

TEN YEAR HISTORY OF XMAS BIRD COUNTS - HILTON HEAD AUDUBON

CBC Count Number	102	103	104	105	106	107	108	109	110	111	Avg. No Seen On
SPECIES	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Count Day
Snow Goose (white)			1								0.1
Canada Goose	170		11	2		4					18.7
Egyptian Goose *nc				2	5	1			4	4	1.6
Muscovy Duck *nc						1			1	1	0.3
Wood Duck	23	170	547	465	738	497	116	22	374	82	303.4
Gadwall			8	5	6		4			8	3.1
American Wigeon	1	37			17		4	3		4	6.6
American Black Duck		3									0.3
Mallard	6	2	4	3	4	10	13	4	19	16	8.1
Mottled Duck						3					0.3
Green-winged Teal		4	110	320	315	165	71	9	75	253	132.2
Blue-winged Teal	4	2	242	231	191	178	70	15	268	240	144.1
Northern Shoveler		4				7	2			8	2.1
Northern Pintail		2						4	8		1.4
Redhead								4		35	3.9
Ring-necked Duck	8	1	2	4	2	1	3	4	27	11	6.3
duck species										13	1.3
Greater Scaup	15	9					2	9		78	11.3
Lesser Scaup	111	53	389	9	117	88	20	9	17	2826	363.9
scaup species	188	8				9					20.5
Surf Scoter					3		1				0.4
White-winged Scoter								3			0.3
Black Scoter	250	6	1	46	46				60	15	42.4
Bufflehead	272	459	525	674	648	789	955	594	581	480	597.7
Common Goldeneye		1	5		3				2		1.1
Hooded Merganser	596	570	974	1130	888	815	518	426	856	1083	785.6
Common Merganser	1										0.1
Red-breasted Merganser	98	4	52	237	144	59	80	5	29	225	93.3
Ruddy Duck	4		1		13	7	17	7	2	91	14.2
Wild Turkey	26	19	9	29	11	4		3	15	13	12.9
Northern Bobwhite		11	2	4	3	10	2	1	2	2	3.7
Red-throated Loon	4				4	9	2			7	2.6
Common Loon	96	38	48	87	134	104	128	52	48	38	77.3

Pied-billed Grebe	73	56	58	49	104	465	114	86	120	183	130.8
Horned Grebe	30	11	19	15	58	802	64	122	15	45	118.1
Eared Grebe								1			0.1
Northern Gannet	8	4	6	11	13	16	20	3	11		9.2
American White Peilcan		11	1			10	71			80	17.3
Brown Pelican	752	879	1441	994	510	702	448	332	953	606	761.7
Double-crested Cormorant	2,881	1,120	1,749	1,865	1,086	2,235	1,070	830	1,527	1,005	1536.8
Anhinga	165	146	187	143	108	211	137	135	168	192	159.2
American Bittern								1		1	0.2
Least Bittern						1					0.1
Great Blue Heron	293	272	189	241	244	277	190	162	268	304	244
Great Egret	422	193	467	338	600	429	205	362	441	517	397.4
Snowy Egret	261	308	38	451	403	302	464	552	375	266	342
Little Blue Heron	53	52	59	119	124	80	166	231	134	77	109.5
Tricolored Heron	69	49	48	55	65	62	158	177	79	41	80.3
Reddish Egret						1		1			0.2
Cattle Egret	14	8	20	2	2	1	7		3		5.7
Green Heron	15	7	11	7	7	2	7	2	10	7	7.5
Black-crowned Night Heron	29	29	18	49	59	72	77	63	67	66	52.9
Yellow-crowned Night Heron	4		4	23	10	2	23	6	17	3	9.2
White Ibis	727	522	853	525	745	985	729	775	1,216	843	792
Glossy Ibis				2	7	4	6				1.9
Wood Stork	54	6	15	27	27	68	69	69	51	50	43.6
Black Vulture	96	101	90	126	112	71	57	124	102	132	101.1
Turkey Vulture	309	209	149	153	92	82	124	163	175	271	172.7
Osprey	87	72	89	81	67	80	75	81	87	65	78.4
Bald Eagle	11	18	7	15	18	36	15	20	45	40	22.5
Adult	6	18	3	5	15	11	13	15	33	37	15.6
Immature	3		4		3	2	2	5	9	3	3.1
Unknown	2					23			3		2.8
Northern Harrier	2	9	16	8	4	10	10	6	3	4	7.2
Sharp-shinned Hawk	5	4	1	3	4	2	2	2	1	1	2.5
Cooper's Hawk	3	7	7	9	7	18	5	10	12	13	9.1
Red-shouldered Hawk	13	13	15	15	6	14	18	16	18	17	14.5
Red-tailed Hawk	32	49	25	42	39	51	60	38	39	36	41.1
American Kestral	8	10	4	2	3	3	2	1	3	6	4.2
Merlin						1	1	2	2	1	0.7

Caspian Tern	13		1	1	3		1	3	1	1	2.4
Forster's Tern	699	90	67	127	114	196	289	150	219	81	203.2
Royal Tern	77	38	40	31	44	33	46	11	77	13	41
Sandwich Tern	4	1							2	1	0.8
Black Skimmer	2	6	7	2	98	16	43	30	37	10	25.1
Rock Pigeon	17	40	70	6	10	6	6			37	19.2
Eurasian Collared Dove	21	30	26	41	5	14	6	1	8	2	15.4
White-winged Dove				2		1					0.3
Mourning Dove	327	328	368	314	163	359	106	184	171	187	250.7
Common Ground-Dove	3				8						1.1
Barn Owl					1						0.1
Eastern Screech-Owl	1	2	3	4	4	6	4	4	4	3	3.5
Great Horned Owl	12	6	7	11	9	15	11	8	8	4	9.1
Barred Owl	7	8	1	9	4	22	7	2	5	2	6.7
Ruby-throated Hummingbird		1	1			6	3	2	5	8	2.6
Belted Kingfisher	73	68	79	177	60	75	69	47	56	63	76.7
Red-headed Woodpecker	29	14	20	34	16	35	12	13	46	19	23.8
Red-bellied Woodpecker	175	190	138	238	131	227	232	167	123	171	179.2
Yellow-bellied Sapsucker	33	34	26	34	29	44	48	35	27	15	32.5
Downy Woodpecker	46	64	44	70	65	81	38	73	40	63	58.4
Hairy Woodpecker	5	6	2	7	10	14	2	10	9	4	6.9
Northern Flicker	95	139	85	124	44	61	54	26	47	35	71
Pileated Woodpecker	46	21	20	43	35	55	73	46	25	21	38.5
Eastern Phoebe	34	57	20	57	26	59	45	48	34	64	44.4
Loggerhead Shrike	6	4	3	2	3	2	3	4	1	1	2.9
White-eyed Vireo	3	3	2	3	2	10	2	3	2	20	5
Blue-headed Vireo	1	4		2	1	4	5	3	1	1	2.2
Red-eyed Vireo							1				0.1
Blue Jay	268	266	218	433	231	424	165	115	128	219	246.7
American Crow	1,543	745	776	784	587	916	759	967	1,530	1,042	964.9
Fish Crow	507	80	654	135	79	76	135	114	533	36	234.9
Tree Swallow	518	876	813	2,470	824	289	122	207	321	141	658.1
No Rough-winged Swallow		2									0.2
Carolina Chickadee	675	681	505	707	502	588	508	479	429	627	570.1
Tufted Titmouse	233	349	216	434	280	376	273	350	229	343	308.3
Red-breasted Nuthatch	6	2	1	1		3	10	2	1	6	3.2
White-breasted Nuthatch	45	21	17	30	39	28	18	30	37	54	31.9

Brown-headed Nuthatch	59	62	42	79	64	106	89	79	49	127	75.6
Brown Creeper	2	3				1		2		2	1
Carolina Wren	276	239	173	313	218	289	250	158	148	204	226.8
House Wren		1		4	4	16	24	1	8	15	7.3
Winter Wren			1		2	4					0.7
Sedge Wren							3		3		0.6
Marsh Wren	4	1	1	1	3	7	9		2	10	3.8
Golden-crowned Kinglet		19	2	4	3	14	3		3	24	7.2
Ruby-crowned Kinglet	49	164	39	11	75	143	65	89	62	33	73
Blue-gray Gnatcatcher	2	1	1	1	9	43	6	1	12	8	8.4
Eastern Bluebird	550	911	722	508	577	655	523	575	336	646	600.3
Hermit Thrush	16	21	7	29	8	37	6	8	8	5	14.5
American Robin	225	232	101	223	62	284	895	20	10	122	217.4
Gray Catbird	8	9	5	20	30	44	43	21	21	9	21
Northern Mockingbird	150	203	93	262	103	271	131	106	59	153	153.1
Brown Thrasher	25	48	17	29	21	29	19	12	7	10	21.7
European Starling	96	425	710	160	468	243	74	452	198	165	299.1
Cedar Waxwing	179	287	112	142	119	504	111	380	14	106	195.4
Orange-crowned Warbler		1				1			2	2	0.6
Blk-throated Blue Warbler				1				6			0.7
Yellow-rumped Warbler	3,165	2,967	4,552	3,518	2,844	4,132	2,553	2,519	2,266	4,661	3317.7
Yellow-throated Warbler	23	8	7	22	3	11	38	3	14	28	15.7
Pine Warbler	99	205	61	80	184	162	89	139	48	168	123.5
Palm Warbler	20	10	11	12	67	35	19	10	7	13	20.4
Black -and-white Warbler	7	14	8	11	10	23	5	19	11	12	12
American Redstart				2	1			1			0.4
Prothonotary Warbler	1										0.1
Common Yellowthroat	3	3	1	3	7	6	3	1	4	1	3.2
Summer Tanager								1			0.1
Eastern Towhee	28	51	24	84	46	96	24	31	19	22	42.5
Chipping Sparrow	356	657	232	274	403	335	714	298	464	268	400.1
Field Sparrow	23				3					2	2.8
Savannah Sparrow	30	62	25	33	42	99	40	21	25	64	44.1
Amer Tree Sparrow		4									0.4
Nelson's Sparrow	35		4	28							6.7
Saltmarsh Sparrow			25	1					6	1	3.3
Seaside Sparrow	155			44	280	1	23		8	1	51.2

Fox Sparrow										1		0.1
Song Sparrow	16	15	12	72	12	63	93	12	7	36		33.8
Swamp Sparrow	64	89	26	26	23	37	57	54	2	5		38.3
White-throated Sparrow	110	148	49	135	28	255	46	72	66	33		94.2
White-crowned Sparrow	3			1	1	1	2	4	2	1		1.5
Dark-eyed Junco	7	3	3	4	6	44	3	5	3	44		12.2
Northern Cardinal	260	346	231	444	232	566	304	231	186	360		316
Blue Grosbeak										1		0.1
Painted Bunting		1					1					0.2
Red-winged Blackbird	4,719	2,369	2,524	2,222	3,425	5,247	11,466	4,535	841	2,184		3953.2
Eastern Meadowlark	11	63	18	25	28	56	41	15	8	8		27.3
Rusty Blackbird	1							95	64	18		17.8
Common Grackle	1,541	1,227	388	590	545	680	753	301	348	177		655
Boat-tailed Grackle	774	411	738	398	1,324	497	255	94	116	484		509.1
Brown-headed Cowbird	203	134	160	79	67	834	49	12	107	111		175.6
Baltimore Oriole				1			1	1	1	1		0.5
Orchard Oriole						1						0.1
Purple Finch	6		1	8		3		4	35	2		5.9
House Finch	40	122	152	16	173	343	111	225	100	271		155.3
House Finch - Yellow var.					1							0.1
Common Redpoll	2											0.2
Pine Siskin				1						7		0.8
American Goldfinch	82	314	176	393	55	173	225	65	83	253		181.9
House Sparrow	20	25	20	63	4	34	15	7	5	63		25.6
												0
TOTAL # OF SPECIES	150	150	142	151	151	154	152	153	150	156		
TOTAL # OF BIRDS	43,536	26,835	33,129	42,910	37,479	46,940	39,327	27,173	31,860	33,704		36289.3

Date	12/15/2001	12/14/2002	12/14/2003	12/18/2004	12/17/2005	12/16/2006	12/15/2007	12/14/2008	12/19/2009	12/14/2010
Temp.	67-72F	34-53F	40-60F	42-63-F	40-60F	45-65F	60-70F	40-54F	39-52F	20-40F
Wind	NW 3-8	NW 15-30	NW 15-30	Calm	NW 15-40	Calm	Calm	NW 10	NW 10-15	NW 10-25
Sky	Clear	Clear	Overcast	Fog-Clear	Overcast	Clear	Overcast	Cloud-Sun	Cloud-Sun	Cloud-Sun
# of Observers	149	175	140	150	136	171	136	167	167	151
# of Counting Groups	47	47	47	49	47	59	52	64	47	40

OF SPECIES IDENTIFIED OVER SUMMATION PERIOD

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Count Organizer
Count Verifiers

B. Lowes	B.Lowes	B.Lowes	B.Lowes	B.Lowes	B.Lowes	B.Lowes	B.Lowes	B.Lowes	C.White
B. Lowes	B.Lowes	B.Lowes	B.Lowes	B.Lowes	B.Lowes	B.Lowes	B.Lowes	B.Lowes	B.Lowes
Mulhollan	N.Lloyd	N.Lloyd	N.Lloyd	N. Lloyd	N.Lloyd	N.Lloyd	N. Lloyd	N.Lloyd	N.Lloyd
Stevenson	Mulhollan	Mulhollan	Mulhollan	Mulhollan	H. Costa	H.Costa	Stevenson	H. Costa	Schneider
Simmons	Stevenson	Stevenson	Stevenson	Stevenson	Stevenson	Stevenson		Stevenson	
J. Williams	Simmons	Simmons	Simmons	Simmons	Simmons	Simmons			
J. Williams	N.Lloyd	N.Lloyd	N.Lloyd	N. Lloyd	N.Lloyd	N.Lloyd	N. Lloyd	N.Lloyd	N.Lloyd

Count Compiler