

## Howard2016 Web Table County Totals

BIRD COUNT - HOWARD CO.		Season:	Fall	Type:	Regular	Area:	Howard	Date:	9/17/2016
Area No.:		1	2	3	4	5	6	7	Totals
Canada Goose		153	200	151	341	155		198	1,198
Wood Duck		9			2		2	14	27
Mallard		10		6	24	47	2	65	154
Wild Turkey			2	11		1			14
Pied-billed Grebe								1	1
Double-crested Cormorant			3		1	4	1	9	18
Great Blue Heron		5	7	4	3	7	2	7	35
Great Egret			2		4	2	1		9
Green Heron		1	4	5	9	4	4	10	37
Black-crowned Night-Heron						1			1
Black Vulture		44	22	6	19	3	6	6	106
Turkey Vulture		69	20	45	23	12	6	30	205
Osprey		7	3	1	1				12
Bald Eagle [ad/im/unk]		2	9		2			2	15
Northern Harrier					1				1
Sharp-shinned Hawk		1	2			2	1		6
Cooper's Hawk		4	2	3	3		1	2	15
<i>accipiter species</i>								2	2
Red-shouldered Hawk		14		10	9	7	5	14	59
Broad-winged Hawk		2			1				3
Red-tailed Hawk		3	1	3	3		1	4	15
Killdeer		7	3	18	1	12		3	44
Spotted Sandpiper			1						1
Solitary Sandpiper					1			1	2
Lesser Yellowlegs			1						1
Least Sandpiper				12		13			25
American Woodcock		3		1					4
Ring-billed Gull				6		3			9
Rock Pigeon		46	3	30	120		14	8	221
Mourning Dove		193	75	189	62	22	46	155	742
Yellow-billed Cuckoo		1					1	2	4
Black-billed Cuckoo		1							1
Eastern Screech-Owl				4		2		3	9
Great Horned Owl		1							1
Barred Owl		8	1			1	1		11
Common Nighthawk		6							6
Chimney Swift		42	15	38	22	27	12	26	182
Ruby-throated Hummingbird		3	1	7	6	2	10	4	33
Belted Kingfisher		11	7	4	3	3	3	4	35
Red-bellied Woodpecker		53	8	34	35	19	21	38	208
Downy Woodpecker		28	17	20	15	12	9	29	130
Hairy Woodpecker		10	1	4	2	4	1	4	26
Northern Flicker		12	12	18	10	11	8	19	90
Pileated Woodpecker		16	6	8	3	6	5	10	54
American Kestrel		10		4					14
Merlin		1		1					2
Eastern Wood-Pewee		11	3	18	6	3	7	11	59
Acadian Flycatcher		1			1	1			3
Willow Flycatcher		1							1
<i>Trail's Flycatcher</i>		3							3
Least Flycatcher				1		1			2
<i>Empidonax species</i>		7	1	1					9

## Howard2016 Web Table County Totals

BIRD COUNT - HOWARD CO.		Season:	Fall	Type:	Regular	Area:	Howard	Date:	9/17/2016
Area No.:		1	2	3	4	5	6	7	Totals
Eastern Phoebe		9	3	11	7	4	4	1	39
Great Crested Flycatcher			1		1		1		3
Eastern Kingbird							2		2
White-eyed Vireo		2		7	4	3	8		24
Yellow-throated Vireo			2			1		1	4
Warbling Vireo						2			2
Philadelphia Vireo		1				1			2
Red-eyed Vireo		7	8	7	2	8	7	7	46
Blue Jay		104	51	98	105	63	61	127	609
American Crow		126	41	125	57	42	26	63	480
Fish Crow		17	8	7	6	2	3	1	44
<i>crow species</i>		160		30	54		9	58	311
Common Raven		1		3					4
Horned Lark		3	7						10
Tree Swallow				1					1
Carolina Chickadee		56	7	56	47	34	27	42	269
Tufted Titmouse		33	23	23	41	23	22	34	199
Red-breasted Nuthatch		2	4				1		7
White-breasted Nuthatch		28	10	20	20	14	7	26	125
Brown Creeper							1		1
House Wren		9	1	7	1	4	5	4	31
Winter Wren		1							1
Carolina Wren		54	18	38	38	28	32	83	291
Blue-gray Gnatcatcher		1	5	7	1		3		17
Eastern Bluebird		67	12	60	15	6	18	33	211
Veery		1			1	3			5
Gray-cheeked Thrush								1	1
Swainson's Thrush			4			1		1	6
Wood Thrush		17	5	2		4			28
American Robin		193	22	16	47	75	22	104	479
Gray Catbird		68	16	53	52	45	70	39	343
Brown Thrasher		2		2			2		6
Northern Mockingbird		8	6	23	4	3	21	17	82
European Starling		627	110	451	104	95	102	1,083	2,572
Cedar Waxwing		29		44			20		93
Ovenbird		1	1					1	3
Worm-eating Warbler		1							1
Northern Waterthrush		2	1	1			1	1	6
Blue-winged Warbler					1				1
Black-&-white Warbler		6	5	3	3	3	6	3	29
Tennessee Warbler						1	1		2
Nashville Warbler							1		1
Common Yellowthroat		30	5	30	20	8	16	10	119
Hooded Warbler						1			1
American Redstart		8	11	9	8	16	13	8	73
Northern Parula		1	2	3		9	2	1	18
Magnolia Warbler		7		5	4	7	8	4	35
Blackburnian Warbler							2		2
Yellow Warbler				1		2			3
Chestnut-sided Warbler		3		1	2		3	1	10
Blk.-thrt'd. Blue Warbler		4		1	1	1	2		9
Palm Warbler		3	1	3		2	1		10

**Howard2016 Web Table County Totals**

<b>BIRD COUNT - HOWARD CO.</b>	<b>Season:</b>	<b>Fall</b>	<b>Type:</b>	<b>Regular</b>	<b>Area:</b>	<b>Howard</b>	<b>Date:</b>	<b>9/17/2016</b>
<b>Area No.:</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>Totals</b>
Pine Warbler			2					2
Prairie Warbler			1		1			2
Blk.-thrted. Green Warbler	3	1			3	3		10
Canada Warbler	2				1	1		4
Wilson's Warbler	1		1					2
<i>warbler species</i>	6		3			1		10
Eastern Towhee	15	2	10	4	5	8	1	45
Chipping Sparrow	135	1	28	9	14	3	1	191
Field Sparrow	5		4			1		10
Savannah Sparrow			3					3
Song Sparrow	10	2	1	29	4	6	5	57
Swamp Sparrow	1							1
Scarlet Tanager	2	2	3	1				8
Northern Cardinal	72	14	57	83	53	32	86	397
Rose-breasted Grosbeak	2	1			2			5
Blue Grosbeak				1	1		4	6
Indigo Bunting	64	1	3	6	7		10	91
Bobolink			75					75
Red-winged Blackbird	30	55	2	15	6		1	109
Eastern Meadowlark			12					12
Common Grackle				1		3	2	6
Brown-headed Cowbird	26	20			91	1		138
Baltimore Oriole	2							2
House Finch	20	7	29	24	12	5	56	153
American Goldfinch	95	21	96	71	33	36	138	490
House Sparrow	57	1	1	36		80	111	286
<b>Area Total Birds:</b>	3,039	950	2,142	1,659	1,131	880	2,850	12,651
<b>Area Total Species:</b>	91	70	79	68	75	72	65	125
<b>Area No.:</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>Totals</b>
<b>Supplemental Data</b>								
<b>Time Start:</b>	6:15 a	7:10 a	6:30 a	7:00 a	6:30 a	7:10 a	6:40 a	6:15 a
<b>Time Stop:</b>	8:00 p	1:30 p	5:05 p	5:00 p	5:45 p	1:10 p	4:30 p	8:00 p
<b>Hours on Foot:</b>	49.5	13.0	18.1	28.4	18.5	15.5	37.5	180.5
<b>Hours by Car:</b>	11.0	.5	2.7	2.4	2.0	.0	7.2	25.8
<b>Hours by Boat:</b>	.0	.5	.0	.0	.0	.0	.0	.5
<b>Miles on Foot:</b>	22.0	8.1	17.8	20.8	15.7	10.1	39.0	133.5
<b>Miles by Car:</b>	98.0	10.0	32.8	18.1	34.0	.0	66.0	258.9
<b>Miles by Boat:</b>	.0	.4	.0	.0	.0	.0	.0	.4
<b>Hours Feeder Watching:</b>	.0	.0	.0	.0	2.0	.0	1.5	3.5
<b>Hours Stationary:</b>	3.0	.7	1.9	.2	1.5	2.0	.1	9.4
<b>Hours "Owling":</b>	1.3	.0	.0	.0	.7	.0	.0	2.0
<b>Miles "Owling":</b>	.3	.0	.0	.0	1.0	.0	.0	1.3
<b>Deer Seen:</b>	30	1	9	8	3	none	24	75
<b>Total Observers in Area:</b>	12	9	8	8	10	7	11	62
<b>Total Parties in Area:</b>	6	5	6	5	9	6	10	47
<b>Total Party-Hours (Reg.):</b>	60.5	14.0	20.8	30.8	20.5	15.5	44.7	206.8
<b>Tot. Party Hours (Feeder Watch):</b>	.0	.0	.0	.0	2.0	.0	1.5	3.5
<b>Total Party-Hours (Station'y):</b>	3.0	.7	1.9	.2	1.5	2.0	.1	9.4
<b>Total Party-Hours (Owling):</b>	1.3	.0	.0	.0	.7	.0	.0	2.0
<b>Total Party-Hours:</b>	64.8	14.7	22.7	31.0	24.7	17.5	46.3	221.6
<b>Total Party-Miles:</b>	120.3	18.5	50.6	38.9	50.7	10.1	105.0	394.1
<b>Area No.:</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>Totals</b>

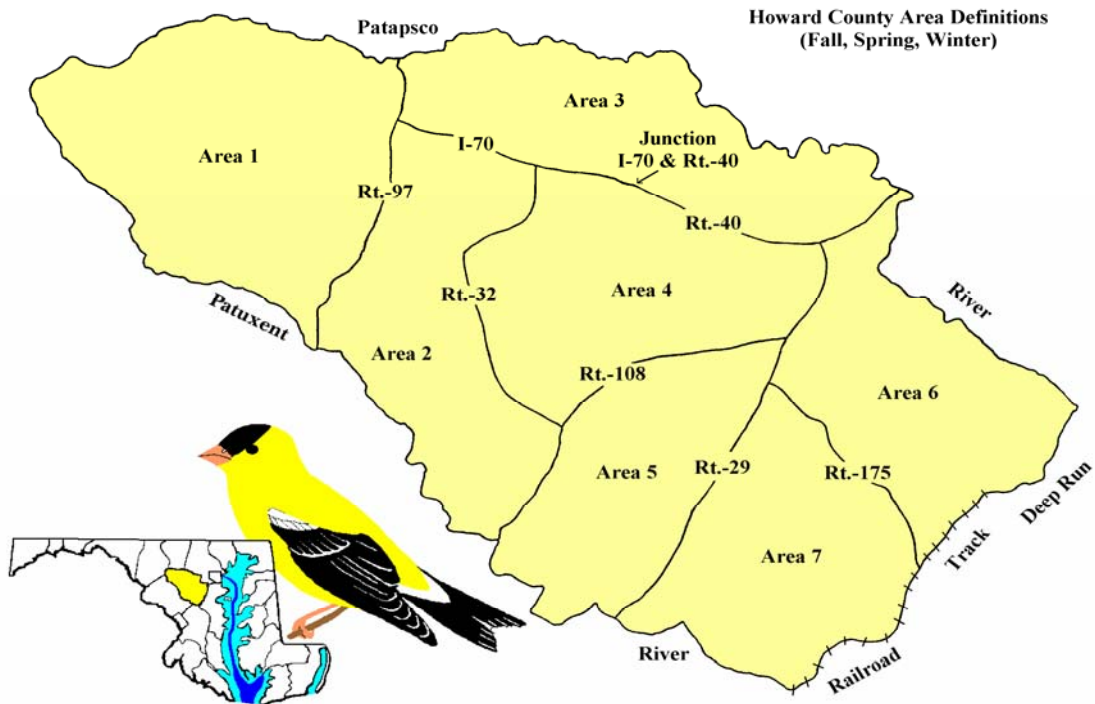
Fall Count, September 17, 2016

Butterflies & Moths*	Area 1	Area 2	Area 3	Area 4	Area 5	Area 6	Area 7	Totals
Admiral, Red			1	1				2
Azure, Summer	10						1	11
Buckeye, Common	12	21	15	13		53	26	140
Checkered-Skipper, Common		1	1	2		1		5
Checkerspot, Silvery								0
Cloak, Mourning								0
Comma, Eastern	1						1	2
Copper, American			1					1
Crescent, Pearl	13	4	42	209	9	12	106	395
Duskywing, Horace's						1	1	2
Duskywing, Wild Indigo						2	16	18
Fritillary, Great Spangled	1							1
Fritillary, Meadow	3							3
Fritillary, Variegated	8		8	26	1	9	7	59
Geometer, Chickweed								0
Glassywing, Little						1		1
Hairstreak, Gray	1					1	3	5
Hairstreak, Red-banded				1			4	5
Hairstreak, White M							2	2
Lady, American						1	2	3
Lady, Painted						1		1
Mark, Question								0
Monarch	12	8	8	11		19	17	75
Moth, Ailanthus Webworm							1	1
Moth, Yellow-striped Armyworm							30	30
Orange, Sleepy					4			4
Pearly-eye, Northern	1			1				2
Purple, Red-spotted	6	3		2		1	1	13
Sachem	9	14	15	34	8	56	104	240
Skipper, Clouded								0
Skipper, Dun								0
Skipper, Fiery				1	1	2	1	5
Skipper, Least	10	3	2	42	1		94	152
Skipper, Long-tailed								0
Skipper, Ocala							3	3
Skipper, Peck's		4	2	10	11	2	53	82
Skipper, Silver-spotted	6	1		1		5		13
Skipper, Swarthy							1	1
Skipper, Tawny-edged								0
Skipper, Zabulon								0
Snout, American							2	2
Sulphur, Clouded	10	5	3	17		2	10	47
Sulphur, Cloudless					3	4	3	10
Sulphur, Orange	3	10	6		1	15	25	60
Swallowtail, Black			1	1				2
Swallowtail, Eastern Tiger	5	4		3	2	1	7	22
Swallowtail, Giant								0
Swallowtail, Spicebush	1			10		1	1	13
Swallowtail, Zebra							1	1
Tailed-Blue, Eastern	25	11	8	46	15	102	262	469
Viceroy							1	1
White, Cabbage	122	42	15	142	10	6	41	378
Wood-Nymph, Common	1							1
<i>unidentified species</i>	2							2
<b>Total Individuals</b>	<b>262</b>	<b>131</b>	<b>128</b>	<b>573</b>	<b>66</b>	<b>298</b>	<b>827</b>	<b>2,285</b>
<b>Total Species</b>	<b>22</b>	<b>14</b>	<b>15</b>	<b>20</b>	<b>12</b>	<b>23</b>	<b>31</b>	<b>44</b>

<b>Dragonflies &amp; Damselflies*</b>	<b>Area 1</b>	<b>Area 2</b>	<b>Area 3</b>	<b>Area 4</b>	<b>Area 5</b>	<b>Area 6</b>	<b>Area 7</b>	<b>Totals</b>
Amberwing, Eastern					23			23
Bluet, Familiar				1				1
Bluet, Skimming								0
Dancer, Blue-fronted					1			1
Darner, Common Green	4			6	9			19
Darner, Shadow					1			1
Darner, Fawn								0
Dasher, Blue					35			35
Forktail, Eastern				1	19			20
Forktail, Fragile								0
Glider, Spot-winged					5			5
Glider, Wandering					2			2
Meadowhawk, Autumn								0
Pennant, Halloween								0
Pondhawk, Eastern				3	2			5
Saddlebags, Black	4			21	2			27
Saddlebags, Carolina								0
Skimmer, Twelve-spotted				1				1
Skimmer, Slaty					1			1
Skimmer, Widow				1				1
Whitetail, Common				2	1			3
<b>Total Individuals</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>36</b>	<b>101</b>	<b>0</b>	<b>0</b>	<b>145</b>
<b>Total Species</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>15</b>

Information [Required]	Area 1	Area 2	Area 3	Area 4	Area 5	Area 6	Area 7	Totals
Hours by Foot	40.3	4.8	4.0	17.4	4.0	8.0	5.9	84.4
Hours by Car	3.2	0.7	0.5	1.6				6.0
Miles by Foot	19.1	3.1	3.5	11.0	4.5	4.0	7.6	52.8
Miles by Car	42.0	1.5	11.3	8.0				62.8
<b>Total Observers in Area</b>	<b>6</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>4</b>	<b>20</b>
<b>Total Parties in Area</b>	<b>4</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>15</b>

Names of Observers	Address	Phone Number



*Comments/Write-ins	
Area 1	Hill, Bill & Gayle; Todd, Robin; Field, Tom; King, Geraldine; Wallace, Mark
Area 2	Litzinger, Kathy; Culler, Jeff; Hunt, Linda
Area 3	Heffernin, Karen & Kevin
Area 4	Grazina & Mike McClure
Area 5	Orr, Richard
Area 6	Litzinger, Kathy; Wilkinson, Jim
Area 7	Hunt, Linda; Pethus, Paul; Muller, Sue; Solem, Jo