

SUMMER POINT COUNT RESULTS

The total number of individuals detected (abundance) at 218 points (2009 -2010)
and 238 points (2011-2016).

Species	Abundance							
	2009	2010	2011	2012	2013	2014	2015	2016
Black-bellied Whistling Duck	0	0	0	4	0	0	0	0
Mottled Duck	0	0	0	0	0	2	2	0
Blue-winged Teal	0	0	0	0	1	0	0	0
Black Scoter	0	0	0	0	0	0	0	1
Wild Turkey	0	0	0	0	0	0	3	0
Common Loon	0	0	0	0	0	0	1	0
Brown Pelican	74	27	84	25	42	41	88	36
Double-crested Cormorant	3	0	2	1	7	3	8	17
Anhinga	6	2	6	7	1	2	4	4
Least Bittern	2	1	3	2	1	2	2	2
Great Blue Heron	0	3	1	1	6	3	2	7
Great Egret	11	53	77	47	64	70	70	66
Snowy Egret	10	16	43	30	51	59	27	41
Little Blue Heron	1	3	2	2	1	3	0	4
Tricolored Heron	3	17	11	9	12	22	23	43
Green Heron	21	30	37	34	49	41	34	36
Black-crowned Night Heron	2	0	1	0	1	0	9	10
White Ibis	16	0	3	0	1	0	0	18
Glossy Ibis	4	1	0	2	10	14	23	22
Wood Stork	12	6	6	2	2	3	2	6
Turkey Vulture	7	3	5	1	3	3	5	7
Black Vulture	0	0	1	0	4	0	2	0
Osprey	17	16	26	21	23	19	31	26
Bald Eagle	0	0	0	1	0	0	0	1
Mississippi Kite	2	1	0	0	0	2	1	1
Cooper's Hawk	0	1	2	2	1	0	3	4
Red-shouldered Hawk	4	3	2	1	1	1	2	3
Red-tailed Hawk	4	1	1	0	3	2	3	0
Clapper Rail	2	19	22	26	16	12	17	21
Common Gallinule	6	13	7	4	16	4	7	27
American Coot	0	0	0	1	0	0	0	0
American Oystercatcher	1	1	1	0	2	2	1	0
Black-necked Stilt	5	3	8	4	4	7	7	10
Killdeer	8	4	5	0	4	0	1	3
Black-bellied Plover	0	0	0	3	4	0	1	0
Wilson's Plover	0	0	1	0	4	0	1	0
Semipalmated Plover	0	0	0	0	18	0	0	0
Willet	8	7	16	16	15	12	20	10
Greater Yellowlegs	0	0	0	0	0	2	4	0
Lesser Yellowlegs	0	0	0	0	0	1	0	0
Whimbrel	0	0	0	15	34	64	1	26
Marbled Godwit	1	0	0	0	0	0	0	0
Spotted Sandpiper	0	0	0	0	0	4	0	2
Short-billed Dowitcher	0	0	0	0	0	0	15	0
Sanderling	0	0	0	0	0	0	0	3

Abundance Table continued . . .

Species	Abundance							
	2009	2010	2011	2012	2013	2014	2015	2016
peep sp.	0	0	0	0	0	0	4	36
Laughing Gull	203	506	323	296	229	489	1567	1172
Ring-billed Gull	4	6	1	4	6	10	1	2
Herring Gull	1	1	1	1	0	0	1	0
Sooty Tern	0	0	0	0	2	0	0	0
Least Tern	7	2	26	10	7	0	1	12
Gull-billed Tern	1	3	1	7	6	15	9	7
Sandwich Tern	0	0	0	0	0	2	6	16
Caspian Tern	0	0	0	0	1	2	0	0
Common Tern	0	0	0	1	0	0	0	0
Forster's Tern	0	0	0	0	2	0	0	0
Royal Tern	6	3	24	25	16	59	76	63
Black Skimmer	5	13	23	15	14	15	5	9
Mourning Dove	50	46	30	40	47	29	36	33
Common Ground-Dove	7	2	7	7	11	5	3	4
Yellow-billed Cuckoo	0	0	1	2	6	3	0	1
Eastern Screech-Owl	1	1	0	0	0	0	0	0
Great Horned Owl	1	2	3	2	1	1	1	0
Common Nighthawk	8	4	12	7	8	6	6	8
Chuck-wills-widow	2	0	0	0	0	0	0	0
Chimney Swift	23	19	17	34	48	28	37	40
Ruby-throated Hummingbird	0	2	3	5	4	7	3	1
Red-headed Woodpecker	0	1	0	0	0	0	0	0
Red-bellied Woodpecker	66	64	80	81	89	65	82	91
Downy Woodpecker	21	24	37	42	34	33	21	33
Pileated Woodpecker	1	2	10	6	5	8	7	8
Eastern Wood-Pewee	0	1	0	0	1	0	1	0
Great Crested Flycatcher	91	92	107	114	123	122	116	141
Eastern Kingbird	6	9	6	6	7	10	9	13
Loggerhead Shrike	0	5	1	2	1	1	0	1
White-eyed Vireo	0	1	1	3	2	1	3	3
Red-eyed Vireo	0	0	0	0	1	1	0	0
Blue Jay	117	127	105	148	139	91	105	95
American Crow	121	114	111	146	155	102	129	122
Fish Crow	32	19	34	35	26	21	24	31
Unidentified Crow	7	17	17	16	10	34	39	34
Purple Martin	0	2	3	8	3	1	3	7
Northern Rough-winged Swallow	3	1	0	2	1	6	0	1
Barn Swallow	35	19	71	64	46	20	31	45
Carolina Chickadee	408	296	324	342	224	214	215	261
Tufted Titmouse	281	236	259	305	277	257	250	274
Brown-headed Nuthatch	15	17	11	13	24	11	15	15
Carolina Wren	253	266	203	259	260	278	291	273
Marsh Wren	7	10	12	8	10	5	7	6
Blue-gray Gnatcatcher	70	37	35	33	57	36	51	31
Eastern Bluebird	28	25	36	27	32	20	35	36
Gray Catbird	1	0	0	0	1	0	1	0

Abundance Table continued . . .

Species	Abundance							
	2009	2010	2011	2012	2013	2014	2015	2016
Northern Mockingbird	6	12	7	7	5	4	6	13
Brown Thrasher	20	21	30	33	24	30	23	18
European Starling	3	31	27	11	15	5	6	6
Cedar Waxwing	0	0	0	0	0	0	0	1
Northern Parula	10	8	17	15	23	22	18	30
Yellow-throated Warbler	14	23	18	32	27	19	27	21
Pine Warbler	56	35	31	33	34	39	51	58
Yellow Warbler	0	0	1	0	0	0	0	0
Common Yellowthroat	1	0	0	0	0	0	0	0
Yellow-breasted Chat	0	0	0	0	0	1	2	0
Eastern Towhee	22	6	12	17	18	14	16	14
Seaside Sparrow	0	0	0	0	0	0	0	1
Summer Tanager	2	4	0	3	2	4	0	0
Northern Cardinal	335	266	251	321	319	276	280	276
Blue Grosbeak	1	0	0	1	2	8	6	0
Painted Bunting	72	66	70	77	72	73	95	77
Red-winged Blackbird	132	105	206	207	133	163	149	117
Common Grackle	120	120	125	83	76	71	61	85
Boat-tailed Grackle	50	57	81	79	100	78	43	70
Brown-headed Cowbird	18	25	27	27	38	29	34	41
Orchard Oriole	37	37	36	38	26	22	26	16
House Finch	25	18	26	52	44	20	27	39
Total # of Individuals	3036	3060	3273	3413	3295	3286	4485	4266
Total # of Species	75	75	75	77	87	80	84	80

The frequency of occurrence (# of points a species was detected/# of points sampled X 100) at 218 points (2009-2010) and 238 points (2011-2016).

Species	Frequency							
	2009	2010	2011	2012	2013	2014	2015	2016
Black-bellied Whistling Duck	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0
Mottled Duck	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.0
Blue-winged Teal	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0
Black Scoter	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
Wild Turkey	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0
Common Loon	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0
Brown Pelican	6.9	5.0	7.6	5.0	8.4	6.7	13.0	5.9
Double-crested Cormorant	0.9	0.0	0.8	0.4	1.7	1.3	2.5	4.6
Anhinga	2.8	0.9	2.5	2.9	0.4	0.8	0.8	1.3
Least Bittern	0.9	0.5	0.8	0.4	0.4	0.8	0.8	0.8
Great Blue Heron	0.0	0.9	0.4	0.4	2.1	1.3	0.8	2.5
Great Egret	3.7	13.8	18.1	10.9	12.2	12.2	8.4	11.8
Snowy Egret	4.1	3.7	10.1	5.0	7.1	10.5	6.3	12.2
Little Blue Heron	0.5	0.9	0.8	0.8	0.4	1.3	0.0	1.7
Tricolored Heron	1.4	6.0	2.9	3.4	3.8	6.3	7.1	11.3
Green Heron	9.2	12.4	14.7	10.9	16.0	11.3	12.6	13.0
Black-crowned Night Heron	0.9	0.0	0.4	0.0	0.4	0.0	1.7	2.9
White Ibis	0.5	0.0	0.4	0.0	0.4	0.0	0.0	0.4
Glossy Ibis	1.4	0.5	0.0	0.4	3.8	1.7	7.6	5.0
Wood Stork	1.8	1.8	2.1	0.8	0.8	0.8	0.4	1.3
Turkey Vulture	3.2	1.4	2.1	0.4	1.3	1.3	1.7	2.1
Black Vulture	0.0	0.0	0.4	0.0	1.3	0.0	0.8	0.0
Osprey	5.5	5.5	10.1	7.1	8.8	6.7	10.1	9.7
Bald Eagle	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.4
Mississippi Kite	0.9	0.5	0.0	0.0	0.0	0.8	0.4	0.4
Cooper's Hawk	0.0	0.5	0.8	0.8	0.4	0.0	1.3	1.7
Red-shouldered Hawk	1.8	1.4	0.8	0.4	0.4	0.4	0.8	1.3
Red-tailed Hawk	1.4	0.5	0.4	0.0	1.3	0.8	1.3	0.0
Clapper Rail	0.9	6.9	7.6	8.4	5.9	4.6	5.0	5.9
Common Gallinule	1.8	1.8	1.7	0.8	1.7	0.8	1.7	3.4
American Coot	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0
American Oystercatcher	0.5	0.5	0.4	0.0	0.4	0.8	0.4	0.0
Black-necked Stilt	0.5	0.9	2.1	1.3	1.3	2.5	1.3	2.1
Killdeer	2.3	1.4	1.7	0.0	1.7	0.0	0.4	1.3
Black-bellied Plover	0.0	0.0	0.0	0.8	0.4	0.0	0.4	0.0
Wilson's Plover	0.0	0.0	0.4	0.0	0.8	0.0	0.4	0.0
Semipalmated Plover	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0
Willet	2.8	2.8	3.4	6.3	5.0	4.2	6.3	4.2
Greater Yellowlegs	0.0	0.0	0.0	0.0	0.0	0.4	0.8	0.0
Lesser Yellowlegs	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0
Whimbrel	0.0	0.0	0.0	1.7	2.1	2.1	0.4	0.8
Marbled Godwit	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Spotted Sandpiper	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.8
Short-billed Dowitcher	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0
Sanderling	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4

Frequency Table continued . . .

Species	Frequency							
	2009	2010	2011	2012	2013	2014	2015	2016
peep sp.	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.8
Laughing Gull	41.3	42.7	46.6	35.3	39.9	53.4	51.3	52.5
Ring-billed Gull	0.9	1.8	0.4	0.8	1.7	2.5	0.4	0.4
Herring Gull	0.5	0.5	0.4	0.4	0.0	0.0	0.4	0.0
Sooty Tern	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0
Least Tern	2.3	0.9	3.8	2.9	2.1	0.0	0.4	2.1
Gull-billed Tern	0.5	1.4	0.4	1.7	1.7	3.8	1.7	1.7
Sandwich Tern	0.0	0.0	0.0	0.0	0.0	0.8	2.1	4.2
Caspian Tern	0.0	0.0	0.0	0.0	0.4	0.8	0.0	0.0
Common Tern	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0
Forster's Tern	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0
Royal Tern	1.8	1.4	6.7	4.6	3.4	12.2	13.0	14.3
Black Skimmer	1.8	3.2	6.7	4.6	4.2	4.2	1.3	1.7
Mourning Dove	14.2	15.6	9.7	15.1	13.9	10.5	12.6	11.8
Common Ground-Dove	2.8	0.9	2.5	2.5	2.5	2.1	1.3	1.7
Yellow-billed Cuckoo	0.0	0.0	0.4	0.8	2.5	0.8	0.0	0.4
Eastern Screech-Owl	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0
Great Horned Owl	0.5	0.5	1.3	0.8	0.4	0.4	0.4	0.0
Common Nighthawk	1.8	0.9	2.9	2.9	2.5	2.1	2.5	2.1
Chuck-wills-widow	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chimney Swift	6.9	5.0	5.5	10.5	10.1	6.7	11.3	10.5
Ruby-throated Hummingbird	0.0	0.5	1.3	2.1	1.7	2.9	1.3	0.4
Red-headed Woodpecker	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
Red-bellied Woodpecker	26.1	25.2	29.8	29.0	31.9	23.5	29.4	34.5
Downy Woodpecker	8.3	9.6	13.0	16.4	13.4	12.6	8.0	12.6
Pileated Woodpecker	0.5	0.9	2.9	2.1	2.1	3.4	2.5	3.4
Eastern Wood-Pewee	0.0	0.5	0.0	0.0	0.4	0.0	0.4	0.0
Great Crested Flycatcher	26.6	31.2	32.8	35.7	42.0	39.9	39.5	45.0
Eastern Kingbird	2.3	2.8	2.1	2.5	2.5	2.9	2.9	3.8
Loggerhead Shrike	0.0	1.4	0.4	0.8	0.4	0.4	0.0	0.4
White-eyed Vireo	0.0	0.5	0.4	1.3	0.8	0.4	1.3	1.3
Red-eyed Vireo	0.0	0.0	0.0	0.0	0.4	0.4	0.0	0.0
Blue Jay	33.9	37.6	32.4	41.6	37.8	30.7	34.0	30.3
American Crow	30.7	33.0	25.2	36.6	39.5	26.5	35.3	36.1
Fish Crow	11.9	7.8	12.2	12.2	9.7	7.6	7.6	8.8
Unidentified Crow	2.8	5.5	5.5	4.2	3.8	12.6	11.8	9.2
Purple Martin	0.0	0.5	1.3	1.7	1.3	0.4	0.8	1.7
Northern Rough-winged Swallow	0.5	0.5	0.0	0.8	0.4	2.1	0.0	0.4
Barn Swallow	8.7	5.5	12.2	13.0	10.5	6.3	8.4	9.7
Carolina Chickadee	65.6	63.3	65.1	70.6	51.3	51.3	56.3	62.2
Tufted Titmouse	60.6	57.3	64.3	67.6	63.4	63.4	64.3	65.1
Brown-headed Nuthatch	6.0	5.0	4.2	4.2	6.3	3.4	5.0	4.2
Carolina Wren	66.1	70.6	59.7	72.7	66.8	70.6	73.9	72.3
Marsh Wren	2.3	3.2	3.4	2.5	3.8	2.1	2.1	2.1
Blue-gray Gnatcatcher	26.6	13.8	13.0	13.4	21.0	13.0	19.7	11.3
Eastern Bluebird	10.1	10.1	9.2	8.8	11.3	7.1	13.0	13.4
Gray Catbird	0.5	0.0	0.0	0.0	0.4	0.0	0.4	0.0

Frequency Table continued . . .

Species	Frequency							
	2009	2010	2011	2012	2013	2014	2015	2016
Northern Mockingbird	2.8	3.7	2.9	2.5	2.1	1.7	2.5	5.0
Brown Thrasher	6.9	7.3	9.7	10.1	10.1	10.5	8.4	6.3
European Starling	1.4	2.3	4.2	2.5	3.4	1.7	2.5	1.3
Cedar Waxwing	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
Northern Parula	4.6	3.7	7.1	5.9	9.2	8.8	6.7	11.8
Yellow-throated Warbler	6.0	8.7	6.7	10.9	9.7	7.6	10.9	8.4
Pine Warbler	22.5	14.2	12.2	11.8	13.4	15.1	18.9	23.9
Yellow Warbler	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0
Common Yellowthroat	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Yellow-breasted Chat	0.0	0.0	0.0	0.0	0.0	0.4	0.8	0.0
Eastern Towhee	6.0	2.8	4.6	5.5	5.0	4.2	4.6	4.6
Seaside Sparrow	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
Summer Tanager	0.5	1.8	0.0	1.3	0.4	1.7	0.0	0.0
Northern Cardinal	71.6	71.1	64.3	74.4	75.2	67.2	68.9	71.8
Blue Grosbeak	0.5	0.0	0.0	0.4	0.8	3.4	2.1	0.0
Painted Bunting	27.5	22.5	26.5	26.5	26.1	28.6	34.5	29.4
Red-winged Blackbird	25.2	23.9	33.2	32.4	28.2	30.3	29.8	24.4
Common Grackle	22.0	23.9	23.9	19.7	18.9	17.2	15.1	15.5
Boat-tailed Grackle	13.3	8.3	11.3	12.6	11.3	12.2	12.2	12.6
Brown-headed Cowbird	7.8	7.8	10.1	9.7	13.9	10.5	11.8	14.3
Orchard Oriole	12.4	12.8	13.0	13.0	10.1	8.4	8.4	5.9
House Finch	5.5	5.5	8.4	12.6	13.9	7.1	8.0	11.3