier							4									
American Kestrel					1						1					
Sharp-shinned Hawk											1	1		1		
Cooper's Hawk										1						
Northern Goshawk								4								
Rough-legged Hawk	13	1				5	13		1			2				
Ring-necked Pheasant				1	1	2	1				1		5	12		2
Gray Partridge			21	37	33	52	69	67	30			7	41	52	69	50
Sharp-tailed Grouse			18			19	24	5	1	2	18		14	4		1
Wild Turkey											10		6			6

## Survey continued

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Rock Pigeon	73	303	83	129	204	293	199	100	231	104	211	210	124	63	218	358
Mourning Dove	1						1					3				
Great Horned Owl	2			1		3	4	1		1	2	2			1	
Snowy Owl	4	1	3	10	6	1	4	9	4	13	2	7	3	1	2	14
Northern Hawk-owl															1	
Barred Owl																1
Downy Woodpecker	3	5	8	10	10	13	11	10	9	16	10	9	9	15	18	11
Hairy Woodpecker	5	3	6	23	16	12	7	10	14	14	11	10	17	7	30	16
Black-backed Woodpecker			1		1											
Pileated Woodpecker	1		1						1	2			1		2	
Horned Lark															1	
Blue Jay	44	44	54	48	106	49	77	25	33	100	52	50	42	105	43	101
Gray Jay				1				1					1	1		
Black-billed Magpie	59	66	83	92	99	55	81	112	72	111	70	37	42	18	12	14
American Crow		6		10	7	13	4	1	1	4	9	9	3	11	5	7
Common Raven	51	19	28	21	30	27	36	60	21	59	67	73	40	25	61	19
Black-capped Chickadee	80	86	217	269	132	140	331	141	385	381	330	282	372	355	492	329
Boreal Chickadee	1															
Red-breasted Nuthatch	2		1	1	9				2	1				2	6	1
White-breasted Nuthatch	29	19	27	63	35	29	30	20	52	83	60	32	47	60	62	28
Brown Creeper											1					
Golden-crowned Kinglet											1			3		
American Robin		1			1	1	3	2		1		6			1	9
Bohemian Waxwing		53			274	318	75	602	174	313	44	268	42	370	200	2
Cedar Waxwing	4	15			4	120	15				4	121				
Northern Shrike				1	1						2	4			3	
European Starling	107	41		43	34	49	39	4	142	132	154	315	369	82	242	183
Eastern Towhee											1					

## Survey continued

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
White-crowned Sparrow											1					
Dark-eyed Junco			1	3	4	6				3		7		7	2	
Snow Bunting	2	917	106	323	24	593	551	276	467	4315	452	1071	629	1063	407	896
Lapland Longspur						26				6						
Red-winged Blackbird	1								5	4	1					
Yellow-headed Blackbird									1							
Brewer's Blackbird			1													
Rusty Blackbird														1		
Common Grackle							4					1				
Pine Grosbeak					10			1	15	1	9	7		52	31	
House Finch										70	28	5		2		1
Purple Finch														3		2
Red Crossbill									2	1						
White-winged Crossbill			8		7					32						10
Common Redpoll	229		97	1	4	3	36	46	233	5	197	358	9	376	22	536
Hoary Redpoll			3				2					1		3		1
Pine Siskin	2	75			20	10							2	2		29
American Goldfinch										12						
Evening Grosbeak										1			2		1	
House Sparrow	318	309	518	1115	565	1977	1626	1038	1411	729	735	372	354	401	226	131
<b>Total Birds</b>	<b>1081</b>	<b>1969</b>	<b>1286</b>	<b>2203</b>	<b>1696</b>	<b>3843</b>	<b>3268</b>	<b>2547</b>	<b>3315</b>	<b>6526</b>	<b>2486</b>	<b>3287</b>	<b>2191</b>	<b>3107</b>	<b>2168</b>	<b>4066</b>
<b>Total Species</b>	<b>26</b>	<b>19</b>	<b>22</b>	<b>21</b>	<b>33</b>	<b>29</b>	<b>29</b>	<b>25</b>	<b>27</b>	<b>33</b>	<b>31</b>	<b>30</b>	<b>26</b>	<b>30</b>	<b>27</b>	<b>29</b>







## Survey continued

	2009	2010	2011												
Rusty Blackbird															
Common Grackle															
Pine Grosbeak	60	6	14												
House Finch															
Purple Finch															
Red Crossbill															
White-winged Crossbill	74														
Common Redpoll	68	200	122												
Hoary Redpoll			1												
Pine Siskin			3												
American Goldfinch	2														
Evening Grosbeak															
House Sparrow	514	390	735												
<b>Total Birds</b>	2823	2589	3588												
<b>Total Species</b>	32	25	32												

