## DECEMBER 2013 THROUGH JANUARY 2014

## J.B. Churchill

17607 Pompey Smash Road SW, Frostburg, Maryland 21532 jchurchi@atlanticbb.net

The weather was quite cold on some of the Maryland Christmas Bird Counts during count 114. The average low on the 23 counts was 34.2° F and the average high was 45.8° F. The arctic freeze was more of a phenomenon in January and the three counts held during that time (Annapolis-Gibson Island, Bowie, and Catoctin Mountain) had an average low of 23.7° F and high of 36.0° F. The coldest of all the counts in Maryland was Catoctin Mountain with a low temperature of 12° F and the warmest was Point Lookout with a high temperature of 68° F. The snow depth was at least 2 inches during three Maryland counts: Oakland (maximum 7.5 inches), Allegany (maximum 4 inches), and Catoctin Mountain (maximum 6 inches) with the Annapolis-Gibson Island areas having 3 inches in some places but no snow in other places. Minimum depth was 0-2 inches and maximum depth was 0-7.5 inches.

There were a number of high counts for **Double-crested Cormorants** (six different CBCs in MD had all-time highs). Four counts had high counts for **Gadwall**. Six areas had highs for **Wild Turkey**. Four areas had high counts for **Bald Eagles**, four had highs for **Turkey Vultures** and one for **Black Vultures** (among other count highs). **Northern Bobwhite** continue on their decline and were only found at two counts, both on the Eastern Shore. **Golden Eagles** were found at three counts on the Eastern Shore and one on the Western Shore. **Palm Warblers** were found at several counts, as were **Barn Owls**. Single **Ruffed Grouse**, **Yellow-breasted Chat**, **Clay-colored Sparrow**, and **Lincoln's Spar-**

**row** observations were recorded at Oakland, Annapolis-Gibson Island, Ocean City, and Denton counts, respectively.

Observations of several species are worth highlighting including Trumpeter Swan, Barrow's Goldeneye, Western Grebe, Snowy Owl, Ruby-throated Hummingbird, Western Kingbird, Painted Bunting, Dickcissel, and Yellow-headed Blackbird.

The **Trumpeter Swan** was seen by Dr. Michael Braun and Terri Rafiq and soon after by Lynn Davidson who photographed it and documented it for the MD/DC Bird Records Committee.

The **Barrow's Goldeneye** was seen and photographed on the Point Lookout Count by Terry Jordan and Tyler Bell at the Elms Environmental Education Center.

Only two **Red-necked Grebes** were found (both on the Jug Bay count) whereas many would show up later in the winter season. These were found by the same observers (Gene Scarpulla and Marcia Watson) to find the count's first **Western Grebe**. The grebe was well described in a report to the MD/DC Records Committee. (Editor's note: The Records Committee accepted this report in the Western/Clark's Grebe complex, *Aechmophorus* genus.)

March 2014 MARYLAND BIRDLIFE

There was a lot of interest in this year's invasion of **Snowy Owls** and we had two (one at the Ocean City count and the other at Chesterville) counted on MD Christmas Counts.

Compared to annual or almost annual occurrences of **Rufous Hummingbirds**, the wintering **Ruby-throated Hummingbird** found on the Annapolis-Gibson Island count was very unusual.

A **Western Kingbird** was found on the Ocean City count and they also had their first **Western Tanager**.

A **Painted Bunting** was seen by Thomas Ostrowski, then later by Jeff Shenot, and relocated on count day by Taylor Mclean for the Jug Bay count at the Merkle Wildlife Sanctuary.

A **Dickcissel** that had been making use of the bird feeders at Sean McCandless' house made an appearance on count day for Elkton.

Some other interesting birds included two **Osprey** on the Annapolis-Gibson Island Count and **Spotted Sandpiper** on the Annapolis-Gibson Island and Jug Bay counts. **Rufous Hummingbirds** were on each of those counts as well. There was a **Sandhill Crane** on the Jug Bay Count (count week), one on the Lower Kent County Count, and two each on both the Seneca and Bowie Counts.

## TABLE LEGEND

Bolded species name = unusual for the count Bolded data value = high count record cw = observed during Count Week

**CHESTER- VILLE**22-Dec

63-65
5-25

TABLE 1. INLAND CHRISTMAS COUNTS 2013-2014

TABLE 1. INLAND CHRISTMAS COUNTS 2013-2014(CONT'D.)

OAKLAND	<u>ALLEGANY</u>	WASH. COUNTY	CATOCTIN	SUGAR- LOAF		<u>SENECA</u>	TRIA- <u>DELPHIA</u>	ROCK <u>RUN</u>	<u>BOWIE</u>	ELKTON
14-Dec	14-Dec	28-Dec	5-Jan	29-Dec		15-Dec	14-Dec	28-Dec	1-Jan	15-Dec
27–32 5–15	30–32 0–2	30–52	12–27	39–44 0–5		32–47 0–20	30–37 0–9		28–43	32–43 1–20
2						2		13		651 5
602	406	4.440	204	F 070		2.500	1	2	3	4.675
602	496	1,110	281	5,078		3,680	11,641	16,482	12,401	4,675
4		3 4				1	7	2 3	5 12	6 81
34		2		47		58 75		20 6	47 23	326
51 618	1 104	6 318	19	71 176		36 637	24 104	116 683	51 679 1	67 528
C		1				20			7	
Ь									3	
Δ				3		1 5		15	140	2 19
1				13		484		6 3	358	110
0						6 1		22 19	6	14
4	2			8		1 <b>293</b> 1	6	104 63	3	18
126 12	7	5 <b>2</b> 5	7	34 31		131 52	98 1,200	174 283	156 3	155 349
34				1		16		1 89	45	18 260
1 5		39	1	16		30	2	8	42	
		1								
1						2	1	1		
4	2			9		12	18	20	12	1
2	5	17	6	1 24		9 62	18	21 204 15	22	11 38
	14-Dec  27-32 5-15  2  602  4  34  51  618  6  4 1  0  4  126 12  34  1 5 1 4 3	14-Dec     14-Dec       27-32 5-15     30-32 0-2       2     602 496       4 34     104       6     4 1       0     4 2       126 7 12 34     7 12 34       1 4 2 3     2 3	OAKLAND       ALLEGANY       COUNTY         14-Dec       14-Dec       28-Dec         27-32       30-32       30-52         2       4       4         602       496       1,110         3       4       4         34       4       2         51       1       6         618       104       318         6       4       1         0       4       2         126       7       5         12       25         34       2         1       39         1       4       2         2       39       1         4       2       39         1       4       2         3       4       2	OAKLAND         ALLEGANY         COUNTY         CATOCTIN           14-Dec         14-Dec         28-Dec         5-Jan           27-32 5-15         30-32 0-2         30-52         12-27           2         496         1,110         281           3 4 4 4 4 2         4 4 2         14           51 1 6 6 18 104         318 19         19           6         4 1 1         1           0 4 2         2         4           126 7 5 5 7         5         7           34 1 5 2 39 1 1         1         4           4 2 3 3 9 1 1         1         4	OAKLAND         ALLEGANY         COUNTY         CATOCTIN         LOAF           14-Dec         14-Dec         28-Dec         5-Jan         29-Dec           27-32 5-15         30-32 0-2         30-52 12-27         39-44 0-5           2         602 496 1,110 281 5,078           3         4         4         4           34 4 2 47         47         47           51 1 618 104 318 19 176         1         6           602 496 1,110 281 5,078         3         4           4 34 2 3 3         4         1         1           618 104 318 19 176         1         3           4 1 2 3 34 11         1         1         1           6 2 3 496 104 104 104 104 104 104 104 104 104 104	OAKLAND         ALLEGANY         COUNTY         CATOCTIN         LOAF           14-Dec         14-Dec         28-Dec         5-Jan         29-Dec           27-32 5-15         30-32 0-2         30-52         12-27         39-44 0-5           2         602         496         1,110         281         5,078           3         4 4 34         4 2         47           51 618         1 104         6 318         19         71 176           6         3 3 4 1         3 13         3 3 1 1           0         4         2         8           126 12         7 25 3 4 1         5 31 1         34 1 1           1         39 1         1 16 1         16 1           1         4 2         2 9 3         9 1	OAKLAND         ALLEGANY         COUNTY         CATOCTIN         LOAF         SENECA           14-Dec         14-Dec         28-Dec         5-Jan         29-Dec         15-Dec           27-32 5-15         30-32 0-2         30-52         12-27         39-44 0-5         32-47 0-20           2         2         2         2         2           602         496         1,110         281         5,078         3,680           4         3         4         8         8           34         4         4         8         8           34         4         4         8         8           51         1         6         637         637           6         1         20         6         637           4         1         3         1         5           51         1         3         1         5           618         104         318         19         176         637           4         1         3         484         1           9         8         293         1           12         2         8         293	OAKLAND         ALLEGANY         COUNTY         CATOCTIN         LOAF         SENECA         DELPHIA           14-Dec         14-Dec         28-Dec         5-Jan         29-Dec         15-Dec         14-Dec           27-32 5-15         30-32 0-2         30-52         12-27         39-44 0-5         32-47 0-5         30-37 0-20           2         2         2         2           602         496         1,110         281         5,078         3,680         11,641           4         4         4         8         7         75         75           51         1         6         19         71         36         24	OAKLAND         ALLEGANY         COUNTY         CATOCTIN         LOAF         SENECA         DELPHIA         RUN           14-Dec         14-Dec         28-Dec         S-Jan         29-Dec         15-Dec         14-Dec         28-Dec           27-32 5-15         30-32 0-2         30-52 30-32         12-27         39-44 0-5         32-47 0-5         30-37 0-9         13           602         496         1,110         281         5,078         3,680         11,641         26,822           4         3         1         2         3         1         2         3           34         4         2         47         8         8         7         20         6           51         1         6         71         36         24         116         683         116         683         116         683         116         683         116         683         116         66         22         116         63         3         116         116         683         116         116         63         3         116         116         63         116         116         116         63         116         116         116 <td>OAKLAND         ALLEGANY         COUNT         CATOCTIN         LOAF         SENECA         DELPHIA         RUN         BOWNE           14-Dec         14-Dec         28-Dec         5-Jan         29-Dec         15-Dec         14-Dec         28-Dec         1-Jan           27-32         30-32         30-52         12-27         39-44         0-5         32-47         30-37         0-9         28-43           602         496         1,110         281         5,078         3,680         11,641         2,682         12,401           4         3         1         2,82         3         5         2         3         12,401           4         4         4         4         2         4         3         5         12,401         1         2,401         1         2,401         1         2,401         1         2,401         1         2,401         1         2,401         1         2,401         1         2,401         1         2,401         1         2,401         1         2,401         1         2,401         1         2,401         1         2,401         1         2,401         1         1,401         1         3,401         1</td>	OAKLAND         ALLEGANY         COUNT         CATOCTIN         LOAF         SENECA         DELPHIA         RUN         BOWNE           14-Dec         14-Dec         28-Dec         5-Jan         29-Dec         15-Dec         14-Dec         28-Dec         1-Jan           27-32         30-32         30-52         12-27         39-44         0-5         32-47         30-37         0-9         28-43           602         496         1,110         281         5,078         3,680         11,641         2,682         12,401           4         3         1         2,82         3         5         2         3         12,401           4         4         4         4         2         4         3         5         12,401         1         2,401         1         2,401         1         2,401         1         2,401         1         2,401         1         2,401         1         2,401         1         2,401         1         2,401         1         2,401         1         2,401         1         2,401         1         2,401         1         2,401         1         2,401         1         1,401         1         3,401         1

TABLE 1. INLAND CHRISTMAS COUNTS 2013-2014 (CONT'D.)

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TABLE 1. INLAND CHRISTMAS COUNTS 2013-2014 (CONT'D.)

	OAKLAND	ALLEGANY	WASH. COUNTY	CATOCTIN	SUGAR- LOAF	<u>SENECA</u>	TRIA- <u>DELPHIA</u>	ROCK RUN	BOWIE	ELKTON	CHESTER- VILLE
Black Vulture Turkey Vulture Bald Eagle Northern Harrier Sharp-shinned Hawk	2	1	31 124 1	15 3 3	3 19 3 1 0	387 482 16 9 12	78 94 <b>27</b> 8 10	277 111 137 6 5	191 160 <b>44</b> 2 14	80 171 63 2 3	111 462 88 24 14
Cooper's Hawk Accipiter sp. Red-shouldered Hawk Red-tailed Hawk Rough-legged Hawk	1 8 2	1	1 8 40 1	4 18 43	4 1 40 36	18 5 90 52	<b>12</b> 56 32	7 19 26	17 2 57 58	1 6 16	11 5 44
Buteo sp. Virginia Rail American Coot Sandhill Crane Killdeer	10			7	1 25 6	12 2 21	1	452 42	27 2 77	600	1
Wilson's Snipe American Woodcock Bonaparte's Gull Ring-billed Gull Herring Gull	7	1		1	1 462	1 391 1	3 114	2 7,309 460	15 2 366 11	1,011 319	<b>7</b> 1 248 1
Great Black-backed Gull gull sp. Rock Pigeon Mourning Dove Barn Owl	75 35	86 6	255 472	357 494 1	181 656	1 50 483 342	562 539 1	587 330 132 108	17 1,054 830	311 166 30 50	5 271 377 cw
Eastern Screech-Owl Great Horned Owl Snowy Owl Barred Owl Short-eared Owl	2 1 1	1	2	2	1 2 1	1	4 6 4 2	4 6 1	6 3 14	3	<b>9</b> 4 1 8
Belted Kingfisher Red-headed Woodpecker Red-bellied Woodpecker Yellow-bellied Sapsucker Downy Woodpecker	1 1 <b>17</b> 42	2 7 2 10	15 85 12 69	4 2 82 7 55	16 81 14 84	38 17 316 86 346	24 198 21 164	22 69 18 71	33 2 378 33 279	9 59 4 33	4 113 19 73
Hairy Woodpecker Northern Flicker Pileated Woodpecker American Kestrel Merlin	24 1 <b>10</b> 3	3 3 3 1	20 18 32 8	5 32 12 10	12 66 25 8	49 206 103 4 1	32 127 47 4	13 67 22 5 <b>3</b>	50 324 70 8 1	3 35 <b>12</b> 3	20 101 7 13
Peregrine Falcon falcon sp. Eastern Phoebe Blue Jay	82	6	1 1 16	98	2 81	1 1 6 412	2 334	2 1 99	<b>14</b> 746	116	1 1 147

CHESTER-

**VILLE** 

2,732

1,492

TABLE 1. INLAND CHRISTMAS COUNTS 2013-2014 (CONT'D.)

Table 1. Inland Christmas Counts 2013-2014 (cont'd.)

	OAKLAND	ALLEGANY	WASH. COUNTY	CATOCTIN	SUGAR- LOAF		<u>SENECA</u>	TRIA- <u>DELPHIA</u>	ROCK <u>RUN</u>	<u>BOWIE</u>	<u>ELKTON</u>
American Crow Fish Crow crow sp.	421	22	431	137	775 13 477		2,503 <b>698</b> 2,431	1,052 209 1,154	288 30 4	2,112 459 777	403 114 31
Common Raven Horned Lark	7 60	2	5	2 301	2 418		5 35	<b>6</b> 69	57	35	1
Carolina Chickadee Black-capped Chickadee	184	11	278	82	331		938	474	241	838	96
Tufted Titmouse Red-breasted Nuthatch	87 3	19	132	82	162		586 1	294	107	604 1	92
White-breasted Nuthatch	61	5	66	40	64		304	153	66	245	24
Brown Creeper House Wren	2	2	13	7	7 1		73	11	19	29	3
Winter Wren	47	4	14	4	16		60	25	17	92	3
Carolina Wren Golden-crowned Kinglet	<b>17</b> 13	39 1	147 74	79 7	169 37		656 <b>372</b>	327 93	114 107	646 142	113 23
Ruby-crowned Kinglet Eastern Bluebird Hermit Thrush		1 10	302	1 36	3 241 4		90 614 31	5 355 18	13 154 12	11 398 80	5 127 13
American Robin Gray Catbird	4	1	127 1	11	67		1,921 3	1,743 3	130 2	2,735 5	227 3
Brown Thrasher Northern Mockingbird European Starling American Pipit Cedar Waxwing	545 1	14 72	67 2,886 13 23	59 1,401 33	107 3,678 35 117		3 144 3,981 249 307	3 113 4,777 10 157	1 62 2,611 76 47	12 217 4,808 149 48	<b>4</b> 78 1,515 <b>47</b> 5
Lapland Longspur Common Yellowthroat Palm Warbler (Western) Palm Warbler (Yellow) Palm Warbler			10		1			8		1 2	
Pine Warbler Yellow-rumped (Myrtle) Warbler Eastern Towhee American Tree Sparrow Chipping Sparrow	6	5 <b>3</b> 1	43 <b>3</b> 2 2	8 4	3 2 4 2		251 33 1 27	18 60 7 19	4 12 43 2 2	1 67 189 7 <b>57</b>	30 13 7
Field Sparrow Vesper Sparrow				1	20		66	69	28 1	115	26
Savannah Sparrow Fox Sparrow Song Sparrow	14	27	1 47	4 102	1 289		13 6 425	93 17 695	62 1 252	56 18 855	3 3 146
Swamp Sparrow White-throated Sparrow White-crowned Sparrow	<b>6</b> 7	1 72	191 37	5 262 53	37 714 99		34 1,376 11	26 1,674 30	14 471 3	238 2,997 8	5 538 1
Dark-eyed (Slate-colored) Junco Northern Cardinal	199 63	59 <b>45</b>	334 202	693 236	960 368		1,080 820	1,688 612	438 186	2,215 963	784 147

Table 1. Inland Christmas Counts 2013-2014 (cont'd.)

AR- <u>AF</u>
7
0
<del>9</del>
2
1
0
<b>9</b> 0
9



TABLE 1. INLAND CHRISTMAS COUNTS 2013-2014 (CONT'D.)

<u>SENECA</u>	TRIA- <u>DELPHIA</u>	ROCK RUN	<u>BOWIE</u>	<u>ELKTON</u>	CHESTER- VILLE
				1	
647	60	1,713	794	937	17,404
5	12	, -	20	2	5
10	1		14	4	
116	47	45	803	2,415	5,611
604	43	38	521	433	279
174	31	1,000		330	
332	115	64	197	56	60
9					
265	287	46	347	28	51
190	120	160	421	220	184
101	84	97	97	84	100
98	49	49	88	21	23



March 2014

TABLE 2. TIDEWATER CHRISTMAS COUNTS 2013-2014

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Table 2. Tidewater Christmas Counts 2013-2014 (cont'd.)

	ANNAPOLIS GIBSON IS	PATUXENT RIVER	JUG <u>BAY</u>	PORT TOBACCO	POINT LOOKOUT
DATE	5-Jan	29-Dec	15-Dec	15-Dec	22-Dec
TEMPERATURE (° F.) WIND (mph)	31–38 0–15	40–45 0–5	32-46 0–25	30–50 0–15	60–68 5–25
Snow Goose Snow Goose (blue form) Ross's Goose Brant Cackling Goose	2	1	4		2
Canada Goose	7,526	6,911	14,084	4,552	7,753
Snow Goose x Canada Goose Mute Swan	4		1	2	
<b>Trumpeter Swan</b> Tundra Swan	1 385	44	110	47	99
Wood Duck Gadwall Eurasian Wigeon	1 31	4 210	9 142	91	
American Wigeon American Black Duck	23 122	3	5 657	2 57	6
Mallard Am. Black Duck x Mallard Blue-winged Teal	934	241	991	263	53
Northern Shoveler Northern Pintail			54 6	4	
Green-winged Teal Canvasback Redhead	2,749 1	6	50 <b>30</b>	32	3
Ring-necked Duck Greater Scaup	17 <b>5,930</b>	68 59	55 10,375	22	6
Lesser Scaup scaup sp. Common Eider Harleguin Duck	1,899 1,623	20	5 6,511	36	97 4
Surf Scoter	533	6	290		
White-winged Scoter Black Scoter scoter sp.	5 16 501		6 51		10 95 25
Long-tailed Duck Bufflehead	85 1,208	127 624	106 948	<b>1</b> 293	74 440
Common Goldeneye Barrow's Goldeneye	114	88	61	1	1,914 1
Hooded Merganser Common Merganser Red-breasted Merganser	164 6 17	36 <b>7</b> 27	25 67	14 6	3 16

LOWER <u>KENT</u>	<u>DENTON</u>	ST. MICHAELS	SO. DORCH. CO.	CRISFIELD	SALISBURY	OCEAN <u>CITY</u>
15-Dec	14-Dec	15-Dec	29-Dec	27-Dec	15-Dec	28-Dec
35–48 2–20	33–41 6–7	39–50 0–18	40–52 10–25	23–46 0–5	37–45 10–15	30–57 0–15
1,751 3	3,165 10	1,082	1,013 81		35	20,825 156 3 438
8	1		1			2
63,304 2	4,563	33,749	9,831	2,018	7,975	16,752
1		2				
238	119	196	716	254	30	1,029
7 93	13 1		7 143	6 9	2 5 1	38 282 3
70 1,107	1 7	47	70 1,441	19 423	1 39	531 844
15,146 1	244	346	4,508	95	146	4,205 1
326 249	1	22	50 650	1	9	200 84
203 5,859 4	3	14	438 615	25 <b>12,435</b> <b>15.000</b>	1	321 467 28
289 342	56	1	10 10	4		1,127
9,618 215	19	50 184	7 240	4 550	6	118 4 11 3
13		335	2	5,812		511
2 1		2 3 6		5		22 101 2,225
54 372	2	178 939	280	27 3,179	17	39 2,294
138	2	73	18	38	1	2
18	4	12	93	76	24	202
28 16	4	6	9	37	4	139
	15-Dec 35-48 2-20 1,751 3 8 63,304 2 1 238 7 93 70 1,107 15,146 1 326 249 203 5,859 4 289 342 9,618 215 13 2 1 54 372 138 18 28	KENT         DENTON           15-Dec         14-Dec           35-48         33-41           2-20         6-7           1,751         3,165           3         10           8         1           63,304         4,563           2         1           238         119           7         13           93         1           70         1           1,107         7           15,146         244           1         4           326         249           1         203           5,859         4           289         56           342         9,618           215         19           13         2           1         54           372         2           138         2           18         4           28         4	KENT         DENTON         MICHAELS           15-Dec         14-Dec         15-Dec           35-48         33-41         39-50           2-20         6-7         0-18           1,751         3,165         1,082           8         1         1           63,304         4,563         33,749           2         1         2           238         119         196           7         13         3           93         1         4           107         7         47           15,146         244         346           1         4         326           249         1         22           249         1         22           249         1         34           326         1         34           389         56         1           340         19         50           215         184           13         335           2         2         3           54         178         372           2         3         6           178         372	KENT         DENTON         MICHAELS DORCH. CO.           15-Dec         14-Dec         15-Dec         29-Dec           35-48 2-20         33-41 6-7         39-50 10-25         40-52 10-25           1,751 3,165 3 10         1,082 1,013 81         1           8 1 1         1         63,304 4,563 33,749 9,831         9,831           2 1 2         2         2           238 119 196 716         76         7           7 13 7 47 1,441         70 1 7 47 1,441           15,146 244 346 4,508         4,508           1 4 326 249 1 650         203 3 3 438 650           203 5,859 4 249 1 650         14 615 4615           4 289 56 1 10         10           9,618 19 50 7 184 240         7           13 335 2         2           2 1 2 3 6 650         178 366           372 2 939 280         138 2 73 18           18 4 12 93 93         9	KENT         DENTON         MICHAELS DORCH. CO.         CRISFIELD           15-Dec         14-Dec         15-Dec         29-Dec         27-Dec           35-48         33-41         39-50         40-52         23-46           2-20         6-7         0-18         10-25         0-5           1,751         3,165         1,082         1,013         81           8         1         1         1         63,304         4,563         33,749         9,831         2,018           2         2         2         2         2         2         2         2           238         119         196         716         254         2         2         2         2         2         2         2         3         143         9         9         9         9         9         9         9         9         9         9         9         2         2         1         1         2         2         1         2         1         2         2         1         1         2         3         1         4         4         2         2         5         0         1         1         2         3 <t< td=""><td>  Name</td></t<>	Name

MARYLAND BIRDLIFE

	ANNAPOLIS GIBSON IS	PATUXENT RIVER	JUG <u>BAY</u>	PORT TOBACCO	POINT LOOKOUT
merganser sp. Ruddy Duck duck sp. Northern Bobwhite Ring-necked Pheasant	5,429	915	116 325	2,527	610
Wild Turkey Red-throated Loon Common Loon Pied-billed Grebe Horned Grebe	1 3 15 21	48 16	73 7 3 3	4 2	27 38
Red-necked Grebe Western Grebe Northern Gannet Double-crested Cormorant Great Cormorant	<b>2,228</b> 3	122	2 1 <b>263</b>	1,734	2 <b>177</b> 4
cormorant sp. American White Pelican Brown Pelican American Bittern Great Blue Heron (blue form)	12 51	3 13	1 50	21	78 8
Great Egret Black-crowned Night-Heron Black Vulture Turkey Vulture <b>Osprey</b>	111 152 <b>2</b>	140 <b>231</b>	383 193	127 <b>321</b>	184 165
Bald Eagle Northern Harrier Sharp-shinned Hawk Cooper's Hawk accipiter sp.	27 7 13	18 <b>7</b> 2	<b>77</b> 14 5 11	67 6 3 3	14 1 2
Red-shouldered Hawk Red-tailed Hawk Rough-legged Hawk <b>Golden Eagle</b> Clapper Rail	<b>50</b> 33	14 7	35 37 1	7 25 1	2 3
King Rail Clapper Rail/King Rail Virginia Rail Sora large rail sp.	2				

8 22 1 16 1 144 3 1 3 5 4 13 2 18 16 23 1 226	LOWER <u>KENT</u>	<u>DENTON</u>	ST. <u>MICHAELS</u>	SO. DORCH. CO.	CRISFIELD	SALISBURY	OCEAN <u>CITY</u>
4         14       39       34       33       21       41       50         1       3       2       1,041         8       22       1       16       1       144         3       1       3       5       4       13         2       18       16       23       1       226         241       7       2       6       70       116         1       57       69       1         76       14       28       64       95       30       105         1       1       1       1       29         120       56       157       31       100       104       259         474       159       684       270       401       716       735         185       34       77       86       87       79         17       10       23       37       13       18         13       1       10       3       4       13       19         13       7       5       4       5       13       14         1       2       3       37	1,784	25		1 84		150	492
1	4	4					
3 1 18 16 23 1 226  241 7 2 6 70 116  57 69 1  76 14 28 64 95 30 105  1 11 29  120 56 157 31 100 104 259 474 159 684 270 401 716 735  185 34 77 86 87 79 17 10 23 37 13 18 13 1 10 3 4 13 19 13 7 5 4 5 13 14 13 7 5 4 5 13 14 13 7 5 4 5 13 14 13 7 5 4 5 13 14 13 7 5 4 5 13 14 13 7 5 4 5 13 14 13 7 5 4 5 13 14 13 7 5 4 5 13 14 14 15 72 21 40 12 30 34 44  3 1 1 1 5 29 1 8  2 10 12 61 14 12	1	39			3	2	1,041
241       7       2       6       70       116         57       69       1         76       14       28       64       95       30       105         1       1       11       29         120       56       157       31       100       104       259         474       159       684       270       401       716       735         185       34       77       86       87       79         17       10       23       37       13       18         13       1       10       3       4       13       19         13       7       5       4       5       13       14         2       3       3       4       13       19         13       7       5       4       5       13       14         2       2       1       4       7       5       12         72       21       40       12       30       34       44         3       1       1       1       5       29       1       8         10       1       1 </th <td>8 3 2</td> <td>1</td> <td></td> <td>3</td> <td>5</td> <td>4</td> <td>13</td>	8 3 2	1		3	5	4	13
69       1         76       14       28       64       95       30       105         1       1       11       29         120       56       157       31       100       104       259         474       159       684       270       401       716       735         185       34       77       86       87       79         17       10       23       37       13       18         13       1       10       3       4       13       19         13       7       5       4       5       13       14         1       2       3         9       9       1       4       7       5       12         72       21       40       12       30       34       44         3       1       1       5       29       1       8         2       2       1<		7	2	2	6	70	8,000 116
76     14     28     64     95     30     105       1     11     29       120     56     157     31     100     104     259       474     159     684     270     401     716     735       185     34     77     86     87     79       17     10     23     37     13     18       13     1     10     3     4     13     19       13     7     5     4     5     13     14       14     1     2     3       9     9     1     4     7     5     12       72     21     40     12     30     34     44       3     1     1     5     29     1     8       2     1     5     29     1     8       10     12     61     14     12			57	69			1
120 56 157 31 100 104 259 474 159 684 270 401 716 735  185 34 77 86 87 79 17 10 23 37 13 18 13 1 100 3 4 13 19 13 7 5 4 5 13 14 2 3 3 37 3 37 3 3 4 4 3 3 19 19 13 7 5 4 5 13 14 3 19 19 13 7 5 4 5 13 14 3 19 19 19 19 19 19 19 19 19 19 19 19 19	76	14	28	64		30	105
17 10 23 37 13 18 13 1 10 3 4 13 19 13 7 5 4 5 13 14 1 10 2 3  9 9 1 4 7 5 12 72 21 40 12 30 34 44  3 1 1 5 29 1 8  10 12 61 14 12 1	120		157 <b>684</b>		100		29 259
72 21 40 12 30 34 44  3 1 1 5 29 1 8  10 12 61 14 12	17 13	10 1		23 3 4	37 4	13 13 13	18 19 14
5 29 1 8 2 10 12 61 14 12							
10 12 61 14 12 1 1	3			1 5		1	8
10 12 61 14 12 1					2		1
	10				1	14	

TABLE 2. TIDEWATER CHRISTMAS COUNTS 2013-2014 (CONT'D.)

Table 2. Tidewater Christmas Counts 2013-2014 (cont'd.)

	ANNAPOLIS GIBSON IS	PATUXENT RIVER	JUG <u>BAY</u>	PORT TOBACCO	POINT LOOKOUT	LOWER <u>KENT</u>	<u>DENTON</u>	ST. MICHAELS	SO. DORCH. CO.	CRISFIELD	<u>SALISBURY</u>	OCEAN <u>CITY</u>
American Coot	9	9	4	1		3		1		1		67
Sandhill Crane American Oystercatcher Black-bellied Plover Killdeer	26	35	cw 63	45	2	1	61	70	7	50	72	26 213 325
Spotted Sandpiper Greater Yellowlegs Lesser Yellowlegs yellowlegs sp. Ruddy Turnstone	1			1					62 4	56 10 2		33 1 26
Red Knot Sanderling Dunlin Purple Sandpiper Least Sandpiper		9	2 3		1			83	544	235	15	1 174 2,950 25 7
peep sp. Wilson's Snipe American Woodcock Bonaparte's Gull Laughing Gull	3 14	1	70 2 0	2	3 60	1 6	1	102 1	37 2	9	2 2	30 11 13 1
Ring-billed Gull Herring Gull Lesser Black-backed Gull Great Black-backed Gull	1,193 221 <b>2</b> 129	857 339 60	1,667 608 89	347 100 7	284 63 93	3,005 221 1 135	542 23 3	806 309	875 72 5	2,097 2,767 38	1,167 734 1 65	4,180 1,164 110
gull sp.	44		619	38			89				60	4
Forster's Tern Rock Pigeon Mourning Dove Barn Owl	168 469 14	1 8 350	94 427 1 5	4 136 13	298	52 218 25	166 414	31 127 57	1 2 162 6	138 204 17	109 312 22	14 583 428
Eastern Screech-Owl  Great Horned Owl	2	4	8	2	1	34	18 5	35	9	13	28	43 20
Snowy Owl Barred Owl	3	1	7	2	1	4	9	2	1	2	1	1 2
Short-eared Owl Ruby-throated Hummingbird	1	2						1	3	1		1
Rufous Hummingbird Belted Kingfisher Red-headed Woodpecker Red-bellied Woodpecker Yellow-bellied Sapsucker	1 36 322 <b>67</b>	10 31 6	1 13 2 187 39	20 16 91 19	9 12 2	17 1 150 13	9 49 8	17 68 14	21 25 3	23 1 51 16	22 50 12	38 64 12
Downy Woodpecker Hairy Woodpecker Northern Flicker Pileated Woodpecker American Kestrel	262 45 128 <b>46</b> 1	21 2 33 5 8	118 26 142 40 5	44 15 67 14 5	11 1 16 3 4	68 31 124 14 5	34 13 76 26 14	49 10 90 17 4	14 6 33 9 4	31 5 68 <b>24</b> 11	51 6 85 9 12	74 26 199 23 12

TABLE 2. TIDEWATER CHRISTMAS COUNTS 2013-2014 (CONT'D.)

TABLE 2. TIDEWATER CHRISTMAS COUNTS 2013-2014 (CONT'D.)

	ANNAPOLIS GIBSON IS	PATUXENT RIVER	JUG <u>BAY</u>	PORT TOBACCO	POINT LOOKOUT	LOWE KEN		ST. <u>MICHAELS</u>	SO. DORCH. CO.	CRISFIELD	SALISBURY	OCEAN <u>CITY</u>
Merlin Peregrine Falcon Eastern Phoebe <b>Western Kingbird</b> Blue Jay	1 5 4 716	1 46	1 13 312	2 158	24	1 2 <b>8</b> 341	2 102	2 274	2 1 3	14 55	5 14 178	6 3 28 1 113
American Crow Fish Crow crow sp. Horned Lark Tree Swallow	700 37 93 6	337 9 50	1,154 159 183 22	436 27	185	142 1 7 <b>607</b>	10	627 27 44	191 334 970 12 9	709 467 530 1 156	778 230 42 19	384 6 27 129
Carolina Chickadee Tufted Titmouse Red-breasted Nuthatch White-breasted Nuthatch Brown-headed Nuthatch	871 739 190	193 106 12 7	342 393 1	128 160 43	98 34 6 50	262 184 1 23 11		182 98 1 12 21	59 12 1 35	165 78 49	209 136 2 19	346 171 1
Brown Creeper House Wren Winter Wren Sedge Wren Marsh Wren	10 41	2 1 1	9 31	3 7	1 2	12 2 21 5	17 16	9	7 1 10	16 1 16 2 17	6 16 1 3	20 5 56 4 8
Carolina Wren Golden-crowned Kinglet Ruby-crowned Kinglet Eastern Bluebird Hermit Thrush	548 31 15 314 <b>192</b>	95 15 3 128 9	317 63 17 318 67	129 17 9 201 44	64 16 15 118 7	305 68 20 271 15	83 15	134 31 14 457 23	42 29 11 144 8	153 57 12 162 79	132 60 12 254 64	317 106 17 239 63
American Robin Gray Catbird Brown Thrasher Northern Mockingbird European Starling	8,202 16 21 212 3,435	963 1 2 47 128	1,066 9 26 106	745 1 6 62 1,227	241 1 2 46 1,789	198 8 21 180 4,318	1 7 56	6 7 153	1,513 3 6 18 1,683	659 8 19 54 2,436	2,542 7 13 104 3,013	5,955 51 25 158 5,516
American Pipit Cedar Waxwing Snow Bunting Orange-crowned Warbler Common Yellowthroat	16 827	694	242	10 214	10 88	<b>405</b> 114 1		51 445 1	2 14 1 2	2 41	2 27	106 80 2 2
Palm Warbler (Western) Palm Warbler (Yellow) Palm Warbler Pine Warbler Yellow-rumped (Myrtle) Warbler	74	48	112	155	76	131	2 24	681	9 144	11 3 453	4 118	2 5 4 9 2,129
Yellow-breasted Chat Eastern Towhee American Tree Sparrow Chipping Sparrow Clay-colored Sparrow	1 132 4	4 20	80 5 2	22 1 <b>43</b>	4 <b>70</b>	107 12	9 10	27 18	4 15	30 113	50 65	39 1 225 1

50

Table 2. Tidewater Christmas Counts 2013-2014 (cont'd.)

Table 2. Tidewater Christmas Counts 2013-2014 (cont'd.)

	ANNAPOLIS GIBSON IS	PATUXENT RIVER	JUG <u>BAY</u>	PORT TOBACCO	POINT LOOKOUT
Field Sparrow	56	3	29	9	
Vesper Sparrow Savannah Sparrow Savannah (Ipswich) Sparrow Grasshopper Sparrow		26	16	34	2
Nelson's Sparrow Saltmarsh Sparrow sharp-tailed sparrow sp. Seaside Sparrow					
Fox Sparrow	3	2	11		
Song Sparrow Lincoln's Sparrow	548	101	377	232	35
Swamp Sparrow	76	10	89	62	1
White-throated Sparrow	2,210	539	1,157	423	112
White-crowned Sparrow Dark-eyed (Slate-colored) Junco Western Tanager	5 2,515	526	1 871	7 616	1 167
Northern Cardinal  Painted Bunting	1,078	181	651 1	160	95
Red-winged Blackbird Eastern Meadowlark Yellow-headed Blackbird	1,011	213 36	8,374	3,204 35	108 44
Rusty Blackbird	4 220	500	24	004	_
Common Grackle	1,328	500	88	804	5
Boat-tailed Grackle Brown-headed Cowbird blackbird sp.	96 127	51	119 80	133	3
House Finch	234	60	80	47	62
Purple Finch	3		1		
Pine Siskin	5				
American Goldfinch	283	44	248	113	27
House Sparrow	476	32	195	52	39
Total species	109	94	115	91	84
Participants	87	22	45	17	15

LOWER <u>KENT</u>	<u>DENTON</u>	ST. <u>MICHAELS</u>	SO. DORCH. CO.	CRISFIELD	SALISBURY	OCEAN <u>CITY</u>
118	87	14	19	3	30	73
113	24	10	31	55	1 20	3 211 11 2
				2		1 3 2
				2		_
21 635	1 179 1	4 164	2 251	19 396	12 334	62 675
154 1,772	19 1,335	18 695	301 164	325 345	92 547	238 1,381
51 784	1 1,180	2 804	4 29	165	437	1 528 1
598	166	265	64	175	235	402
15,780 21	1,063 3	3	20,428 44	42,647 76	8,347 27	24,300 355 1
14 40,306	1,157	1 32	1 21,502	<b>263</b> 6,544	1 11,710	16 45,875
65	351	7	109	253 153	1,015 8,300	56 335 11,000
66 5	24	91	19	17	26	89
127 130	57 187	225 134	46 20	113 82	84 36	287 252
<b>121</b> 28	<b>92</b> 17	<b>98</b> 45	<b>118</b> 10	<b>116</b> 19	<b>102</b> 32	<b>148</b> 54