

**2018 Maryland May Count**

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The annual May Count was held on Saturday, 12 May 2018, except the Talbot County count was conducted on Sunday, 13 May, in order to provide adequate coverage for both that county and Dorchester County. Results were submitted from 21 of Maryland's 23 counties (Table 1).

Table 1. 2018 Maryland May Count: participating counties, county codes, and compilers. (The dashed line separates the Western and Eastern Shore counts.)

<b>County</b>	<b>Code</b>	<b>Compiler</b>
Garrett	GA	Nadine Jakubowski
Allegany	AL	J.B. Churchill
Washington	WA	Mark Abdy
Frederick	FR	David Smith
Montgomery	MO	Diane Ford
Carroll	CA	Don Jewell
Howard	HO	Kevin Heffernan
Baltimore	BA	Peter Lev, Kevin Graff, and Debbie Terry
Prince George's	PG	Fred Fallon
Anne Arundel	AA	Dotty Mumford
Charles	CH	Lynne Wheeler
Calvert	CT	Sherman Suter
St. Mary's	SM	J. Tyler Bell
Cecil	CE	Richard Donham
Kent	KE	Walter Ellison
Talbot	TA	David Palmer
Dorchester	DO	Harry Armistead
Caroline	CN	Debby Bennett
Wicomico	WI	Ellen Lawler
Worcester	WO	Marcia Balestri
Somerset	SO	Paul Bystrak

Weather for the 2018 count was seasonable with no major impacts. A low of 51 °F (10.6 °C) was reported in Washington County; most lows were in the low 60s °F (15.6–17.2 °C). Highs were primarily in the 80s °F (26.7–31.7 °C), ranging from 78 °F (25.6 °C) in Garrett County to 92 °F (33.3 °C) in Wicomico County. Skies were partly cloudy to clear, with showers or thunderstorms reported late in the day from Dorchester, Kent, St. Mary's, and Garrett Counties. Winds were mostly light and variable all day with some increased breeziness toward dusk.

A total of 403 counters in 273 parties reported 241 species and 120,262 total birds (Tables 2 and 3). Total numbers of birds were up over 10% from last year, when unseasonably cool, rainy weather prevailed. Among the notable sightings were 95 Blue-winged Teal (all in Prince George's, primarily at Beltsville Agricultural Research Center and Patuxent Wildlife Research Center); 90 Eastern Whip-poor-will (63 in Anne Arundel, small numbers in Garrett, Allegany, Washington, Charles, St. Mary's, Dorchester, Caroline, Wicomico, and Worcester); 2445 Black-bellied Plover (173 in Kent, 36 in Dorchester, 70 in Caroline, 2164 in Worcester, and 2 in Somerset); 2127 Dunlin (2 in Anne Arundel, 1 in Kent, 9 in Talbot, 778 in Dorchester, 324 in Worcester, and 1014 in Somerset); 630 Lesser Yellowlegs (25 in Howard, 28 in Anne Arundel, 11 in Talbot, 44 in Dorchester, 404 in Worcester, and 88 in Somerset, and smaller numbers in Washington, Frederick, Baltimore, Prince George's, Calvert, St. Mary's, Kent, and Caroline); smaller numbers of most gulls (especially Ring-billed Gull) than on previous counts; 244 Snowy Egret (9 in Anne Arundel, 14 in Calvert, 1 in Kent, 8 in Talbot, 47 in Dorchester, 1 in Wicomico, 101 in Worcester, and 63 in Somerset); 105 Red-headed Woodpecker (11 in Garrett, 19 in Frederick, 12 in Carroll, 30 in Dorchester, and smaller numbers in most other counties [regarding Dorchester, Harry Armistead commented that the countless thousands of loblolly pines killed by saltwater intrusion over the past few years have resulted in an increase in Red-headed Woodpecker numbers]); high numbers of several flycatcher species (1239 Great Crested Flycatcher, 1013 Eastern Wood-Pewee, and 869 Acadian Flycatcher); 72 Bay-breasted Warbler (29 in Garrett, 9 in Howard, 12 in Baltimore, and smaller numbers in Washington, Frederick, Montgomery, Carroll, Prince George's, Anne Arundel, Charles, St. Mary's, Cecil, and Dorchester); and 12 Dickcissel (2 in Frederick, 4 in Carroll, 2 in Howard, and 4 in Caroline). (Tables 4 and 5).

Misses included American Wigeon, Green-winged Teal, Canvasback, Black Scoter, Horned Grebe, Red-necked Grebe, Purple Sandpiper, Black Tern, Northern Gannet, Olive-sided Flycatcher, Sedge Wren, and Henslow's Sparrow.

Not included in the tables are the results of bird banding carried out on count day at the Audrey Carroll Audubon Sanctuary in Frederick County: 4 Downy Woodpecker, 2 Hairy Woodpecker, 1 Traill’s Flycatcher, 1 Tufted Titmouse, 5 Carolina Wren, 1 Veery, 16 Gray Catbird, 2 American Goldfinch, 1 Eastern Towhee, 2 Yellow-breasted Chat, 1 Ovenbird, 3 Northern Waterthrush, 1 Mourning Warbler, 4 Common Yellowthroat, 1 Northern Cardinal, and 2 Indigo Bunting.

Also not included are the following “night flight call” birds reported from Howard County: 1 Yellow-billed Cuckoo, 1 Black-billed Cuckoo, 1 Common Nighthawk, 1 Least Sandpiper, 1 Great Blue Heron, 1 Green Heron, 1 Barred Owl, 1 Alder Flycatcher, 1 Veery, 1 Gray-cheeked Thrush, 1 Swainson’s Thrush, 1 Common Yellowthroat, 1 Canada Warbler, and 1 Rose-breasted Grosbeak.

All in all, 2018 was a better year than 2017, both in terms of numbers of birds and weather.

**Table 2. 2018 Maryland May Count: Western Shore summary.**

	GA	AL	WA	FR	MO	CA	HO	BA	PG	AA	CH	CA	SM	
Parties	13	6	12	13	6	12	51	41	22	21	12	7	9	
Observers	18	7	23	19	6	21	76	52	36	31	19	16	16	
Start time	525	515	430	400	700	530	554		430	500	400	450	300	
Stop time	2030	1915	1830	1830	1600	2000	2030		2000	2000	2030	2030	1745	
Driving														
hours	45.5	29	44	52.25			23	35.4	5	24	11.25	29.15	7.39	14
miles	443	140	279	488.5			320	295.5	6.5	155.7	71	287	36.5	193.5
Walking														
hours	64.25	20.25	26.5	29.7	5	63.7	183.5	74.35	69.9	71.5	25.6	36.92	18.75	
miles	32.45	13.05	16.6	23.4	4	54.4	156.5	42.7	61.6	56.7	28	30.91	19.75	
Other	tractor, ATV, bicycle									golf cart, boat	bicycle			
hours	4					3				3.5	5.5			
miles	20.25									5	8.5			
Owling														
hours			1	1.25			1.5		1		3	1.38	3	
miles			3	16.5			1.5		5.5		16	12.43	60	
Stationary														
hours		0.5	6	8		12.25	1.1		2.5	14.5	24	6.21	12.8	
Total species	150	110	131	141	89	133	134	142	156	159	119	134	128	
Total individuals	5942	2123	4478	9263	560	6884	13,500	5978	8888	8418	5070	5109	4351	

**Table 3. 2018 Maryland May Count: Eastern Shore and total count summaries.**

	CE	KE	TA	DO	CN	WI	WO	SO	Total
Parties	3	2	7	6	12	9	4	5	273
Observers	4	5	10	8	17	11	5	3	403
Start Time	700	552	430	300		450	430	615	
Stop Time	1430	2020	2100	2100		1950	1923	2045	
Driving									
hours		10.5	36.5	22	36	8.25	30.5	1	464.69
miles		70	216	242	367	135	233	19.59	3998.79
Walking									
hours	17.5	10	40	33	30	20.25		1	841.67
miles	10.3	12.6	15	20	18	12.75		1	629.71
Other									
hours									16
miles									33.75
Owling									
hours			4.5		4.5	0.5	0.5		22.13
miles			40		38	1.5	3.4		194.83
Stationary									
hours	0.5		10		9	12.75		11.7	131.81
Total species	102	125	135	156	127	99	133	101	241
Total individuals	827	3481	4896	9544	6191	2242	8765	3752	120,262

**Table 4. 2018 Maryland May Count: Western Shore observed species.**

Species	GA	AL	WA	FR	MO	CA	HO	BA	PG	AA	CH	CT	SM
Canada Goose	186	53	148	177	13	321	625	160	306	279	113	52	71
Tundra Swan		2									1		
Wood Duck	50	20	24	15	6	10	43	31	38	25	28	17	3
Blue-winged Teal									95				
Gadwall								2					
Mallard	31	17	21	75	4	33	55	73	16	119	85	130	20
American Black Duck									50	1			
Northern Pintail								1	2				
Greater Scaup										1			
Lesser Scaup										1			
Surf Scoter										1			
Long-tailed Duck										10			
Bufflehead	1	1		1						2			
Hooded Merganser	2	2	1	1	7		4			5			
Common Merganser			2	6					12				
Red-breasted Merganser			3										
Ruddy Duck	1										2	1	
Northern Bobwhite		1											
Ring-necked Pheasant	1												

Species	GA	AL	WA	FR	MO	CA	HO	BA	PG	AA	CH	CT	SM
Ruffed Grouse	4												
Wild Turkey	33	1	11	8		3		1	15	3	28	7	8
Pied-billed Grebe									3				
Rock Pigeon	44	43	75	88		44	16	40	56	41		1	4
Mourning Dove	96	43	80	254	7	149	314	121	221	187	85	96	71
Yellow-billed Cuckoo	4	9	11	7		8	11	4	27	19	5	9	9
Black-billed Cuckoo	2	2	5	2				2	3				
Common Nighthawk						4	2	5	4	5	2		
Eastern Whip-poor-will	1	2	7							63	2		5
Chimney Swift	26	62	46	149	4	74	108	110	89		69	36	35
Ruby-throated Hummingbird	43	2	8	15	1	22	15	29	13	12	16	14	10
Clapper Rail													1
Virginia Rail							1		1			1	
Sora									4				
American Coot	1						1			1			
Sandhill Crane	3												
Semipalmated Plover				1						6		5	6
Killdeer	18	2	4	22	2	7	19	4	10	9	9		13
Upland Sandpiper	2												
Stilt Sandpiper				1									
Dunlin										2			
Least Sandpiper	8			5			3		21	231		56	1
White-rumped Sandpiper										1			
Semipalmated Sandpiper						13				74		3	31
sandpiper sp.									6			6	
Short-billed Dowitcher													1
American Woodcock	3								1				3
Spotted Sandpiper	24	4	5	14		7	17	9	13	43	6	17	4
Solitary Sandpiper	1	1	4	3	2	3	23	9	17	6		1	
Lesser Yellowlegs			1	8			25	1	3	28		7	1
Greater Yellowlegs								1	7	4	2	1	2
Laughing Gull									43	134	5	20	70
Ring-billed Gull						2		12	5	23	9	22	31
Herring Gull								4	1	81	18	6	26
Lesser Black-backed Gull										1			
Great Black-backed Gull								3		73		11	5
gull sp.									15	10			
Least Tern								19		11		1	
Caspian Tern								2	1	9			
Common Tern										9			
Forster's Tern	8								5	11		10	2
Royal Tern										2	15	74	2
Red-throated Loon										1			
Common Loon	4					3				2	2		5
Double-crested Cormorant	5	5	7	5	1	1	38	56	130	335	104	13	349
Brown Pelican													10

Species	GA	AL	WA	FR	MO	CA	HO	BA	PG	AA	CH	CT	SM
American Bittern								1	1				
Least Bittern								1	2				
Great Blue Heron	6		10	17		9	34	23	68	44	42	11	59
Great Egret	4			3	1			1	10	14	1	2	5
Snowy Egret										9		14	
Little Blue Heron								1		5			
Cattle Egret									1	8			
Green Heron	1	2	14	4	2	5	33	6	15	30	4	3	8
Black-crowned Night-Heron				10						1			
Yellow-crowned Night-Heron				1		2							
Glossy Ibis							1			2			
Black Vulture	1	2	19	79	1	77	103	40	101	89	105	21	48
Turkey Vulture	110	66	88	139	3	120	184	98	127	118	99	54	64
Osprey	3		2	1		3	6	29	80	144	165	88	94
Northern Harrier			1	3					1	6		1	
Sharp-shinned Hawk	1	2	2			1			1	7	1		1
Cooper's Hawk		1		7		5	10		3	11	1	2	1
Bald Eagle	1	1	2	1		3	3	7	20	22	48	12	8
Mississippi Kite						1							
Red-shouldered Hawk	6	1	7	21	1	17	64	31	18	9	8	4	5
Broad-winged Hawk	8	1	3	1		1	4	1		17			
Red-tailed Hawk	11	3	10	38		22	20	21	15	16	6	1	
Barn Owl											11	1	
Eastern Screech-Owl	1					1	2						1
Great Horned Owl									2	3			1
Barred Owl	3		4	4		4	8	1	5	9	7	11	
Belted Kingfisher	1		3	5	2	4	14	5	9	6	2	3	2
Red-headed Woodpecker	11		1	19		12	3	3	1	2	8	6	4
Red-bellied Woodpecker	58	30	66	128	6	131	268	86	108	107	88	74	32
Yellow-bellied Sapsucker	1		1										
Downy Woodpecker	32	12	22	55	5	51	96	43	40	37	16	24	5
Hairy Woodpecker	25	9	6	11	1	12	23	13	8	9	8	13	5
Northern Flicker	35	13	10	19	1	16	48	17	22	20	2	5	6
Pileated Woodpecker	13	10	13	21	4	14	55	14	23	19	19	22	7
woodpecker sp.													1
American Kestrel	1		1	8		4		4	12		1		1
Merlin										4		1	
Peregrine Falcon							1						
Great Crested Flycatcher	12	4	62	119	9	60	129	51	79	73	62	60	51
Eastern Kingbird	22	3	44	116	2	69	97	55	80	54	26	32	26
Eastern Wood-Pewee	7	11	57	139	8	67	172	56	87	39	55	85	36
Acadian Flycatcher	2	1	34	46	6	56	129	41	139	42	69	128	36
Alder Flycatcher	4					1			1				
Willow Flycatcher	6		1	5	1	4	3	1	1				
Least Flycatcher	23	2		1			2	4	3		1	1	
<i>Empidonax</i> sp.				3	1	1							

Species	GA	AL	WA	FR	MO	CA	HO	BA	PG	AA	CH	CT	SM
Eastern Phoebe	29	13	24	27	2	22	54	19	25	19	17	21	6
White-eyed Vireo	7	1	1	11	5	28	36	12	85	26	38	49	32
Yellow-throated Vireo	1	5	2	12	4	17	20	13	27	8	27	19	2
Blue-headed Vireo	46	1		2		1	6	5	1	7			1
Philadelphia Vireo	1												
Warbling Vireo		9	34	63	1	12	26	18	5	1	1	2	
Red-eyed Vireo	222	81	108	181	11	171	355	177	288	131	185	226	72
Blue Jay	91	40	59	137	7	128	395	120	85	271	52	61	51
American Crow	199	33	93	135	8	268	315	114	98	162	108	67	101
Fish Crow			10	51	1	73	82	21	34	55	32	37	31
crow sp.				66					9			24	2
Common Raven	31	6	5	5	1		9	5	2				
Horned Lark			17	26		8	17	1	17	2		5	4
Purple Martin	7		4	101		36	52	1	18	44	192	36	88
Tree Swallow	83	14	33	97	13	27	123	106	203	97	36	13	45
N. Rough-winged Swallow	19	20	24	34		10	30	30	14	36	5	5	7
Bank Swallow	9							2	15				
Cliff Swallow	42	50	109	18		57	61						
Barn Swallow	171	14	79	198	6	184	244	66	159	139	116	125	61
Carolina Chickadee			62	86	10	88	226	101	79	132	65	74	62
Black-capped Chickadee	122	15	16										
Tufted Titmouse	61	43	127	111	7	111	378	113	121	128	119	161	102
Red-breasted Nuthatch	4				2								
White-breasted Nuthatch	41	28	15	32	3	42	103	36	37	23	12	20	6
Brown-headed Nuthatch												4	8
Brown Creeper	9		2	1							1		
House Wren	58	5	24	79	6	105	126	65	12	33	5	4	1
Winter Wren	2		1										
Marsh Wren							1	2	9	1	6	5	1
Carolina Wren	20	44	112	256	15	120	299	103	172	112	107	135	78
Blue-gray Gnatcatcher	17	17	40	108	21	104	211	140	168	112	89	85	28
Golden-crowned Kinglet	3	3											
Ruby-crowned Kinglet	1			1				2					
Eastern Bluebird	31	12	172	101	8	73	203	34	127	62	54	55	40
Veery	5		1	1		10	13	9	3	4		7	
Gray-cheeked Thrush			1	2			1		4	2			1
Swainson's Thrush	3		2	4	6	8	16	22	45	9	13	12	3
Hermit Thrush	12		3			1		1					
Wood Thrush	22	18	27	130	4	132	216	75	138	39	43	103	33
American Robin	334	155	173	377	10	155	474	281	161	292	83	74	87
Gray Catbird	151	63	83	288	22	448	505	208	87	108	16	52	18
Brown Thrasher	37	5	16	37	2	29	29	4	34	34	37	21	45
Northern Mockingbird	1	12	56	140	3	73	143	43	82	97	64	46	53
European Starling	127	132	334	793	3	364	524	267	552	323	217	167	176
Cedar Waxwing	19	4	78	81	59	94	359	124	264	125	102	14	39
House Sparrow	51	61	61	262	8	138	196	147	55	108	81	106	84

Species	GA	AL	WA	FR	MO	CA	HO	BA	PG	AA	CH	CT	SM
American Pipit						4							
House Finch	9	19	48	119	2	68	182	94	65	130	44	59	42
Purple Finch	22												
Pine Siskin	21												
American Goldfinch	207	64	120	224	13	154	309	199	104	222	31	97	49
Eastern Towhee	177	29	54	65	5	67	164	18	50	46	17	29	14
Chipping Sparrow	133	38	96	214	1	148	297	89	137	69	119	111	135
Field Sparrow	44	10	75	102	6	67	58	19	18	15	11	11	4
Vesper Sparrow			1	9									
Savannah Sparrow	8					2	27	2	14	3		5	3
Grasshopper Sparrow	7		28	53		1	28	2	13	7	2	11	45
Song Sparrow	169	48	60	160	3	94	174	37	30	91	8	53	18
Lincoln's Sparrow	1							1	1				
Swamp Sparrow	40		1	1	1	3	2	7	10	13		4	2
White-throated Sparrow	1			7	1	25	26	48	14	15	3	2	1
White-crowned Sparrow	2					1	2						
Dark-eyed Junco	3												
Yellow-breasted Chat	2	5	8	9	2	6	8	5	9	13	8	7	23
Bobolink	51			25		34	74	3	306	296	15		10
Eastern Meadowlark	21	2	18	57		11	9	1	29	4	10	4	29
Orchard Oriole	3	11	22	27	5	13	56	19	35	28	31	23	27
Baltimore Oriole	125	5	105	67	3	66	143	58	27	14	2	4	
Red-winged Blackbird	421	94	54	530	26	278	545	207	726	495	213	317	242
Brown-headed Cowbird	37	20	76	133	8	80	157	89	122	68	63	106	38
Rusty Blackbird		6									1	28	
blackbird sp.									30		1		
Common Grackle	104	83	222	389	3	130	160	93	222	212	170	182	293
Ovenbird	106	30	39	36	8	75	176	79	133	26	59	51	45
Worm-eating Warbler	1	5	11	2	2	10	11	7	2	2	6	19	3
Louisiana Waterthrush	3	3	9	12	2	17	53	21	13	4	21	15	8
Northern Waterthrush	14	5	1	6	2	2	7	7	10	5		1	
Golden-winged Warbler									1				
Blue-winged Warbler	1		11	2		3	1	1	1	3			
Black-and-white Warbler	25	5	20	6		20	29	22	23	19	26	14	9
Prothonotary Warbler			4	3	2		3		21	18	14	2	
Tennessee Warbler	5	6	3	5			2	9		1			
Nashville Warbler	1		2				1	2	1	1			
Mourning Warbler	1			1		1			2				
Kentucky Warbler	2	2	2	1	4	5	3	1	4		9	10	7
Common Yellowthroat	215	23	33	84	37	135	318	171	125	176	76	128	90
Hooded Warbler	13	5	5	3		3		5	18	11	44	54	3
American Redstart	81	18	18	45	1	51	93	87	82	48	23	22	16
Cape May Warbler		1	2	1	1		2	2	1	1	3		1
Cerulean Warbler	10	3	8	1			1	1				1	
Northern Parula	27	5	12	38	5	50	149	62	89	48	98	82	20
Magnolia Warbler	22	15	3	7		11	29	39	16	10		1	3

Species	GA	AL	WA	FR	MO	CA	HO	BA	PG	AA	CH	CT	SM
Bay-breasted Warbler	29		4	2	1	5	9	12	5	1	1		1
Blackburnian Warbler	1	2		5			1	5	1				1
Yellow Warbler	90	11	23	32	2	19	77	31	15	19	7	3	8
Chestnut-sided Warbler	129	8	4	5	1	4	11	4	7	2		1	2
Blackpoll Warbler	1	2	6	45	3	15	96	62	34	20	12	22	28
Black-throated Blue Warbler	43	4	7	11	1	32	35	27	24	11	3	16	2
Palm Warbler		1	1			1		1		2			
Pine Warbler		2	1	2		1	9	9	15	12	20	17	25
Yellow-rumped Warbler	18		17	17		15	45	19	17	36	3		3
Yellow-throated Warbler		1	1	1		1	2	4	3	3	22	36	9
Prairie Warbler	1	5	35	6	2	15	22	18	12	21	16	5	15
Black-throated Green Warbler	66	10	8	14		13	9	16	4	4			1
Canada Warbler	7		2	2		12	21	25	15	4	1	3	
Wilson's Warbler	1	3		1	1	2	2	11	2	6			
Summer Tanager								1	20	4	24	63	24
Scarlet Tanager	84	34	13	51	6	47	105	52	99	27	53	37	26
Northern Cardinal	91	77	138	449	30	347	811	261	300	391	206	209	185
Rose-breasted Grosbeak	67	4	12	10		6	7	5	6	4	1	4	
Blue Grosbeak			6	7		1	11	6	40	17	18	23	43
Indigo Bunting	77	48	78	221	21	94	245	62	215	120	147	108	117
Dickcissel				2		4	2						

**Table 5. 2018 Maryland May Count: Eastern Shore and total observed species.**

Species	CE	KE	TA	DO	CN	WI	WO	SO	Total
Canada Goose	22	16	219	151	166	123	100	14	3315
Mute Swan									1
Tundra Swan									3
Wood Duck		3	12	19	26	22	3	3	398
Blue-winged Teal									95
Northern Shoveler				1					1
Gadwall							1		3
Mallard		12	22	194	130	39	18	64	1171
American Black Duck					23		1	3	86
Northern Pintail									3
Ring-necked Duck							2		2
Greater Scaup			1						2
Lesser Scaup									1
Surf Scoter				3	3				7
Long-tailed Duck									10
Bufflehead									5
Hooded Merganser									22
Common Merganser									20

Species	CE	KE	TA	DO	CN	WI	WO	SO	Total
Red-breasted Merganser			4	1			1		9
Ruddy Duck				56					60
Northern Bobwhite			3	3	5		1		13
Ring-necked Pheasant									1
Ruffed Grouse									4
Wild Turkey		10	11	15	36	4	9		203
Pied-billed Grebe									3
Rock Pigeon	1	6	14	10	70		8	55	616
Mourning Dove	13	31	90	75	153	44	12	5	2147
Yellow-billed Cuckoo	2	7	5	11	5	6	5	1	165
Black-billed Cuckoo			1			2			19
Common Nighthawk									22
Chuck-will's-widow			7	32	1	4	4	4	63
Eastern Whip-poor-will				3	2	4	1		90
Chimney Swift	13	52	77	45	236	5	18	12	1266
Ruby-throated Hummingbird	3	12	7	11	25	4	11	3	276
Clapper Rail				14		3	2		20
King Rail				2					2
Virginia Rail		3	6	49				4	65
Sora			2						6
Common Gallinule				4				1	5
American Coot							1		4
Sandhill Crane									3
Black-necked Stilt				4					4
American Oystercatcher				1			4		5
Black-bellied Plover		173		36	70		2164	2	2445
Semipalmated Plover		42	32	114	12		80	33	331
Killdeer		4	27	11	32	6	4		203
Upland Sandpiper									2
Ruddy Turnstone		1		9			29	3	42
Stilt Sandpiper							2		3
Sanderling				7					7
Dunlin		1	9	778			324	1014	2128
Least Sandpiper		48	74	359	33		8	86	933
White-rumped Sandpiper							2	2	5
Pectoral Sandpiper				1					1
Semipalmated Sandpiper		8	4	114			2003	592	2842
sandpiper sp.							1060	716	1788
Short-billed Dowitcher			9				12	6	28
American Woodcock					2				9
Wilson's Snipe					6				6
Spotted Sandpiper	2	2	3	14	7		8	1	200
Solitary Sandpiper			1	4	1			1	77
Lesser Yellowlegs		7	11	44	2		404	88	630
Willet			3	21			13	21	58
Greater Yellowlegs		3	13	28	5		5	44	115
yellowlegs sp.								35	35

Species	CE	KE	TA	DO	CN	WI	WO	SO	Total
Bonaparte's Gull				4	2		21		27
Laughing Gull		11	136	1018	432	61	221	102	2253
Ring-billed Gull	1	7	10	26	61		3		212
Herring Gull			23	141	4		54	11	369
Lesser Black-backed Gull							2		3
Great Black-backed Gull		1	12	42			6		153
gull sp.						107			132
Least Tern			9	5			7		52
Caspian Tern				2				2	16
Common Tern				5	1		12		27
Forster's Tern		4	27	66	2	18	8	22	183
Royal Tern				16		25	110	7	251
Black Skimmer							20		20
Red-throated Loon									1
Common Loon		3	2	2	1				24
Double-crested Cormorant		112	115	558	20	15	102	14	1985
American White Pelican				1					1
Brown Pelican				55					65
American Bittern									2
Least Bittern				1					4
Great Blue Heron	9	19	47	97	32	47	2	12	588
Great Egret	1	1	11	83		2	27	49	215
Snowy Egret		1	8	47		1	101	63	244
Little Blue Heron				1			9	1	17
Tricolored Heron				3			13	2	18
Cattle Egret			35	6			6		56
Green Heron	3	2	18	16	11	2	6		185
Black-crowned Night-Heron				1			4		16
Yellow-crowned Night-Heron									3
White Ibis							1		1
Glossy Ibis			20		2		55	3	83
White-faced Ibis							1	1	2
Black Vulture	5	37	9	14	38	2	8	9	808
Turkey Vulture	9	112	87	177	171	64	112	20	2022
Osprey	4	65	124	133	35	27	5	7	1015
Northern Harrier			1	1				1	15
Sharp-shinned Hawk	1		4						21
Cooper's Hawk	1	1	1	1	2	1			48
Bald Eagle	1	28	40	84	22	9	11	12	335
Mississippi Kite									1
Red-shouldered Hawk	1	2		2	9		3		209
Broad-winged Hawk						1			37
Red-tailed Hawk		10	8	4	10	1		2	198
Barn Owl									12
Eastern Screech-Owl			5	10	2	1			23
Great Horned Owl			3	5	4				18
Barred Owl		5	4		10	2			77

Species	CE	KE	TA	DO	CN	WI	WO	SO	Total
Belted Kingfisher	3		2	1	2	1			65
Red-headed Woodpecker	1			30			4		105
Red-bellied Woodpecker	19	37	26	27	54	28	10	2	1385
Yellow-bellied Sapsucker									2
Downy Woodpecker	4	12	13	15	13	9	5		509
Hairy Woodpecker	2	4	3	4	9		1		166
Northern Flicker	1	6	2	15	3	1	1	1	244
Pileated Woodpecker	2	10	12	11	17	3	2		291
woodpecker sp.									1
American Kestrel				1	2	3	1		39
Merlin									5
Peregrine Falcon									1
Great Crested Flycatcher	5	51	63	137	87	63	44	18	1239
Eastern Kingbird	9	25	21	69	32	12	12	7	813
Eastern Wood-Pewee	8	59	20	15	50	10	23	9	1013
Acadian Flycatcher	9	51	6	11	25	11	25	2	869
Alder Flycatcher									6
Willow Flycatcher									22
Least Flycatcher									37
<i>Empidonax</i> sp.									5
Eastern Phoebe	7	4	3		13	2	2		309
White-eyed Vireo	2	16	10	26	22	16	37	11	471
Yellow-throated Vireo		3	2	4	2		8		176
Blue-headed Vireo	2								72
Philadelphia Vireo			1	1					3
Warbling Vireo	5	5							182
Red-eyed Vireo	19	116	29	46	72	22	42	8	2562
Blue Jay	8	34	39	42	49	18	5		1692
American Crow	11	16	99	120	95	45	5	12	2104
Fish Crow	2	13	11	23	17	8	45		546
crow sp.		5	5			15	15	2	143
Common Raven									64
Horned Lark		2	20	11	72	5	3		210
Purple Martin		43	100	328	182	85	66	4	1387
Tree Swallow	1	19	57	160	39	1	9	13	1189
N. Rough-winged Swallow	2	1	5	1	14		1		258
Bank Swallow				15					41
Cliff Swallow			4	3	6				350
Barn Swallow	17	50	188	347	271	60	58	12	2565
swallow sp.						14			14
Carolina Chickadee	7	35	29	44	52	21	16	14	1203
Black-capped Chickadee									153
Tufted Titmouse	14	32	35	85	83	43	39	11	1924
Red-breasted Nuthatch							3		9
White-breasted Nuthatch	7	3	5		10	2			425
Brown-headed Nuthatch		2	5	51		3	6	8	87
Brown Creeper									13

Species	CE	KE	TA	DO	CN	WI	WO	SO	Total
House Wren	8	3	6	34	10	13	5	15	617
Winter Wren									3
Marsh Wren				31		2		16	74
Carolina Wren	9	90	60	77	66	48	28	24	1975
Blue-gray Gnatcatcher	6	47	14	48	47	16	58	15	1391
Golden-crowned Kinglet									6
Ruby-crowned Kinglet	1								5
Eastern Bluebird	1	17	63	44	54	5	12	4	1172
Veery	1	1	1		2				58
Gray-cheeked Thrush			1						12
Swainson's Thrush	4	1	1		1				150
Hermit Thrush					3				20
Wood Thrush	30	39	35	15	19	11	15	2	1146
American Robin	29	93	246	144	330	181	15	10	3704
Gray Catbird	39	39	24	38	24	14	7	8	2242
Brown Thrasher	1	7	27	16	19	3	3	1	407
Northern Mockingbird	4	27	73	58	60	11	7	6	1059
European Starling	21	192	173	405	518	180	90	28	5586
Cedar Waxwing	5	47	105	4	49	18	1		1591
House Sparrow	4	84	37	28	131	16	4	18	1680
American Pipit				1					5
House Finch	5	22	24	17	36	8	4	2	999
Purple Finch									22
Pine Siskin									21
American Goldfinch	7	40	49	32	96	20	13	4	2054
Eastern Towhee	22	15	5	21	8	7	3	9	825
Chipping Sparrow	8	79	105	78	136	20	23	10	2046
Field Sparrow	1	6	11	6	26	3		1	494
Vesper Sparrow		1			5				16
Savannah Sparrow		1	11	2					78
Grasshopper Sparrow		4	18	11	23	2	14		269
Seaside Sparrow				61		3	26	50	140
Saltmarsh Sparrow				1			1	3	5
Song Sparrow	3		1	4	7	4		4	968
Lincoln's Sparrow									3
Swamp Sparrow				11					95
White-throated Sparrow	2	1	3	2	5	2			158
White-crowned Sparrow									5
Dark-eyed Junco									3
sparrow sp.								1	1
Yellow-breasted Chat	1	11	1	10	10	4	12	8	162
Bobolink	50				25				889
Eastern Meadowlark	10	1		6	3		6	4	225
Orchard Oriole	4	33	18	52	30	13	11	8	469
Baltimore Oriole	5	8	7	1	11				651
Red-winged Blackbird	34	253	387	631	193	99	90	101	5936
Brown-headed Cowbird	10	57	52	123	106	24	18	9	1396

Species	CE	KE	TA	DO	CN	WI	WO	SO	Total
Rusty Blackbird									35
blackbird sp.									31
Common Grackle	1	153	541	422	474	127	145	18	4144
Boat-tailed Grackle				21			4	5	30
Ovenbird	44	59	17	44	35	18	50	20	1150
Worm-eating Warbler	3	6	4	15	7	12	10	1	139
Louisiana Waterthrush	1	1	2	1	6	4	3		199
Northern Waterthrush		4	1	2	3				70
Golden-winged Warbler									1
Blue-winged Warbler	1		1						25
Black-and-white Warbler	9	15	5	7	4	16	8	1	283
Prothonotary Warbler		3	2	7	33	9	27	2	150
Tennessee Warbler	2								33
Nashville Warbler	1								9
Mourning Warbler									5
Kentucky Warbler		7	1		6		4		68
Common Yellowthroat	16	76	52	150	24	25	32	49	2035
Hooded Warbler	9	2							175
American Redstart	16	10	7	23	3	2	8		654
Cape May Warbler	2	1						1	19
Cerulean Warbler									25
Northern Parula	10	16	16	6	11	1	15	1	761
Magnolia Warbler	7	4	5	2	1				175
Bay-breasted Warbler	1			1					72
Blackburnian Warbler	4	1							21
Yellow Warbler	5	2	3	9	3	2	1	1	363
Chestnut-sided Warbler	7	2							187
Blackpoll Warbler	8	21	9	1	15		5		405
Black-throated Blue Warbler	12	2		1	1		1		233
Palm Warbler					2				8
Pine Warbler	2	4	14	70	37	20	23	12	295
Yellow-rumped Warbler	6	5	1		9				211
Yellow-throated Warbler		1	1	6	5	6	27		129
Prairie Warbler		1	1	11	5	12	19	7	229
Black-throated Green Warbler	12	2	1						160
Canada Warbler	1								93
Wilson's Warbler			2	1					32
Summer Tanager		2	5	41	26	15	25	5	255
Scarlet Tanager	16	40	16	7	15	6	2	1	737
Northern Cardinal	21	154	118	109	181	76	26	14	4194
Rose-breasted Grosbeak	1			1					128
Blue Grosbeak		20	46	51	41	17	13	4	364
Indigo Bunting	10	110	45	43	92	35	66	11	1965
Dickcissel					4				12