

**Maryland Christmas Bird Counts (117th CBC)
December 2016 through January 2017**

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Maryland birders (and beyond) lost a great champion of the CBCs in 2017 when Chan Robbins passed away (20 March 2017). He always summarized all the Maryland counts here in *Maryland Birdlife*. I'm hoping to keep that tradition going for a while longer. I am sure many readers will remember seeing him at count tallies often arriving later than others from being in the field. We will miss his numerous contributions to the CBCs and to this publication.

Adverse weather hampered results on a few counts this year. The Allegany County and Oakland counts (both held on Saturday, 17 December 2016) encountered icy conditions that kept many counters at home in the early morning. Deep Creek Lake was reportedly ice-free during Wednesday's scouting but frozen on count day resulting in a high number of "count week" (cw) species on the Oakland count. The Elkton count had some heavy afternoon rain. Port Tobacco experienced a cold front resulting in lower temperatures (-7° C [20° F]) accompanied by light rain and increased wind in the afternoon (~2:30 p.m.).

Count names, abbreviation codes, survey dates, and compilers (including co-compilers) are presented in Table 1. Additional effort data (field counters, numbers of parties, party hours and miles, feeder counters and hours, and night hours and miles) are also tabulated (Table 2). Seneca had the most field counters (115) and party hours (262.25) and Allegany County had the fewest (4) and (9.25). Seneca also had the most feeder counters (13).

Two **Pink-footed Geese** showed up on the Lower Kent County count. Single Eurasian Wigeons were at Ocean City and Seneca. Annapolis-Gibson Island had their fourth **Red-necked Grebe**. Seneca had an **Eared Grebe** for count week. The Patuxent River count had a **Rufous Hummingbird**. There were 20 **Sandhill Cranes** at Triadelphia (Seneca and Rock Run each had two). The Ocean City count had 2 **Piping Plovers**. Ocean City had a **Dovekie**. Oakland had a Bonaparte's Gull (cw). Denton had their third **Black-headed Gull**. Lower Kent County had a Laughing Gull. Middle River had an **Iceland Gull**. Twenty-six **American White Pelicans** continued to be counted for Southern Dorchester County. There was an influx of Brown Pelicans in the Chesapeake Bay this year

with one at Annapolis-Gibson Island, 30 at Jug Bay (all-time count high), Patuxent River (71), and St. Michaels (11). The Southern Dorchester County count had an American Bittern. The Ocean City count had a high of 12 Orange-crowned Warblers. Chesterville had 3 Orange-crowns. Jug Bay had a **Nashville Warbler** (Triadelphia Reservoir had one for count week). Ocean City had an **Audubon's Yellow-rumped Warbler**. Crisfield had a **Prairie Warbler** (their second). Ocean City had a **Wilson's Warbler** and a **Yellow-breasted Chat**. Both Chesterville and Ocean City had single **Clay-colored Sparrows**. Chesterville had a **Grasshopper Sparrow**. Seneca had a **LeConte's Sparrow**. Ocean City had a single **Nelson's Sparrow**. One of the Fox Sparrows on the Annapolis-Gibson Island count was considered to be the "slate-colored" variety. Seneca had a **Blue Grosbeak**. Ocean City had a **Dickcissel**. Seneca and Bowie each had a Baltimore Oriole.

Table 1. 2016–2017 Maryland Christmas Bird Counts: abbreviations, survey dates, and compilers.

Christmas Bird Count	Abbreviation	Survey Date	Compiler
Allegany County	MDAC	17 Dec 2016	J.B. Churchill
Annapolis-Gibson Island	MDAG	01 Jan 2017	Hal Wierenga Lynn Davidson Sue Ricciardi
Bowie	MDBO	02 Jan 2017	David Mozurkewich
Catoctin Mountain	MDCM	18 Dec 2016	Kathy Brown
Chesterville	MDCV	01 Jan 2017	Maren Gimpel
Crisfield	MDCR	27 Dec 2016	Paul Bystrak
Denton	MDDE	17 Dec 2016	Steve Westre
Elkton	MDEL	18 Dec 2016	Russell Kovach Laura Balascio
Jug Bay	MDJB	18 Dec 2016	Sam Droege
Lower Kent County	MDLK	18 Dec 2016	Nancy Martin Walter Ellison
Middle River	MDMR	31 Dec 2016	Pete Webb
Oakland	MDOA	17 Dec 2016	Connie Skipper
Ocean City	MDOC	28 Dec 2016	Mark Hoffman
Patuxent River	MDPR	01 Jan 2017	Andrew Brown
Point Lookout	MDPL	18 Dec 2016	Bob Boxwell
Port Tobacco	MDPT	18 Dec 2016	Gwen Brewer
Rock Run	MDRR	31 Dec 2016	Rick Cheicante
St. Michaels	MDST	18 Dec 2016	Wayne Bell
Salisbury	MDSA	18 Dec 2016	Mike Walsh
Seneca	MDSE	18 Dec 2016	Jim Nelson
Southern Dorchester County	MDSD	19 Dec 2016	Bruce Peterjohn
Sugarloaf Mountain	MDSM	02 Jan 2017	Janet Millenson
Triadelphia Reservoir	MDTR	17 Dec 2016	David Holmes
Washington County	MDWC	31 Dec 2016	Mark Abdy

Table 2. 2016–2017 Maryland Christmas Bird Counts: summary.

Christmas Bird Count	Count Date	Field Counters		Party Hours	Party Miles	Feeder Counters		Feeder Hours	Night Hours	Night Miles
		Max	Parties							
Allegany County	17 Dec 2016	4	4	9.25	28.75	2	3			
Annapolis-Gibson Island	01 Jan 2017	65	44	250	613	7	26	11	31	
Bowie	02 Jan 2017	82	43	245	548.5	6	17.5	7	37	
Catoctin Mountain	18 Dec 2016	15	7	50	505		0	1.5	22	
Chesterville	01 Jan 2017	22	12	103.41	513.1	1	4	16	60	
Crisfield	27 Dec 2016	21	13	80.62	317.65		0	4	12.25	
Denton	17 Dec 2016	12	7	42.25	301	1	5	4		
Elkton	18 Dec 2016	17	9	58.25	312.9	1	4	1.5		
Jug Bay	18 Dec 2016	26	20	111.03	290.95					
Lower Kent County	18 Dec 2016	21	12	114.75	454.6			4.75	13	
Middle River	31 Dec 2016	35	17	15.2	192.7	2	5	0.3	0.3	
Oakland	17 Dec 2016	16	9	55.75	315.15	6	5.75			
Ocean City	28 Dec 2016	57	29	242.6	660.9		0	10.8		
Patuxent River	01 Jan 2017	17	11	70.25	259	1	2	2.25	1.5	
Point Lookout	18 Dec 2016	16	7	37.33	171.95			2		
Port Tobacco	18 Dec 2016	15	9	55	217.5			1.75	1.25	
Rock Run	31 Dec 2016	47	16	119.65	409		2	7.25		
St. Michaels	18 Dec 2016	33	12	87.22	405.51	6	7	13.82	72.5	
Salisbury	18 Dec 2016	27	11	95.75	398	1	1	6.5		
Seneca	18 Dec 2016	115	50	262.25	464	13	32.25	1	0.5	
Southern Dorchester County	19 Dec 2016	14	12	79.75	338.5			2.25	7	
Sugarloaf Mountain	02 Jan 2017	61	31	153	490.75	4	3	1.5		
Triadelphia Reservoir	17 Dec 2016	37	20	73.25	192.95	5	8	1.75	10	
Washington County	31 Dec 2016	26	14				3			

The inland counts are summarized in Table 3; the tidewater counts, in Tables 4 (Western Shore) and 5 (Eastern Shore).

Table 3. 2016–2017 Maryland Christmas Bird Counts: inland counts.
 (bolded species name = unusual for the count; bolded data value = high count record; cw = observed during count week)

Species	Oakland	Allegany County	Washington County	Catoctin Mountain	Sugarloaf Mountain	Seneca	Triadelphia Reservoir	Rock Run	Bowie	Elkton	Chesterville
Snow Goose							1	62		6	24,983
Ross's Goose	1				cw		3				2
Greater White-fronted Goose					cw						
Pink-footed Goose											
Brant (Atlantic)											
Cackling Goose								1	1		9
Canada Goose	909	487	737	516	7,615	4,729	2,316	8,786	11,277	5,209	16,216
Greater White-fronted x Canada Goose (hybrid)											
Mute Swan						2		10			1
Trumpeter Swan								1	3		
Tundra Swan	41					6	1	113			1,037
Wood Duck		1	6		1	14	1		11		4
Blue-winged Teal											
Northern Shoveler	cw					8					3
Gadwall	4	cw			34	2	4	83	18	2	48
Eurasian Wigeon						1					
American Wigeon		cw			2	27	3	cw	3		2
Mallard	636	179	432	138	230	672	75	1,172	459	275	768
American Black Duck	33	29	2	34	44	27	9	215	34	2	172
American Black Duck x Mallard (hybrid)									1		
Northern Pintail	7		1		cw	cw		cw			1
Green-winged Teal	cw				17	8				5	5
Canvasback	1				4	cw		92			
Redhead	cw				3	15	3	2	8		
Ring-necked Duck	2				87	410	2	126	434	87	166
Greater Scaup	cw				1			1			
Lesser Scaup	8	1				2	8	415		4	2
Greater/Lesser Scaup											
Common Eider											
Harlequin Duck											
Surf Scoter											
White-winged Scoter											
Black Scoter											
scoter sp.											
Long-tailed Duck	cw	cw						2			
Bufflehead	21	1	7		124	177	7	91	11	9	5
Common Goldeneye	1	cw						33			

Species	Oakland	Allegany County	Washington County	Catoctin Mountain	Sugarloaf Mountain	Seneca	Triadelphia Reservoir	Rock Run	Bowie	Elkton	Chesterville
Hooded Merganser	60	28	3	3	85	105	67	231	144	20	123
Common Merganser	26	cw	21		2	11	1,045	284	1	30	169
Red-breasted Merganser						1		cw			
Ruddy Duck	63				48	14	13	224	13	117	
duck sp.					4	37		15			
Northern Bobwhite											29
Wild Turkey	55	3	143	38	17	33	19		3		2
Pied-billed Grebe	15	2			5	3	5	48	6	3	11
Horned Grebe	1				1	2	3	4	1		
Red-necked Grebe											
Eared Grebe						cw					
Rock Pigeon	17	116	358	479	166	437	37	522	1,260	40	167
Mourning Dove	54	104	111	290	595	439	287	151	751	58	414
Rufous Hummingbird											
Clapper Rail											
Virginia Rail									4		2
<i>Rallus</i> sp.											
Sora											
American Coot	1	3			25	74	1	30	16	9	1
Sandhill Crane						2	20	2			
American Oystercatcher											
Black-bellied Plover											
Piping Plover											
Killdeer	1	5		2			4	11	19		1
Marbled Godwit											
Ruddy Turnstone											
Sanderling											
Dunlin											
Purple Sandpiper											
Long-billed Dowitcher											
American Woodcock										1	
Wilson's Snipe								1	8		
Spotted Sandpiper						1					
Lesser Yellowlegs											
Willet											
Greater Yellowlegs											
Greater/Lesser Yellowlegs									1		
Dovekie											
alcid sp.											
Bonaparte's Gull	cw							11		1	
Black-headed Gull											
Laughing Gull											
Ring-billed Gull	5	1			11	910	20	2,631	566	962	719
Herring Gull						2	1	1,116	37	388	3

Species	Oakland	Allegany County	Washington County	Catoctin Mountain	Sugarloaf Mountain	Seneca	Triadelphia Reservoir	Rock Run	Bowie	Elkton	Chesterville
Iceland Gull											
Lesser Black-backed Gull								4		2	
Great Black-backed Gull								396	2	88	1
gull sp.					2	481		30	25		
Forster's Tern											
Red-throated Loon											
Common Loon	1				1						
loon sp.											
Northern Gannet											
Double-crested Cormorant	cw				cw	4	3	88		15	12
Great Cormorant											
American White Pelican										1	
Brown Pelican											
American Bittern											
Great Blue Heron	1	3	4	4	28	59	4	142	33	23	65
Great Egret											
Black-crowned Night-Heron								10			
Black Vulture			29	381	108	265	30	700	88	93	87
Turkey Vulture			81	120	45	458	42	306	23	172	331
Osprey						1					
Bald Eagle	5	2	5	4	7	12	30	261	27	30	79
Northern Harrier	1		1	1	2	5	6	4	2	1	13
Sharp-shinned Hawk	1	1	2	1	3	7	4	10	6	2	11
Cooper's Hawk	1	2	1	5	9	8	5	11	10	3	14
Accipiter sp.											
Red-shouldered Hawk	1	2	7	15	55	75	35	25	33	10	15
Red-tailed Hawk	13	2	22	40	37	49	9	41	19	10	57
Golden Eagle											
Barn Owl											
Eastern Screech-Owl			3		4			13	1		36
Great Horned Owl			1		1	2	3	13	4		49
Barred Owl	1		1	5	5	6		5	9		23
Short-eared Owl							3				
Northern Saw-whet Owl								2			1
Belted Kingfisher	2	2	8	6	27	19	10	27	18	1	14
Red-headed Woodpecker	3		4			34			5		
Red-bellied Woodpecker	22	5	69	54	153	326	78	95	257	42	159
Yellow-bellied Sapsucker	1	2		12	34	69	8	24	31	13	35
Downy Woodpecker	22	10	52	69	176	327	81	89	171	28	62
Hairy Woodpecker	10	1	10	9	30	65	20	11	34	4	22
Northern Flicker	cw	11	12	54	90	152	29	72	227	73	121
Pileated Woodpecker	5	8	20	13	51	99	20	18	42	8	11
American Kestrel	2	3	3		11	5	1	3	2	1	13
Merlin						cw		4		1	3

Species	Oakland	Allegany County	Washington County	Catoctin Mountain	Sugarloaf Mountain	Seneca	Triadelphia Reservoir	Rock Run	Bowie	Elkton	Chesterville
Peregrine Falcon						1		4			
Eastern Phoebe		1			1	2		1	7		1
Blue Jay	71	19	85	112	220	605	170	183	617	173	278
American Crow	2,630	153	324	139	1,689	1,223	332	558	1,989	273	164
Fish Crow					137	543	14	13	161	8	1
crow sp.					2,088	2,171	211	8	745		11
Common Raven	13	7	6	27	13	6	1		3		
Horned Lark		cw	100	132	30	55	4	1	16		1,201
Tree Swallow											
Carolina Chickadee			326	151	509	905	180	280	482	159	282
Black-capped Chickadee	194	22						4		1	
Tufted Titmouse	123	19	136	79	255	441	149	176	346	110	163
Red-breasted Nuthatch	7			3	3	13	4	15	27	10	12
White-breasted Nuthatch	48	15	67	37	197	270	72	99	160	44	101
Brown-headed Nuthatch											
Brown Creeper	8	1	4	2	28	57	2	20	20	9	15
House Wren						1			1		
Winter Wren		2	3	4	20	48	8	18	34	4	24
Sedge Wren											
Marsh Wren											
Carolina Wren	9	10	74	119	252	454	75	128	326	100	144
Golden-crowned Kinglet	5	cw	16	8	51	173	8	86	32	8	50
Ruby-crowned Kinglet					5	35	1	25	9	4	30
kinglet sp.						1					
Eastern Bluebird		7	162	92	173	271	135	160	117	78	198
Hermit Thrush				5	11	5	11	19	42	14	28
American Robin	3	35	22	75	177	555	92	996	2,115	451	428
Gray Catbird					cw	2	3	2	5		4
Brown Thrasher								2	6		6
Northern Mockingbird	cw	14	31	61	118	105	37	75	110	65	85
European Starling	220	111	2,262	4,724	4,800	2,907	790	1,330	4,423	539	1,960
Cedar Waxwing	cw	28	1	61	107	528	42	11	128	41	86
House Sparrow	30	75	182	125	195	128	83	216	459	79	62
American Pipit				1	5	41		25			408
House Finch	18	18	90	32	150	209	120	147	191	54	211
Purple Finch	cw		1		2	11	1	2	25	3	2
Common Redpoll											
Pine Siskin	2										
American Goldfinch	18	31	52	64	257	458	164	192	317	56	171
Lapland Longspur											2
Snow Bunting											
Eastern Towhee	1		1		10	23	19	15	135	11	77
American Tree Sparrow	17				10	6		7	12		2
Chipping Sparrow				2	14	cw	21	24	21	1	7

Species	Oakland	Allegany County	Washington County	Catoctin Mountain	Sugarloaf Mountain	Seneca	Triadelphia Reservoir	Rock Run	Bowie	Elkton	Chesterville
Clay-colored Sparrow											1
Field Sparrow		2		1	41	41	15	17	65	18	163
Vesper Sparrow								1			
Savannah Sparrow						47	12	58	128		104
Savannah Sparrow (Ipswich)											
Grasshopper Sparrow											1
LeConte's Sparrow							1				
Nelson's Sparrow											
Fox Sparrow				2	6	13	7	2	37	2	11
Fox Sparrow (Slate-colored)											
Song Sparrow	10	32	22	58	361	435	225	363	787	132	994
Lincoln's Sparrow					cw				1		
Swamp Sparrow	cw				36	19	17	16	171	6	62
White-throated Sparrow	3	22	258	302	1,060	1,082	784	715	2,190	415	1,742
White-crowned Sparrow		5	7	41	133	19	1	4	29		156
sparrow sp.					12						
Dark-eyed Junco	169	81	379	556	1,005	872	786	814	2,016	793	1,639
Yellow-breasted Chat											
Eastern Meadowlark		2			1	9	5	1	12		25
Baltimore Oriole						1			1		
Red-winged Blackbird	30	6		8	274	104	115	456	1,126	7,610	263,623
Brown-headed Cowbird	cw	2	5	280	24	71	23	56	54	36	46
Rusty Blackbird					12	6		7	3		2
Common Grackle	4		1		4	70	15	9,225	1,940	2,527	45,113
Boat-tailed Grackle											
blackbird sp.					35	100	158		275		
Orange-crowned Warbler								cw			3
Nashville Warbler							cw				
Common Yellowthroat											
Palm Warbler											
Palm Warbler (Western)											23
Palm Warbler (Yellow)								8			9
Pine Warbler								1			4
Yellow-rumped Warbler		3	6	2	2	22		11	4	2	17
Yellow-rumped Warbler (Audubon's)											
Prairie Warbler											
Black-throated Gray Warbler								1			
Wilson's Warbler											
Northern Cardinal	37	49	294	278	584	775	307	357	640	175	427
Blue Grosbeak						1					
Dickcissel											

Table 4. 2016–2017 Maryland Christmas Bird Counts: tidewater counts (Western Shore). (bolded species name = unusual for the count; bolded data value = high count record; cw = observed during count week)

Species	Annapolis-Gibson Island	Middle River	Patuxent River	Jug Bay	Port Tobacco	Point Lookout
Snow Goose				3		
Ross’s Goose						
Greater White-fronted Goose			1			
Pink-footed Goose						
Brant (Atlantic)						
Cackling Goose	5			2		
Canada Goose	5,701	2,326	2,556	7,198	2,993	2,882
Greater White-fronted x Canada Goose (hybrid)						
Mute Swan			4	1		
Trumpeter Swan	1					
Tundra Swan	427	9	54	198	27	33
Wood Duck	5		6	8	3	
Blue-winged Teal						
Northern Shoveler		131		40		
Gadwall	37	190	18	69	24	
Eurasian Wigeon						
American Wigeon	1	8	15	12		
Mallard	910	635	184	646	50	48
American Black Duck	47	9	3	395	12	12
American Black Duck x Mallard (hybrid)						
Northern Pintail			4	9		
Green-winged Teal				29		
Canvasback	291	cw		1	1	
Redhead	18	1	2			
Ring-necked Duck	10	8	3	32		
Greater Scaup	484	2		22		7
Lesser Scaup	288	117	120	11	516	121
Greater/Lesser Scaup	627		134	35		685
Common Eider						
Harlequin Duck						
Surf Scoter	676			4		16
White-winged Scoter	1			1		
Black Scoter	104		809	1,380		2,617
scoter sp.	180					
Long-tailed Duck	83		287	2		96
Bufflehead	2,323	147	817	496	336	1,355
Common Goldeneye	76	cw	168	72		302
Hooded Merganser	111	97	44	10	1	3

Species	Annapolis-Gibson Island	Middle River	Patuxent River	Jug Bay	Port Tobacco	Point Lookout
Common Merganser	1	39		100	7	1
Red-breasted Merganser	33	11	14	4		14
Ruddy Duck	8,043	4,349	7,556	251	2,500	10,607
duck sp.						
Northern Bobwhite						
Wild Turkey			25		1	cw
Pied-billed Grebe	17	10	3	1	2	2
Horned Grebe	20	cw	88	5	2	38
Red-necked Grebe	1					
Eared Grebe						
Rock Pigeon	124	93	14	9	2	
Mourning Dove	464	218	61	258	41	38
Rufous Hummingbird			1			
Clapper Rail						3
Virginia Rail	4	1		3		
<i>Rallus</i> sp.						
Sora				1		
American Coot	33	7	19			
Sandhill Crane						
American Oystercatcher						
Black-bellied Plover						
Piping Plover						
Killdeer	7	29	8	65	50	35
Marbled Godwit						
Ruddy Turnstone						
Sanderling						
Dunlin			36	7		
Purple Sandpiper				8		
Long-billed Dowitcher						
American Woodcock	3			2		
Wilson's Snipe				5		
Spotted Sandpiper						
Lesser Yellowlegs						
Willet						
Greater Yellowlegs						1
Greater/Lesser Yellowlegs						
Dovekie						
alcid sp.						
Bonaparte's Gull		4		1		28
Black-headed Gull						
Laughing Gull				70		
Ring-billed Gull	676	1,654	687	2,465	693	589
Herring Gull	507	1,147	163	1,837	87	123

Species	Annapolis-Gibson Island	Middle River	Patuxent River	Jug Bay	Port Tobacco	Point Lookout
Iceland Gull	cw	1				
Lesser Black-backed Gull		2		2		
Great Black-backed Gull	308	123	186	127		68
gull sp.	179	125		407		10
Forster's Tern						
Red-throated Loon	6					
Common Loon	11		72	6		46
loon sp.						
Northern Gannet			4	23		66
Double-crested Cormorant	8,272	135	206	136	356	31
Great Cormorant						
American White Pelican						
Brown Pelican	1		71	30		
American Bittern						
Great Blue Heron	88	36	21	35	24	16
Great Egret						
Black-crowned Night-Heron						
Black Vulture	245	61	83	331	162	69
Turkey Vulture	195	73	105	279	218	80
Osprey						
Bald Eagle	52	60	21	43	70	39
Northern Harrier		5	1	11	7	
Sharp-shinned Hawk	6	8	3		2	1
Cooper's Hawk	12	5		5		
Accipiter sp.		1		1		1
Red-shouldered Hawk	30	15	6	16	3	6
Red-tailed Hawk	40	21	11	17	11	5
Golden Eagle						
Barn Owl				4		
Eastern Screech-Owl	12	1	1	1		
Great Horned Owl	14	1	8	2		2
Barred Owl	6		4	6	1	
Short-eared Owl		cw				
Northern Saw-whet Owl						
Belted Kingfisher	30		12	18	15	9
Red-headed Woodpecker	1		19		23	1
Red-bellied Woodpecker	224	58	29	110	64	38
Yellow-bellied Sapsucker	51	7	8	10	8	7
Downy Woodpecker	192	74	23	67	23	15
Hairy Woodpecker	25	6	6	22	12	1
Northern Flicker	106	48	26	102	57	42
Pileated Woodpecker	37	4	3	25	8	4
American Kestrel		2	7	2	3	3

Species	Annapolis-Gibson Island	Middle River	Patuxent River	Jug Bay	Port Tobacco	Point Lookout
Merlin	2	1				
Peregrine Falcon	4	4		1		
Eastern Phoebe	3	1		5	1	3
Blue Jay	529	162	57	265	150	27
American Crow	691	171	326	510	210	161
Fish Crow	104	364		193		
crow sp.	55	42		237	3	12
Common Raven				1		
Horned Lark						1
Tree Swallow						
Carolina Chickadee	622	112	83	171	80	138
Black-capped Chickadee						
Tufted Titmouse	445	81	57	158	88	71
Red-breasted Nuthatch	37	4	11	21	4	4
White-breasted Nuthatch	223	68	23	98	29	7
Brown-headed Nuthatch			10			42
Brown Creeper	20	3	2	3	5	
House Wren	2					1
Winter Wren	42	7	11	30	3	2
Sedge Wren						
Marsh Wren		cw				
Carolina Wren	358	74	42	253	84	82
Golden-crowned Kinglet	15	17	12	44	11	7
Ruby-crowned Kinglet	21	14	9	27	10	13
kinglet sp.						
Eastern Bluebird	171	22	57	161	87	144
Hermit Thrush	96	8	13	42	7	3
American Robin	4,521	1,166	620	1,064	1,058	289
Gray Catbird	13	2	1	8	2	
Brown Thrasher	53	2	2	13	5	2
Northern Mockingbird	115	47	35	54	27	21
European Starling	1,382	2,204	1,248	1,030	614	931
Cedar Waxwing	500	2	170	272	242	293
House Sparrow	391	171	36	128	21	31
American Pipit						126
House Finch	270	137	42	113	18	85
Purple Finch	12	4		3		cw
Common Redpoll			1			
Pine Siskin						
American Goldfinch	385	102	21	293	43	130
Lapland Longspur						
Snow Bunting						3
Eastern Towhee	85	24	37	57	12	8

Species	Annapolis-Gibson Island	Middle River	Patuxent River	Jug Bay	Port Tobacco	Point Lookout
American Tree Sparrow		7				
Chipping Sparrow	11	1	3	13	5	6
Clay-colored Sparrow	-----					
Field Sparrow	64	8	8	29	36	
Vesper Sparrow						
Savannah Sparrow	5			10	8	16
Savannah Sparrow (Ipswich)						
Grasshopper Sparrow	-----					
LeConte's Sparrow	-----					
Nelson's Sparrow						
Fox Sparrow	11	5	2	6		4
Fox Sparrow (Slate-colored)	-----					
Song Sparrow	522	128	46	377	89	38
Lincoln's Sparrow						
Swamp Sparrow	75	17	29	120	20	
White-throated Sparrow	1,782	327	252	1,060	307	147
White-crowned Sparrow	20	4	5		32	
sparrow sp.	-----					
Dark-eyed Junco	1,134	582	297	764	476	182
Yellow-breasted Chat	-----					
Eastern Meadowlark		1	11		38	35
Baltimore Oriole						
Red-winged Blackbird	805	696	280	5,648	944	300
Brown-headed Cowbird	252	92	72	5	15	11
Rusty Blackbird		6	1	14		
Common Grackle	3,470	86	198	17,161	1,321	162
Boat-tailed Grackle						
blackbird sp.	6	266		10,004	9	
Orange-crowned Warbler	-----					
Nashville Warbler	-----					
Common Yellowthroat				1		
Palm Warbler						
Palm Warbler (Western)						
Palm Warbler (Yellow)	-----					
Pine Warbler		1	1	1		5
Yellow-rumped Warbler	48	23	20	1	173	16
Yellow-rumped Warbler (Audubon's)	-----					
Prairie Warbler	-----					
Black-throated Gray Warbler	-----					
Wilson's Warbler	-----					
Northern Cardinal	779	134	107	323	144	135
Blue Grosbeak	-----					
Dickcissel	-----					

Table 5. 2016–2017 Maryland Christmas Bird Counts: tidewater counts (Eastern Shore). (bolded species name = unusual for the count; bolded data value = high count record; cw = observed during count week)

Species	Lower Kent County	Denton	St. Michaels	Southern Dorchester County	Crisfield	Salisbury	Ocean City
Snow Goose	1,708	83	601	27			1 29,300
Ross’s Goose							
Greater White-fronted Goose			1				
Pink-footed Goose	2						
Brant (Atlantic)							1,863
Cackling Goose	13						1
Canada Goose	35,514	3,581	45,408	10,332	1,204	6,653	1,863
Greater White-fronted x Canada Goose (hybrid)	1						
Mute Swan							2
Trumpeter Swan							
Tundra Swan	434	72	395	508	19	12	1,675
Wood Duck	3	11	5	2	8	5	35
Blue-winged Teal				3	2		
Northern Shoveler	92		6	60			135
Gadwall	192		15	67	49	1	204
Eurasian Wigeon							1
American Wigeon	32		cw		1		217
Mallard	1,809	250	377	5,635	207	251	2,709
American Black Duck	429	8	56	287	89	70	898
American Black Duck x Mallard (hybrid)	1						1
Northern Pintail	58	2	1	1,252	8		75
Green-winged Teal	11			19	226	37	80
Canvasback	16,800		64		2		544
Redhead	244		3		2		14
Ring-necked Duck	414	82		27	12	1	495
Greater Scaup	13,377	1				2	
Lesser Scaup	128,254		182		3		41
Greater/Lesser Scaup	28,000		4				4
Common Eider							11
Harlequin Duck							2
Surf Scoter	2		163		44		181
White-winged Scoter	5		4				9
Black Scoter	3				2		167
scoter sp.			500		4		480
Long-tailed Duck	121		75			1	35
Bufflehead	1,211	42	1,397	292	1,246	54	3,388
Common Goldeneye	259		90	21	2	1	4
Hooded Merganser	32	15	55	118	52	15	349

Species	Lower Kent County	Denton	St. Michaels	Southern Dorchester County	Crisfield	Salisbury	Ocean City
Common Merganser	5	16		8			cw
Red-breasted Merganser	34		12		18	6	145
Ruddy Duck	3,250	14	483	42	282	30	162
duck sp.	10,000				250		
Northern Bobwhite		2			3		1
Wild Turkey	58	26	62	4	19	1	3
Pied-billed Grebe	1			2			36
Horned Grebe	5		21	14	14		115
Red-necked Grebe							
Eared Grebe							
Rock Pigeon	14	183	65	10	146	75	390
Mourning Dove	520	178	223	86	307	210	892
Rufous Hummingbird							
Clapper Rail				3	2	1	
Virginia Rail	3			5	17	2	8
<i>Rallus</i> sp.					14		
Sora							
American Coot	31	1		1			19
Sandhill Crane							
American Oystercatcher							56
Black-bellied Plover							99
Piping Plover							2
Killdeer	4	17	2	48	11	16	91
Marbled Godwit							4
Ruddy Turnstone							14
Sanderling							315
Dunlin			cw	231	455		4,676
Purple Sandpiper							9
Long-billed Dowitcher					2		11
American Woodcock	2		1	2	1		12
Wilson's Snipe	2	5		4	8		8
Spotted Sandpiper							
Lesser Yellowlegs				2	7		
Willet					1		20
Greater Yellowlegs			5	46	119		54
Greater/Lesser Yellowlegs							
Dovekie							1
alcid sp.							2
Bonaparte's Gull	4		2				
Black-headed Gull		1					
Laughing Gull	1		1				
Ring-billed Gull	2,422	612	1,355	2,940	10,293	674	7,038
Herring Gull	305	50	192	326	414	613	643
Iceland Gull							

Species	Lower Kent County	Denton	St. Michaels	Southern Dorchester County	Crisfield	Salisbury	Ocean City
Lesser Black-backed Gull							1
Great Black-backed Gull	99	2	38	10	40	100	93
gull sp.						45	220
Forster's Tern				2	2	1	46
Red-throated Loon	1				1	3	364
Common Loon	11		33	2	7		110
loon sp.							5
Northern Gannet			37				577
Double-crested Cormorant	302	4	8		2	96	54
Great Cormorant	2						1
American White Pelican				26			5
Brown Pelican			11				
American Bittern				1			
Great Blue Heron	63	13	33	75	79	17	115
Great Egret				1	3		5
Black-crowned Night-Heron					8		3
Black Vulture	110	47	180	60	69	54	214
Turkey Vulture	389	145	414	245	773	586	1,067
Osprey							1
Bald Eagle	160	32	81	186	94	92	123
Northern Harrier	19	4	5	51	36	4	27
Sharp-shinned Hawk	12	1	15	4	2	7	19
Cooper's Hawk	11	4	9	4	4	2	11
Accipiter sp.							1
Red-shouldered Hawk	11	7	2	5	2	6	15
Red-tailed Hawk	28	9	19	13	16	24	41
Golden Eagle				1			
Barn Owl							
Eastern Screech-Owl	3	5	17	6	7	9	33
Great Horned Owl	4	6	7	4	3	2	31
Barred Owl		6		1			2
Short-eared Owl				12	2		
Northern Saw-whet Owl							
Belted Kingfisher	10	7	15	14	24	20	30
Red-headed Woodpecker				3			
Red-bellied Woodpecker	146	37	61	40	41	51	80
Yellow-bellied Sapsucker	23	8	12	2	7	9	13
Downy Woodpecker	98	34	42	37	33	53	78
Hairy Woodpecker	25	8	14	5	9	5	23
Northern Flicker	170	57	98	57	76	63	93
Pileated Woodpecker	30	16	20	9	18	13	29
American Kestrel	5	11	7	8	19	11	18
Merlin	1		2	2	2	1	2
Peregrine Falcon	cw		1	1	1		1

Species	Lower Kent County	Denton	St. Michaels	Southern Dorchester County	Crisfield	Salisbury	Ocean City
Eastern Phoebe	3	3		1	3	9	40
Blue Jay	428	78	249	46	32	137	159
American Crow	436	103	309	404	383	530	646
Fish Crow		8	1	203	37	73	139
crow sp.	19		74	1,635	338	10	35
Common Raven							
Horned Lark	168	172	2		2	1	145
Tree Swallow					3		
Carolina Chickadee	158	80	215	105	141	189	292
Black-capped Chickadee							
Tufted Titmouse	96	82	113	57	51	102	188
Red-breasted Nuthatch	23	11	43		9	19	76
White-breasted Nuthatch	88	14	31	12	1	3	15
Brown-headed Nuthatch	17		18	104	111	25	81
Brown Creeper	9	8	1	8	6	15	28
House Wren				1	8	3	12
Winter Wren	33	6	7	6	25	14	59
Sedge Wren	1				1	1	2
Marsh Wren	2			7	2		5
Carolina Wren	221	56	102	38	104	121	344
Golden-crowned Kinglet	25	28	13	45	78	73	125
Ruby-crowned Kinglet	38	2	9	31	33	48	51
kinglet sp.							
Eastern Bluebird	166	76	334	139	96	142	248
Hermit Thrush	14	15	11	10	13	28	72
American Robin	808	1,813	3,340	896	442	1,773	19,004
Gray Catbird	5		1	6	4	6	42
Brown Thrasher	10	7	8	7	4	7	31
Northern Mockingbird	88	50	107	25	42	52	139
European Starling	2,377	2,730	3,995	796	1,621	2,179	13,642
Cedar Waxwing	152	21	1,689	21	162	86	127
House Sparrow	179	69	31	16	42	4	199
American Pipit	117	1			9	3	68
House Finch	34	33	123	1	33	39	320
Purple Finch	5	9	8				18
Common Redpoll							
Pine Siskin							
American Goldfinch	138	70	144	122	41	53	183
Lapland Longspur							
Snow Bunting							13
Eastern Towhee	120	6	39	14	22	31	94
American Tree Sparrow							1
Chipping Sparrow	19	28	6	10	18	50	148
Clay-colored Sparrow							1

Species	Lower Kent County	Denton	St. Michaels	Southern Dorchester County	Crisfield	Salisbury	Ocean City
Field Sparrow	35	14	21	18	10	25	77
Vesper Sparrow							1
Savannah Sparrow	50	13	19	83	66	22	127
Savannah Sparrow (Ipswich)							23
Grasshopper Sparrow							
LeConte's Sparrow							
Nelson's Sparrow							1
Fox Sparrow	23		4	31	25	16	109
Fox Sparrow (Slate-colored)							
Song Sparrow	638	131	202	201	228	237	748
Lincoln's Sparrow							
Swamp Sparrow	144	17	23	156	120	53	293
White-throated Sparrow	1,293	802	708	187	416	590	1,316
White-crowned Sparrow	5	2	4				2
sparrow sp.							
Dark-eyed Junco	667	1,050	784	359	327	606	653
Yellow-breasted Chat							1
Eastern Meadowlark	17	10	7	82	32	28	195
Baltimore Oriole							
Red-winged Blackbird	9,328	134	1,409	13,379	55,580	2,974	26,936
Brown-headed Cowbird	51		68	161	10	54	1,173
Rusty Blackbird	17	1	1	1	1	2	4
Common Grackle	6,549	17	106	10,805	19,450	10,281	78,796
Boat-tailed Grackle				52	39		1
blackbird sp.				2,000	5,100	102,000	22,000
Orange-crowned Warbler							12
Nashville Warbler							
Common Yellowthroat		1		2	1		5
Palm Warbler		7		1	3	6	5
Palm Warbler (Western)							14
Palm Warbler (Yellow)							8
Pine Warbler	4			3	6	5	33
Yellow-rumped Warbler	56	7	121	389	238	39	2501
Yellow-rumped Warbler (Audubon's)							1
Prairie Warbler						1	
Black-throated Gray Warbler							
Wilson's Warbler							1
Northern Cardinal	452	196	178	70	152	166	439
Blue Grosbeak							
Dickcissel							1