

Table D**Systematic List of all species seen August 15, 1998 to August 14, 2011**

This list covers all the species seen during the 13 years of the survey. As well as listing the species details are given of the highest daily count for each species together with the date on which the high count occurred. When the same high count occurred on more than one date only the first is given.

Species	Highest count	Date of high count
Pacific Loon	1	12.11.05
Common Loon	3	12.8.06
Pied-billed Grebe	945	11.26.10
Horned Grebe	3	11.11.98
Red-necked Grebe	1	11.24.06
Eared Grebe	4	1.1.99
Sooty Shearwater	1	8.15.04
American White Pelican	4370	1.29.99
Brown Pelican	6	4.30.05
Neotropic Cormorant	1	6.3.09
Double-crested Cormorant	7800	2.22.04
Anhinga	873	7.2.10
American Bittern	105	12.30.09
Least Bittern	76	7.9.08
Gray Heron	1	12.17.03
Great Blue Heron	395	12.3.98
Great White Heron	3	6.22.08
Great Egret	2390	12.5.04
Snowy Egret	2585	11.7.04
Little Blue Heron	735	12.1.04
Tricolored Heron	466	7.13.11

Species	Highest count	Date of high count
Reddish Egret	1	3.21.00
Cattle Egret	6400	9.16.04
Green Heron	242	8.23.08
Black-crowned Night-Heron	241	3.20.11
Yellow-crowned Night-Heron	28	4.24.11
White Ibis	11,210	6.17.11
Glossy Ibis	3825	12.1.04
White-faced Ibis	3	3.5.10
Roseate Spoonbill	113	8.10.11
Wood Stork	1130	11.18.98
Black Vulture	1340	2.28.07
Turkey Vulture	2800	2.11.09
White-faced Whistling-Duck	1	5.7.00
Black-bellied Whistling-Duck	1660	2.5.10
Fulvous Whistling-Duck	840	10.22.03
Greater White-fronted Goose	3	10.28.01
Snow Goose	90	12.18.98
Ross's Goose	2	12.7.98
Canada Goose	3	10.29.98
Egyptian Goose	3	7.23.06
Black Swan	1	6.10.02
Muscovy Duck	4	11.18.05
Wood Duck	294	6.29.11
Gadwall	338	12.31.10
Eurasian Wigeon	1	11.19.10
American Wigeon	186	12.18.98
American Black Duck	6	12.26.10
Mallard	103	10.24.04
Mottled Duck	217	9.14.08
Blue-winged Teal	10,500	11.2.98
Cinnamon Teal	3	1.19.99
Northern Shoveler	770	1.27.99
Northern Pintail	420	12.16.98
"Common Teal"	1	1.22.06
Green-winged Teal	12,565	12.18.98
Canvasback	5	12.7.98
Redhead	18	1.3.02
Ring-necked Duck	11,900	12.3.98
Greater Scaup	22	12.19.10
Lesser Scaup	3300	1.23.09
Black Scoter	2	11.22.06

Species	Highest count	Date of high count
Bufflehead	34	12.31.10
Common Goldeneye	2	11.22.05
Hooded Merganser	100	1.12.99
Red-breasted Merganser	14	3.15.09
Ruddy Duck	34,000	1.4.06
Osprey	197	7.27.11
Swallow-tailed Kite	1560	7.26.06
White-tailed Kite	1	6.30.00
Snail Kite	1	7.16.99
Mississippi Kite	1	5.5.04
Bald Eagle	109	11.13.05
Northern Harrier	305	12.12.04
Sharp-shinned Hawk	26	11.30.07
Cooper's Hawk	45	8.25.06
Red-shouldered Hawk	133	9.29.06
Broad-winged Hawk	3	9.29.06
Short-tailed Hawk	1	9.30.99
Swainson's Hawk	2	11.11.07
Red-tailed Hawk	175	11.30.07
Rough-legged Hawk	3	2.23.00
Golden Eagle	1	1.8.99
Crested Caracara	1	7.27.99
Eurasian Kestrel	1	2.26.03
American Kestrel	38	11.5.03
Merlin	8	9.30.07
Peregrine Falcon	4	10.12.99
Ring-necked Pheasant	1	5.6.02
Common Peafowl	1	9.10.06
Wild Turkey	13	10.21.09
Gray Partridge	2	9.14.03
Northern Bobwhite	105	6.1.08
Yellow Rail	1	3.9.03
Black Rail	1	6.4.03
Clapper Rail	1	11.28.03
King Rail	523	8.23.06
Virginia Rail	9	2.16.05
Sora	415	11.28.08
Purple Gallinule	97	4.25.04
Common Moorhen	5110	10.18.10
American Coot	24,900	11.7.10
Limpkin	6	3.8.09

Species	Highest count	Date of high count
Sandhill Crane	375	1.16.09
Whooping Crane	8	3.21.00
Black-bellied Plover	346	12.3.98
American Golden Plover	6	10.26.99
Wilson's Plover	1	9.10.08
Semipalmated Plover	134	5.15.02
Piping Plover	1	5.10.02
Killdeer	2815	1.2.09
Black-necked Stilt	432	8.4.10
American Avocet	75	1.11.99
Greater Yellowlegs	415	12.16.98
Lesser Yellowlegs	1195	12.16.98
Solitary Sandpiper	76	5.7.06
Willet	8	7.27.99
Spotted Sandpiper	13	5.15.02
Upland Sandpiper	6	4.20.09
Whimbrel	2	4.23.08
Long-billed Curlew	1	6.25.99
Hudsonian Godwit	1	6.22.11
Marbled Godwit	2	11.25.98
Ruddy Turnstone	8	5.6.02
Red Knot	12	5.14.01
Sanderling	5	5.20.02
Semipalmated Sandpiper	1540	5.23.02
Western Sandpiper	965	9.11.98
Least Sandpiper	2450	12.31.98
White-rumped Sandpiper	118	5.21.11
Baird's Sandpiper	2	8.6.00
Pectoral Sandpiper	965	9.12.08
Sharp-tailed Sandpiper	1	9.26.02
Dunlin	210	11.13.98
Curlew Sandpiper	1	9.2.98
Stilt Sandpiper	490	10.21.98
Buff-breasted Sandpiper	23	9.11.98
Ruff	2	11.25.98
Short-billed Dowitcher	670	10.29.98
Long-billed Dowitcher	1890	1.12.99
Wilson's Snipe	1090	1.4.04
American Woodcock	12	12.7.05
Wilson's Phalarope	21	9.2.98
Red-necked Phalarope	5	8.22.08

Species	Highest count	Date of high count
Red Phalarope	1	9.16.01
Pomarine Jaeger	2	5.6.01
Parasitic Jaeger	1	8.20.08
Laughing Gull	174	2.14.10
Franklin's Gull	21	12.4.98
Little Gull	1	1.7.01
Bonaparte's Gull	1013	1.17.10
Ring-billed Gull	18,000	2.8.05
Herring Gull	88	2.3.99
Thayer's Gull	1	3.31.04
Lesser Black-backed Gull	2	12.11.98
Great Black-backed Gull	1	1.27.06
Gull-billed Tern	4	4.20.99
Caspian Tern	208	2.10.99
Royal Tern	8	8.22.08
Sandwich Tern	4	5.7.07
Roseate Tern	1	5.20.08
Common Tern	103	10.31.07
Arctic Tern	3	10.31.07
Forster's Tern	611	1.16.08
Least Tern	92	6.10.09
Bridled Tern	6	8.20.08
Sooty Tern	16	8.22.08
Black Tern	532	8.24.08
Black Skimmer	120	2.3.99
Rock Pigeon	106	6.25.99
Eurasian Collared-Dove	36	6.7.99
Diamond Dove	1	8.6.10
White-winged Dove	35	8.12.09
Mourning Dove	2370	7.30.08
Common Ground-Dove	111	5.21.03
Budgerigar	1	7.23.99
Cockatiel	1	9.2.02
Black-billed Cuckoo	1	5.10.99
Yellow-billed Cuckoo	52	6.8.06
Smooth-billed Ani	1	6.26.03
Groove-billed Ani	6	2.6.05
Barn Owl	25	12.22.06
Eastern Screech-Owl	3	2.1.09
Great Horned Owl	10	1.30.05
Burrowing Owl	1	6.18.03

Species	Highest count	Date of high count
Barred Owl	11	10.8.06
Long-eared Owl	1	1.11.04
Short-eared Owl	9	12.29.06
Northern Saw-whet Owl	1	11.5.02
Lesser Nighthawk	1	12.16.98
Common Nighthawk	1233	9.11.02
Chuck's-will's-widow	16	5.23.04
Eastern Whip-poor-will	7	3.15.09
Chimney Swift	8100	9.24.08
Ruby-throated Hummingbird	2	10.13.02
Black-chinned Hummingbird	1	12.19.99
Belted Kingfisher	45	11.1.09
Red-headed Woodpecker	3	9.10.03
Red-bellied Woodpecker	91	10.1.06
Yellow-bellied Sapsucker	10	12.13.06
Downy Woodpecker	49	3.28.07
Hairy Woodpecker	1	3.13.99
Red-cockaded Woodpecker	1	6.23.03
Northern Flicker	16	10.8.06
Pileated Woodpecker	12	11.4.07
Olive-sided Flycatcher	1	4.20.05
Eastern Wood-Pewee	7	9.27.06
Yellow-bellied Flycatcher	1	10.11.04
Acadian Flycatcher	4	9.10.03
Alder Flycatcher	1	9.14.03
Willow Flycatcher	1	7.27.99
Least Flycatcher	23	12.19.07
Eastern Phoebe	416	10.26.03
Vermillion Flycatcher	2	3.4.02
Ash-throated Flycatcher	16	12.14.07
Great Crested Flycatcher	45	5.16.07
Brown-crested Flycatcher	2	3.1.06
Tropical Kingbird	1	12.9.01
Cassin's Kingbird	2	2.29.04
Western Kingbird	72	1.27.02
Eastern Kingbird	347	8.31.99
Gray Kingbird	2	10.21.98
Scissor-tailed Flycatcher	8	12.11.05
Fork-tailed Flycatcher	1	7.23.00
Loggerhead Shrike	18	2.3.02
White-eyed Vireo	74	10.5.08

Species	Highest count	Date of high count
Bell's Vireo	1	2.6.00
Yellow-throated Vireo	2	4.3.02
Blue-headed Vireo	19	11.23.08
Philadelphia Vireo	1	10.14.99
Red-eyed Vireo	17	9.21.00
Black-whiskered Vireo	1	9.10.06
Blue Jay	180	10.17.07
Florida Scrub-Jay	2	4.17.02
American Crow	38	11.9.08
Fish Crow	4400	1.27.02
Purple Martin	2850	6.20.04
Tree Swallow	71,000	3.10.06
Northern Rough-winged Swallow	28	10.11.04
Bank Swallow	265	8.20.08
Cliff Swallow	71	10.1.06
Cave Swallow	14	10.28.05
Barn Swallow	9300	8.22.08
Carolina Chickadee	7	5.3.09
Tufted Titmouse	16	9.15.10
Brown-headed Nuthatch	1	12.17.03
Carolina Wren	103	4.24.03
Bewick's Wren	1	2.25.00
House Wren	674	11.5.00
Winter Wren	1	1.19.03
Sedge Wren	108	11.26.00
Marsh Wren	211	11.9.05
Golden-crowned Kinglet	3	11.17.06
Ruby-crowned Kinglet	67	11.17.06
Blue-gray Gnatcatcher	173	12.7.07
Eastern Bluebird	6	12.21.02
Veery	12	10.2.02
Gray-cheeked Thrush	6	10.15.08
Bicknell's Thrush	1	5.27.00
Swainson's Thrush	36	9.26.01
Hermit Thrush	9	12.12.04
Wood Thrush	1	10.19.99
American Robin	240,000	12.29.06
Gray Catbird	713	10.17.08
Northern Mockingbird	126	10.8.06
Brown Thrasher	74	10.8.08
European Starling	2040	7.13.07

Species	Highest count	Date of high count
Common Myna	1	7.11.05
American Pipit	820	1.2.09
Cedar Waxwing	2240	4.8.07
Blue-winged Warbler	2	9.3.00
Tennessee Warbler	29	10.21.04
Orange-crowned Warbler	36	12.15.00
Nashville Warbler	1	1.11.99
Northern Parula	52	3.18.05.
Yellow Warbler	232	9.15.06
Chestnut-sided Warbler	6	9.21.00
Magnolia Warbler	4	10.17.09
Cape May Warbler	16	4.30.08
Black-throated Blue Warbler	15	4.30.08
Yellow-rumped Warbler	10,220	2.23.07
Black-throated Gray Warbler	1	9.15.10
Black-throated Green Warbler	4	10.15.10
Blackburnian Warbler	4	9.19.00
Yellow-throated Warbler	8	9.26.07
Pine Warbler	21	12.1.09
Prairie Warbler	83	9.10.03
Palm Warbler	3120	2.26.03
Bay-breasted Warbler	2	11.2.07
Blackpoll Warbler	73	5.5.06
Cerulean Warbler	2	9.21.00
Black-and-white Warbler	10	9.22.04
American Redstart	48	5.14.01
Prothonotary Warbler	2	4.14.02
Worm-eating Warbler	2	9.22.04
Swainson's Warbler	1	8.16.00
Ovenbird	92	9.27.06
Northern Waterthrush	188	9.28.04
Louisiana Waterthrush	98	8.27.10
Kentucky Warbler	1	4.14.99
Common Yellowthroat	856	9.22.04
Hooded Warbler	2	4.17.99
Wilson's Warbler	2	1.26.05
Canada Warbler	1	8.24.03
Yellow-breasted Chat	41	5.23.04
Summer Tanager	2	10.19.99
Scarlet Tanager	2	10.10.07
Western Tanager	1	12.9.07

Species	Highest count	Date of high count
Eastern Towhee	228	7.30.03
Bachman's Sparrow	1	1.16.05
Chipping Sparrow	19	12.17.08
Clay-colored Sparrow	46	2.3.99
Field Sparrow	32	1.30.09
Vesper Sparrow	45	1.16.09
Lark Sparrow	1	2.9.99
Savannah Sparrow	860	12.8.98
Grasshopper Sparrow	12	2.17.99
Henslow's Sparrow	1	11.20.98
LeConte's Sparrow	1	12.16.98
Nelson's Sparrow	1	11.5.00
Fox Sparrow	1	2.17.99
Song Sparrow	16	12.16.02
Lincoln's Sparrow	5	11.17.02
Swamp Sparrow	1126	11.21.04
White-throated Sparrow	7	3.4.09
White-crowned Sparrow	51	2.3.99
Dark-eyed Junco	1	12.17.03
Lapland Longspur	1	10.16.98
Northern Cardinal	344	4.9.08
Rose-breasted Grosbeak	3	10.21.09
Blue Grosbeak	72	10.1.06
Lazuli Bunting	1	1.7.02
Indigo Bunting	840	10.26.07
Painted Bunting	12	5.26.04
Dickcissel	143	5.22.05
Bobolink	16,550	4.30.08
Red-winged Blackbird	303,000	7.17.05
Eastern Meadowlark	74	2.27.09
Yellow-headed Blackbird	5	12.31.98
Rusty Blackbird	13	12.3.98
Brewer's Blackbird	1	12.19.01
Common Grackle	117,000	7.17.05
Boat-tailed Grackle	167,000	7.14.05
Shiny Cowbird	13	7.3.05
Bronzed Cowbird	2	12.13.09
Brown-headed Cowbird	3600	2.27.09
Orchard Oriole	28	6.19.09
Baltimore Oriole	7	9.29.03
Bullock's Oriole	1	1.22.03

Species	Highest count	Date of high count
Purple Finch	1	11.26.06
House Finch	4	10.3.08
Pine Siskin	2	12.26.08
American Goldfinch	196	2.20.08
House Sparrow	7	12.8.98
Orange Bishop	1	4.6.03
Bronze Mannikin	1	11.18.01
Zebra Finch	1	9.7.05
Pin-tailed Whydah	2	9.22.05

That is a total of 357 species.

There were three additions to the list this year. There was a Black-throated Gray Warbler on September 15, a Eurasian Wigeon on November 19 and a Hudsonian Godwit on June 22. That is a lot for a single year these days.

The following species were recorded by others at Zellwood prior to the start of the survey on August 15, 1998 and they have not been seen since.

Brant	1	10.24.81
White-cheeked Pintail	1	8.18.73
Ferruginous Hawk	2	12.19.83
Southern Lapwing	1	7.23.61
Brown Noddy	1	9.10.65
Golden-winged Warbler	1	8.17.74

A total of six species