

Ten Year History - Christmas Bird Counts - Hilton Head Audubon (updated 12/28/2022) DRAFTv2

CBC Count Number	114	115	116	117	118	119	120	121	122	123	Avg. # on Count Day
Year	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	
SPECIES											
Black-bellied Whistling-Duck	0	0	0	0	27	0	9	13	46	164	25.9
Canada Goose	0	0	2	0	0	0	0	32	11	32	7.7
Black Swan *nc	0	0	0	0	1	0	0	0	0	0	0.1
Wood Duck	85	123	137	64	52	41	86	71	160	164	98.3
Gadwall	0	0	4	2	0	15	2	0	0	17	4.0
American Wigeon	0	1	0	0	2	1	0	0	0	0	0.4
Mallard	28	16	1	0	11	0	0	4	1	0	6.1
Blue-winged Teal	11	46	40	18	44	41	10	9	16	32	26.7
Northern Shoveler	0	0	0	0	0	0	0	cw	0	0	0.0
Green-winged Teal	8	9	2	0	13	8	0	1	0	70	11.1
Canvasback	3	0	0	0	0	0	0	0	0	0	0.3
Redhead	0	3	0	0	0	4	0	0	0	0	0.7
Ring-necked Duck	2	0	0	0	8	2	0	1	0	0	1.3
Greater Scaup	0	0	0	0	1	0	0	0	0	0	0.1
Lesser Scaup	0	10	2	1	22	12	6	0	4	2	5.9
non-ID scaup	11	17	0	1	30	0	7	1	0	0	6.7
Surf Scoter	0	1	0	0	0	2	0	0	0	0	0.3
Black Scoter	170	1	0	0	9	30	7	5	1	3	22.6
non-ID scoter	0	34	40	28	200	532	1	0	20	0	85.5
Bufflehead	767	736	394	505	959	763	773	265	483	333	597.8
Common Goldeneye	0	0	0	0	0	1	0	0	0	0	0.1
Hooded Merganser	741	705	357	640	603	607	533	474	493	448	560.1
Red-breasted Merganser	69	10	48	4	41	38	27	17	39	8	30.1
Ruddy Duck	13	4	0	1	0	4	4	2	3	0	3.1
non-ID duck	2	14	2	15	61	78	246	10	4	4	43.6
Wild Turkey	0	2	0	1	0	0	4	0	0	0	0.7
Red-throated Loon	4	1	8	0	0	5	1	1	0	1	2.1
Common Loon	105	132	74	53	87	90	54	33	41	48	71.7
Pied-billed Grebe	119	153	103	151	86	78	94	56	81	72	99.3
Horned Grebe	134	199	86	390	123	170	234	33	134	9	151.2
Wood Stork	48	71	61	95	94	50	132	119	129	140	93.9
Northern Gannet	cw	1	0	0	0	4	14	3	0	2	2.7
Double-crested Cormorant	1,398	1,395	1,265	1,272	1,518	1,268	1,037	1,445	1,354	1,074	1,302.6
Anhinga	302	212	276	340	439	380	395	323	382	362	341.1
American White Pelican	87	4	7	11	5	134	25	148	73	71	56.5
Brown Pelican	722	559	655	620	704	498	605	616	588	450	601.7
American Bittern	0	0	0	0	0	1	0	0	0	0	0.1
Great Blue Heron	308	290	324	320	325	304	274	243	241	241	287.0
Great Egret	518	338	556	438	447	549	500	475	323	399	454.3
Snowy Egret	339	567	732	501	354	320	467	357	296	420	435.3
Little Blue Heron	109	118	170	142	127	81	149	186	104	152	133.8
Tricolored Heron	63	152	159	61	71	55	123	244	73	105	110.6
Reddish Egret	0	0	0	1	0	0	0	1	1	0	0.3
Cattle Egret	0	0	2	3	1	13	0	0	0	0	1.9
Green Heron	7	3	7	6	6	3	5	2	8	1	4.8
Black-crowned Night Heron	44	67	24	52	34	37	40	30	24	26	37.8
Yellow-crowned Night Heron	4	3	20	5	3	5	4	2	3	12	6.1
non-ID night heron	0	0	1	0	0	0	0	0	0	0	0.1
White Ibis	752	1,076	1,022	828	1,299	1,031	1,101	1,389	750	775	1,002.3
Glossy Ibis	cw	0	0	0	0	0	0	0	0	0	0.0
Roseate Spoonbill	0	0	0	0	0	0	0	0	2	3	0.5
Black Vulture	79	128	135	177	94	52	41	217	213	99	123.5
Turkey Vulture	73	68	157	180	96	65	55	207	173	105	117.9
non-ID Vulture	0	0	0	0	0	0	0	0	100	0	10.0
Osprey	78	81	89	114	89	86	95	101	74	70	87.7
Northern Harrier	5	3	3	1	2	2	2	4	5	2	2.9

CBC Count Number	114	115	116	117	118	119	120	121	122	123	Avg. # on Count Day
Sharp-shinned Hawk	0	3	cw	0	1	0	2	2	1	0	1.0
Cooper's Hawk	6	10	16	18	14	11	13	12	12	12	12.4
non-ID accipiter	0	0	0	1	0	0	1	0	1	0	0.3
Bald Eagle	25	32	37	38	61	46	44	52	46	44	42.5
Adult (*info only)	17	23	26	*18	*40	*31	*31	*32	*32	*38	22.0
Immature (*)	8	9	11	*8	*17	*14	*13	*20	*13	*6	9.3
Unknown (*)	0	0	0	*12	*1	*1	0	0	*1	0	0.0
Red-shouldered Hawk	17	26	15	20	24	25	46	28	37	34	27.2
Red-tailed Hawk	29	30	31	52	35	42	34	44	31	25	35.3
non-ID hawk	0	0	3	10	10	9	4	16	4	11	6.7
American Kestrel	9	4	6	7	1	8	6	10	5	5	6.1
Merlin	cw	0	0	1	1	2	1	2	1	0	0.9
Peregrine Falcon	0	0	0	0	0	0	0	0	1	0	0.1
Clapper Rail	83	66	43	28	13	48	56	65	83	35	52.0
Virginia Rail	0	0	0	0	0	0	1	0	0	0	0.1
Sora	2	0	0	1	0	0	0	0	1	0	0.4
Common Gallinule	87	50	40	119	128	112	92	48	80	149	90.5
American Coot	60	22	107	91	91	43	68	28	10	94	61.4
Sandhill Crane	0	0	0	0	21	0	0	0	0	0	2.1
American Oystercatcher	63	92	62	34	40	166	54	88	155	121	87.5
Black-bellied Plover	104	60	51	53	57	112	46	66	52	62	66.3
Semipalmated Plover	771	359	268	1,636	304	334	1,192	401	673	1,246	718.4
Piping Plover	1	5	8	37	11	9	29	13	18	23	15.4
Killdeer	61	52	46	54	68	32	39	65	54	31	50.2
Spotted Sandpiper	37	12	10	14	5	9	18	12	9	16	14.2
Greater Yellowlegs	1	0	3	11	7	3	3	0	3	31	6.2
Willet	360	394	277	402	203	350	433	173	241	128	296.1
Lesser Yellowlegs	0	5	4	4	3	19	6	0	1	2	4.4
non-ID yellowlegs sp	0	0	0	0	2	0	0	0	0	0	0.2
Marbled Godwit	105	108	83	33	42	28	81	48	47	45	62.0
Ruddy Turnstone	226	260	302	133	51	311	468	248	256	299	255.4
Red Knot	0	20	0	0	11	12	0	3	0	0	4.6
Sanderling	705	535	828	263	223	170	262	434	402	211	403.3
Dunlin	1,816	2,276	826	1,221	1,284	1,437	2,834	876	1,587	1,715	1,587.2
Purple Sandpiper	0	0	0	0	0	0	2	0	0	0	0.2
Least Sandpiper	195	52	97	128	15	11	58	2	0	23	58.1
Western Sandpiper	719	453	581	166	444	260	322	171	264	64	344.4
non-ID peep	8	263	18	1,229	364	303	130	3	585	20	292.3
non-ID shorebirds	0	0	0	0	73	0	0	0	30	0	10.3
Short-billed Dowitcher	343	422	101	323	469	568	588	269	533	777	439.3
non-ID dowitcher	0	0	4	0	0	0	0	0	0	0	0.4
Wilson's Snipe	1	5	1	4	4	1	0	0	0	2	1.8
American Woodcock	1	0	0	0	0	0	0	0	0	0	0.1
Bonaparte's Gull	18	5	30	11	16	4	4	5	29	19	14.1
Laughing Gull	374	124	442	418	572	680	827	877	490	180	498.4
Ring-billed Gull	421	898	415	520	664	693	528	322	500	293	525.4
Herring Gull	23	31	271	47	70	14	28	23	29	9	54.5
Lesser Blk-backed Gull	0	0	2	0	0	0	0	0	0	1	0.3
Great Blk-backed Gull	3	0	3	9	0	4	cw	0	0	0	2.1
non-ID gull	1	243	40	137	473	350	665	131	68	57	216.5
Caspian Tern	5	4	0	0	3	0	0	0	0	0	1.2
Forster's Tern	291	395	268	294	360	173	264	187	446	419	309.7
Royal Tern	32	66	44	50	89	34	43	82	45	48	53.3
non-ID tern	0	0	0	9	22	5	0	0	0	0	
Black Skimmer	120	255	75	377	436	438	450	289	450	702	359.2
Rock Pigeon	8	53	13	59	35	1	21	38	65	71	36.4
Eurasian Collared Dove	0	19	13	0	7	4	0	2	1	0	4.6
Mourning Dove	196	154	99	122	121	203	165	238	193	178	166.9
Eastern Screech-Owl	4	3	0	3	1	0	0	3	cw	1	1.7
Great Horned Owl	0	11	5	2	5	6	7	8	9	6	5.9

CBC Count Number	114	115	116	117	118	119	120	121	122	123	Avg. # on Count Day
Barred Owl	5	3	2	6	7	6	7	7	7	6	5.6
non-ID owl	0	0	0	0	0	0	1	0	0	0	0.1
non-ID nightjar	0	1	0	0	0	0	0	0	0	0	0.1
Ruby-throated Hummingbird	4	1	10	9	9	16	13	29	7	13	11.1
hummingbird species	1	1	0	0	2	0	0	0	4	1	0.9
Belted Kingfisher	101	119	117	68	77	88	97	68	92	73	90.0
Red-headed Woodpecker	26	8	15	8	9	10	11	23	9	15	13.4
Red-bellied Woodpecker	217	240	139	188	233	226	264	201	242	268	221.8
Yellow-bellied Sapsucker	56	64	33	56	182	57	103	57	63	100	77.1
Downy Woodpecker	69	84	60	83	90	131	138	146	203	169	117.3
Hairy Woodpecker	0	1	1	1	0	0	0	0	0	1	0.4
Northern (Yellow-Shafted) Flicker	79	47	63	56	48	56	103	65	54	67	63.8
Pileated Woodpecker	55	53	45	36	32	33	53	41	57	46	45.1
Eastern Phoebe	68	94	55	89	86	69	95	67	98	94	81.5
Western Kingbird	0	0	0	0	0	0	0	0	1	0	0.1
Loggerhead Shrike	3	7	5	1	5	0	1	1	1	4	2.8
White-eyed Vireo	3	8	3	10	21	3	3	1	20	12	8.4
Blue-headed Vireo	2	2	2	1	4	2	7	4	8	10	4.2
Blue Jay	306	250	92	162	213	230	182	88	134	198	185.5
American Crow	1,117	1,607	1,154	1,098	808	882	690	1,157	893	1,383	1,078.9
Fish Crow	479	546	934	48	254	455	8	32	19	128	290.3
non-ID crow	34	208	408	629	165	84	183	131	176	135	215.3
Tree Swallow	11	58	198	65	296	15	698	119	75	284	181.9
Carolina Chickadee	574	688	523	628	596	678	617	592	644	658	619.8
Tufted Titmouse	316	367	227	404	322	395	365	378	440	498	371.2
Red-breasted Nuthatch	3	0	0	0	0	2	0	1	0	0	0.6
White-breasted Nuthatch	36	47	39	18	31	48	50	46	67	78	46.0
Brown-headed Nuthatch	42	42	54	71	76	112	120	146	159	146	96.8
Brown Creeper	0	1	2	0	0	0	0	0	0	0	0.3
House Wren	3	10	0	0	5	2	8	1	12	1	4.2
Winter Wren	0	2	0	0	0	1	0	0	0	0	0.3
Sedge Wren	0	0	1	0	0	0	0	0	2	0	0.3
Marsh Wren	8	1	6	0	3	2	13	0	2	5	4.0
Carolina Wren	325	298	291	248	270	317	342	360	488	481	342.0
non-ID wren	0	1	0	3	0	0	0	4	0	0	0.8
Blue-gray Gnatcatcher	11	9	14	3	24	5	11	8	11	17	11.3
Golden-crowned Kinglet	8	5	0	1	1	0	0	0	7	6	2.8
Ruby-crowned Kinglet	46	126	42	75	77	68	132	79	115	142	90.2
Eastern Bluebird	618	707	706	568	508	552	593	750	690	795	648.7
Hermit Thrush	4	22	8	9	13	6	21	8	9	18	11.8
American Robin	25	10	74	587	138	179	223	390	26	35	168.7
Gray Catbird	56	35	14	15	35	57	49	35	47	51	39.4
Brown Thrasher	9	9	5	12	15	31	18	12	21	17	14.9
Northern Mockingbird	166	171	90	93	134	179	181	110	148	160	143.2
European Starling	63	0	159	107	31	31	6	125	97	78	69.7
Cedar Waxwing	540	132	587	116	346	229	313	999	408	580	425.0
Black-and-white Warbler	7	10	9	28	12	13	8	30	32	8	15.7
Orange-crowned Warbler	cw	1	0	0	1	0	2	0	1	7	1.3
Common Yellowthroat	1	7	4	2	1	4	3	1	4	3	3.0
American Redstart	0	0	0	0	0	0	0	0	1	1	0.2
Prairie Warbler	0	0	0	0	0	cw	0	0	0	0	0.0
Palm Warbler	8	40	25	64	29	74	78	88	71	86	56.3
Pine Warbler	152	91	126	208	132	281	256	432	296	276	225.0
Yellow-rumped Warbler	3,922	2,945	2,292	1,060	1,512	1,796	1,268	1,233	1,318	2,626	1,997.2
Yellow-throated Warbler	0	9	5	23	9	3	3	7	5	18	8.2
non-ID warbler	30	52	24	59	125	77	107	63	67	57	66.1
Nelson's Sparrow	11	0	0	0	0	0	1	1	0	0	1.3
Saltmarsh Sparrow	2	6	1	0	0	0	0	1	0	0	1.0
Sharp-tailed Sparrow	0	0	1	15	0	0	0	8	0	0	2.4
Seaside Sparrow	9	1	0	0	0	0	0	0	2	6	1.8

CBC Count Number	114	115	116	117	118	119	120	121	122	123	Avg. # on Count Day
Chipping Sparrow	503	226	278	337	365	529	333	470	311	332	368.4
Dark-eyed (Slate-colored) Junco	4	0 cw		1	23	10	0	1	0	0	4.3
White-throated Sparrow	50	27	45	35	22	23	21	15	9	28	27.5
Savannah Sparrow	37	21	9	8	1	4	4	15	6	2	10.7
Song Sparrow	27	43	61	32	21	19	31	21	21	23	29.9
Swamp Sparrow	20	20	10	9	2	5	14	23	7	16	12.6
Eastern Towhee	24	39	13	25	26	27	41	26	51	27	29.9
non-ID sparrow	150	117	103	219	77	83	84	53	89	29	100.4
Summer Tanager	1	1	0	cw	1	0	0	0	0	1	0.4
Northern Cardinal	373	369	282	372	386	530	490	430	528	558	431.8
Painted Bunting	0	1	2	0	1	0 cw		1	0	2	0.8
Red-winged Blackbird	1,946	1,599	9,125	911	838	1,190	2,129	3,648	3,367	2,278	2,703.1
Eastern Meadowlark	5	21	43	0	2	0	10	10	3	0	9.4
Common Grackle	80	86	176	100	95	40	137	136	75	136	106.1
Boat-tailed Grackle	182	458	276	325	411	242	390	242	445	596	356.7
Brown-headed Cowbird	263	204	139	241	25	435	117	259	166	169	201.8
Baltimore Oriole	0	0	2	8	1	3	3	3	6	5	3.1
non-ID blackbird	0	220	150	150	0	17	37	0	20	0	59.4
House Finch	186	192	252	184	209	186	298	297	186	293	228.3
Purple Finch	0	0	0	0	0	0	0 cw		1	2	0.3
Pine Siskin	0	51	0	12	0	1	0 cw		0	0	7.1
American Goldfinch	101	224	104	104	103	135	29	136	14	77	102.7
House Sparrow	26	9	9	19	11	27	12	20	22	49	20.4
non-ID passerine	0	0	0	0	16	0	0	0	0	0	1.6
TOTAL # OF SPECIES	133	141	142	130	138	137	130	135	135	135	135.6
TOTAL # OF BIRDS	28,148	28,405	32,297	25,353	24,665	25,561	28,722	26,475	26,681	27,609	27,391.6
Date	12/14/13	12/15/14	12/14/15	12/15/16	12/15/17	12/17/18	12/16/19	12/15/20	12/15/21	12/14/22	
Temp.	50-67F	30-65F	60-75	47-63	45-63	44-62	45-70	42-55	50-72	48-64	
Wind	S 5-15	Calm	S10-15	NW 5-12	W 0-10	W 0-10	SE 0-7	NE10-25	NE0-10	NE8-15	
Sky	Cldy-Hvy Rain	Clear	pc/lr rn	clr/pc	clr/cldy	cldy/clr	clr/pc	cldy	pc/clr	cldy/rn	
# of FIELD Observers	186	215	236	205	213	232	266	230	231	280	
# of Field Groups	71	70	71	70	70	74	77	73	76	81	
# Feeder Watchers (minus duplicates)	20	34	60	49	79	88	80	119	93	99	
# Total Participants	206	249	296	254	292	320	346	349	324	379	
#birds/#field party hrs	143.8	114	127.8	107.3	99.9	104	112	111.5	111.2	109.7	
Count Organizer	C. White	S/K Murphy	S.Murphy	S.Murphy	S.Murphy	S.Murphy	S.Murphy	S.Murphy	S.Murphy	S.Murphy	
Count Review Panel	B. Lowes	R.Rommel	R.Rommel	R.Rommel	R.Rommel	R.Rommel	R.Rommel	R.Rommel	R.Rommel	R.Rommel	
	R.Rommel	J.Colcolough	J.Colcolough	J.Colcolough	J.Colcolough	J.Colcolough	C.Chacon	C.Chacon	C.Chacon	S.Gustafson	
	J.Colcolough	P.Jones	J.Greenfields	P.Jones	P.Jones	B.Speare	B.Speare	B.Speare	B.Speare	B.Speare	
Count Compiler	Greider/Murphy	S.Murphy	S.Murphy	S.Murphy	S.Murphy	S.Murphy	S.Murphy	S.Murphy	S.Murphy	S.Murphy	
Count Report Verifier	R. Rommel	R. Rommel	R.Rommel	R.Rommel	R.Rommel	R.Rommel	R.Rommel	R.Rommel	R.Rommel	R.Rommel	