



Illinois Audubon Society Round Pond Bird Survey

Title: Illinois Audubon Society Round Pond Bird Survey

Legal Name of Entity doing the Project: The Board of Trustees of the University of Illinois

Period of Time covered by this report: 10/19/2018-10/18/2019

Principle Investigator(s): Jeff Hoover, Avian Ecologist, Illinois Natural History Survey, University of Illinois, 1816 S. Oak Street, Champaign, IL 61820, 217-244-2922, j-hoover@illinois.edu

Overview: Bird Surveys at IAS Round Pond 2019

At the recently acquired IAS Round Pond site, bird surveys were conducted during February (winter), and again during May and June (breeding season) of 2019. These surveys were completed to document winter bird and breeding bird presence and relative abundance at the site. Below, brief methods, results and discussion are provided based on the surveys completed. An appendix (Appendix A) is provided as a relatively complete checklist of bird species that do/could occur at or in the vicinity of (e.g. within a 30-km radius) the site, particularly bottomland/floodplain habitat. The site has fairly typical winter and breeding season bird communities for a remnant of bottomland forest set within an agricultural matrix in this part of the U.S.

Methods

Winter Bird Surveys: Surveys for wintering birds were conducted following a typical National Audubon Society Christmas Bird Count process. In this case, the IAS Round Pond Property was visited two times (5 hours each visit) during February 2019 and observers walked through the site and documented all birds seen and/or heard along with the number of hours spent. Relative abundances for each species are reported as the number of individual birds seen per “party hour”. Efforts were made to cover as much of the site as possible on each visit.

Summer Bird Surveys: Survey points were visited and a standard point-count technique (Ralph et al. 1995; Nichols et al. 2009) used to determine breeding bird species relative abundances at 21 predetermined points spread across the IAS Round Pond Property (Figure 1). Each survey point was visited two times during the breeding bird survey period (May 15 to June 30, 2019). A general description of the habitat was noted at each point (given at the top of “Habitat” columns in Table 2).

Results and Discussion

Winter Bird Surveys: Relative abundances (number observed per party hour) during the winter are given in Table 1. The winter bird community was similar to what would be expected in bottomland forests in southernmost Illinois with some of the highlights being robust winter populations of woodpeckers (Red-bellied, Downy, Pileated, Red-headed and Northern Flickers), and many Red-shouldered Hawks. A few other species of note

during the winter included unusually high numbers of Eastern Towhees using the areas with dense ground cover and shrubs, and several Wood Ducks using the band of baldcypress swamp that runs through the site.

Summer Bird Surveys: Relative abundances (number recorded per point – averaged across points within each habitat category) during the breeding season are given in Table 2. The points were assigned to one of two general habitat categories which included either bottomland forest (e.g., oak/hickory/maple) with dense understory or swamp edge (e.g., edge of baldcypress swamp and oak bottomland forest) with open understory. The IAS Round Pond property has a good representation of the species expected to be breeding in a bottomland forest in this part of the U.S. During the breeding season, surveyors detected at least 44 species of bird breeding at the site with the five most abundant being Yellow-billed Cuckoo, Acadian Flycatcher, Blue-gray Gnatcatcher, Northern Parula and Prothonotary Warbler. Three of these 5 species (the cuckoo, flycatcher and warbler) are on the Illinois Wildlife Action Plan's Species in Greatest Conservation Need list. The Prothonotary Warblers were particularly abundant in the band of baldcypress swamp and also in the wet forests buffering the namesake Round Pond. There were some survey points where 4-5 different Prothonotary Warbler males could be heard singing simultaneously. One species not detected but almost certainly breeding in the baldcypress is the Yellow-throated Warbler. Adding to the excitement of doing bird surveys during the breeding season were the 19 water moccasins (a.k.a. cottonmouths) observed by one surveyor during just one morning of summer point counts. Waterbird (nesting) colonies were not detected and while historically at one time there had been possibly hundreds of nests, during the past decade there were only a few nests and now possibly none.

Miscellaneous additional information: There's an old "road" about 230m west of point RP005 (depicted in Figure 1) that we used to cross the band of baldcypress swamp. It has a strand of barbed wire on the west side, so we assumed it's an old boundary line. It was a little washed out towards the end but still very crossable. It is a good transit point to cross the narrow swamp when site is more flooded. We found a relatively new tree stand (Figure 2) approximately 20m west of point RP016 (depicted in Figure 1) back in February of 2019, and were not sure if it is a remnant of the last owner or if someone had recently put it up. Figures 3 and 4 are provided to show examples of flooded forest and baldcypress swamp habitats during the February surveys for winter birds. Appendix A is provided as a relatively complete checklist of bird species occurring at or near (e.g., within 30-km of) the site.

Literature Cited

- Nichols, J. D., L. Thomas, and P. B. Conn. 2009. Inferences about landbird abundance from count data: recent advances and future directions. Pages 201–235 in D. L. Thomson, E. G. Cooch, and M. J. Conroy, editors. Modeling demographic processes in marked populations. Springer, New York, New York, USA.
- Ralph, C. J., J. R. Sauer, and S. Droege. 1995. Monitoring bird populations by point counts. U.S. Department of Agriculture, Forest Service General, Technical Report PSW-GTR-149, Pacific Southwest Research Station, Albany, California, USA.

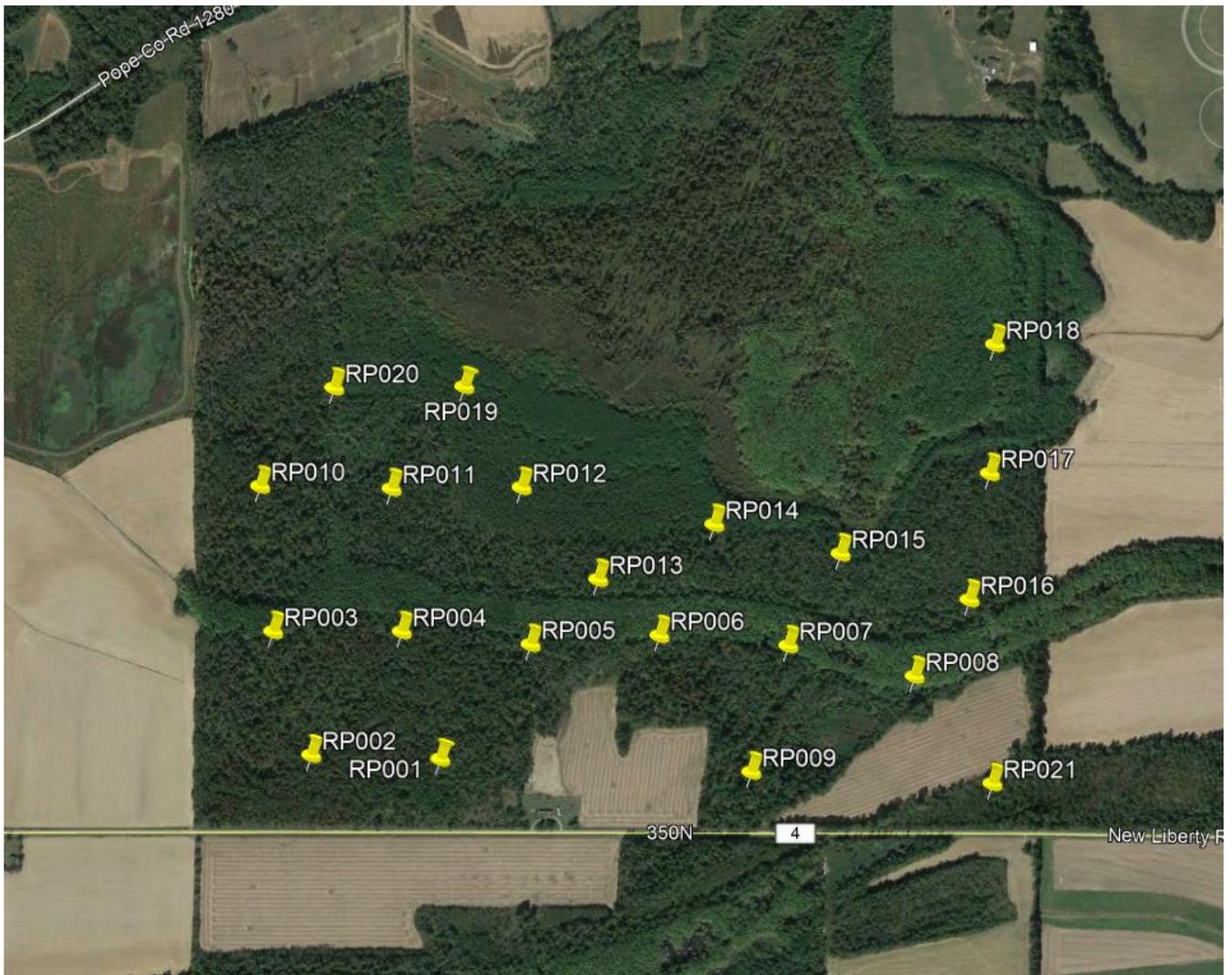


Figure 1. Location of breeding bird survey points at the Illinois Audubon Society (IAS) Round Pond site that were sampled during the summer of 2019.

Table 1. Relative abundance (number of individuals detected per observer party hour) of birds overwintering at the Illinois Audubon Society's (IAS) Round Pond site based on winter surveys conducted during February 2019. Species ranked from most to least abundant.

Species Code	Species*	No. detected per observer party hour
COGR	Common Grackle	112.0
CACH	Carolina Chickadee	6.8
EATO	<i>Eastern Towhee</i>	5.8
RBWO	Red-bellied Woodpecker	5.6
CANG	Canada Goose	4.4
AMCR	American Crow	4.2
CARW	Carolina Wren	3.8
BLJA	Blue Jay	3.8
DOWO	Downy Woodpecker	3.4
WODU	Wood Duck	3.2
PIWO	Pileated Woodpecker	3.0
NOCA	Northern Cardinal	2.8
WITU	Wild Turkey	2.6
HAWO	Hairy Woodpecker	2.4
RHWO	<i>Red-headed Woodpecker</i>	2.4
TUTI	Tufted Titmouse	2.2
RSHA	<i>Red-shouldered Hawk</i>	2.0
GCKI	Golden-crowned Kinglet	2.0
SOSP	Song Sparrow	1.6
WBNU	White-breasted Nuthatch	1.6
NOFL	<i>Northern Flicker</i>	1.6
RBNU	Red-breasted Nuthatch	1.2
FOSP	Fox Sparrow	1.0
MALL	Mallard	0.8
WIWR	Winter Wren	0.6
BRCR	Brown Creeper	0.6
BADO	Barred Owl	0.6
BRTH	<i>Brown Thrasher</i>	0.6
AMRO	American Robin	0.6
HETH	Hermit Thrush	0.4
DEJU	Dark-eyed Junco	0.4
MODO	Mourning Dove	0.2
YBSA	Yellow-bellied Sapsucker	0.2
EAPH	Eastern Phoebe	0.2
EABL	Eastern Bluebird	0.2
BLVU	Black Vulture	0.2
TUVU	Turkey Vulture	0.2
BAEA	<i>Bald Eagle</i>	0.2
BHCO	Brown-headed Cowbird	0.2
WTSP	White-throated Sparrow	0.2

Illinois Audubon Society Round Pond Bird Survey

* Species on the Species in Greatest Conservation Need (SGCN) list are given in bold and italics.

Table 2. Results of bird surveys completed during the 2019 breeding season at IAS Round Pond site, Illinois. Species ranked from most to least abundant based on total point counts. Values represent number of individuals seen per point (averaged for 2 visits to each point) averaged across points within each category.

Species ranked from most to least abundant.				
Species Code	Species*	Number per 100-m radius point		Total (n=20)
		Habitat**		
		BLF/Oak/Hickory/Maple/dense understory (n=10)	Swamp Edge/Baldcypress/Oak/open understory (n=10)	
YBCU	<i>Yellow-billed Cuckoo</i>	1.15	1.20	1.18
ACFL	<i>Acadian Flycatcher</i>	0.80	1.45	1.13
BGGN	Blue-gray Gnatcatcher	0.75	1.50	1.13
NOPA	Northern Parula	1.30	0.60	0.95
PROW	<i>Prothonotary Warbler</i>	0.55	1.15	0.85
NOCA	Northern Cardinal	0.80	0.65	0.73
EAWP	Eastern Wood Peewee	0.75	0.65	0.70
AMCR	American Crow	0.40	0.95	0.68
BHCO	Brown-headed Cowbird	0.70	0.45	0.58
TUTI	Tufted Titmouse	0.55	0.50	0.53
RBWO	Red-bellied Woodpecker	0.40	0.55	0.48
CARW	Carolina Wren	0.35	0.45	0.40
GCFL	Great Crested Flycatcher	0.45	0.30	0.38
INBU	Indigo Bunting	0.60	0.15	0.38
SUTA	Summer Tanager	0.45	0.30	0.38
REVI	Red-eyed Vireo	0.20	0.50	0.35
PIWO	Pileated Woodpecker	0.20	0.30	0.25
WEVI	White-eyed Vireo	0.25	0.25	0.25
WOTH	<i>Wood Thrush</i>	0.10	0.35	0.23
CANG	Canada Goose	0.05	0.30	0.18
RHWO	<i>Red-headed Woodpecker</i>	0.20	0.15	0.18
RTHU	Ruby-throated Hummingbird	0.25	0.10	0.18
WBNU	White-breasted Nuthatch	0.25	0.10	0.18
YTVI	Yellow-throated Vireo	0.25	0.10	0.18
CACH	Carolina Chickadee	0.15	0.15	0.15
COYE	Common Yellowthroat	0.15	0.15	0.15
MODO	Mourning Dove	0.15	0.05	0.10
HAWO	Hairy Woodpecker	0.15	0.00	0.08
KEWA	<i>Kentucky Warbler</i>	0.15	0.00	0.08
RSHA	<i>Red-shouldered Hawk</i>	0.00	0.15	0.08
DOWO	Downy Woodpecker	0.05	0.05	0.05
HOWA	Hooded Warbler	0.00	0.10	0.05
RWBL	Red-winged Blackbird	0.00	0.10	0.05
YEWA	Yellow Warbler	0.10	0.00	0.05
AMGO	American Goldfinch	0.05	0.00	0.03
CHSW	<i>Chimney Swift</i>	0.05	0.00	0.03
FISP	<i>Field Sparrow</i>	0.05	0.00	0.03
HOFI	House Finch	0.05	0.00	0.03
LOWA	Louisiana Waterthrush	0.05	0.00	0.03
OVEN	<i>Ovenbird</i>	0.05	0.00	0.03
TRES	Tree Swallow	0.05	0.00	0.03
WEWA	<i>Worm-eating Warbler</i>	0.00	0.05	0.03

* Species on the Species in Greatest Conservation Need (SGCN) list are given in bold and italics.
** General habitat features (BLF = Bottomland Forest)



Figure 2. Image of hunting stand found on IAS Round Pond property in February of 2019. Approximate location was 20m west of point RP016 (depicted in Figure 1 above).



Figure 3. Image of flooded forest at IAS Round Pond property. Image taken during February 2019.



Figure 4. Image of the band of baldcypress swamp that traverses the IAS Round Pond property. Image taken during February 2019.

Appendix A. Checklist of birds and their occurrence in the region (e.g., within a 30-km radius) where the IAS Round Pond property is located. The 4 categories for each species represent seasons (Sp=spring, Su=summer, F=fall, and W=winter). The letter or symbol in each category for a given species represents their relative abundance during each season (A=abundant, C=common, U=uncommon, R=rare, X=accidental, “-“=not documented).

	Sp	Su	F	W
Ducks, Geese, & Swans				
Greater White-fronted Goose	R	-	C	A
Snow Goose	C	-	C	A
Ross's Goose	R	-	R	R
Cackling Goose	R	-	R	R
Canada Goose	C	R	C	A
Trumpeter Swan	U	-	R	R
Tundra Swan	R	-	R	R
Mute Swan	-	-	-	R
Black-bellied Whistling Duck	R	-	-	-
Wood Duck	C	C	C	C
Gadwall	C	-	C	C
American Wigeon	U	-	U	C
American Black Duck	R	-	R	U
Mallard	C	C	C	A
Blue-winged Teal	U	C	U	R
Cinnamon Teal	X	-	X	X
Northern Shoveler	C	U	C	C
Northern Pintail	U	-	U	C
Green-winged Teal	U	-	U	C
Canvasback	U	-	U	C
Redhead	U	-	U	U
Ring-necked Duck	C	-	C	C
Greater Scaup	R	-	R	R
Lesser Scaup	C	-	C	C
Long-tailed Duck	X	-	X	X
Bufflehead	U	-	U	U
Common Goldeneye	U	-	U	C
Hooded Merganser	C	U	C	C
Common Merganser	R	-	R	R
Red-breasted Merganser	R	-	R	R
Ruddy Duck	U	-	U	C

	Sp	Su	F	W
New World Quail				
Northern Bobwhite	U	U	U	U
Turkeys				
Wild Turkey	U	U	U	U
Loons				
Common Loon	R	-	R	R
Grebes				
Pied-billed Grebe	U	U	U	U
Horned Grebe	R	-	R	R
Red-necked Grebe	-	-	-	R
Eared Grebe				
Cormorants				
Double-crested Cormorant	U	R	U	U
Darters				
Anhinga	R	R	R	-
Pelicans				
American White Pelican	U	-	U	U
Herons, Egrets & Bitterns				
American Bittern	U	R	U	-
Least Bittern	U	U	R	-
Great Blue Heron	C	C	C	U
Great Egret	U	C	C	-
Snowy Egret	R	R	R	-
Little Blue Heron	U	U	U	-
Tricolored Heron	X	-	-	-
Cattle Egret	U	R	U	-
Green Heron	C	C	C	-
Black-crowned Night-Heron	U	U	U	-
Yellow-crowned Night-Heron	U	U	U	-
Ibises				
White Ibis	X	-	-	-
Glossy Ibis	X	-	-	-

	Sp	Su	F	W
White-faced Ibis	X	-	-	-
New World Vultures				
Black Vulture	C	C	C	U
Turkey Vulture	C	C	C	C
Osprey				
Osprey	U	R	U	-
Hawks, Eagles & Kites				
Swallow-tailed Kite	X	-	-	-
Mississippi Kite	U	U	U	-
Northern Harrier	U	-	U	C
Sharp-shinned Hawk	U	-	U	U
Cooper's Hawk	U	U	U	U
Northern Goshawk	-	-	-	X
Bald Eagle	U	U	U	C
Red-shouldered Hawk	U	C	U	U
Broad-winged Hawk	U	U	U	-
Red-tailed Hawk	C	C	C	C
Rough-legged Hawk	R	-	R	U
Golden Eagle	-	-	-	R
Avocets & Stilts				
Black-necked Stilt	R	R	R	-
American Avocet	R	-	R	-
Plovers				
Black-bellied Plover	R	-	R	-
American Golden-Plover	U	-	R	-
Semipalmated Plover	R	-	R	-
Killdeer	C	C	C	U
Sandpipers				
Spotted Sandpiper	U	R	U	-
Solitary Sandpiper	U	R	U	-
Greater Yellowlegs	U	-	U	-
Willet	R	-	R	-

Lesser Yellowlegs	C	R	U	-
	Sp	Su	F	W
Upland Sandpiper	R	-	R	-
Whimbrel	X	-	X	-
Hudsonian Godwit	X	-	X	-
Marbled Godwit	X	-	X	-
Ruddy Turnstone	R	-	X	-
Stilt Sandpiper	U	-	U	-
Sanderling	R	-	R	-
Dunlin	U	-	U	-
Baird's Sandpiper	R	-	R	-
Least Sandpiper	U	-	U	-
White-rumped Sandpiper	R	-	R	-
Buff-breasted Sandpiper	R	-	R	-
Pectoral Sandpiper	C	R	C	-
Semipalmated Sandpiper	U	-	U	-
Western Sandpiper	R	-	R	-
Short-billed Dowitcher	U	-	R	-
Long-billed Dowitcher	R	-	R	-
Wilson's Snipe	C	R	U	R
American Woodcock	C	U	U	R
Wilson's Phalarope	R	-	R	-
Gulls				
Bonaparte's Gull	R	-	R	R
Laughing Gull	X			
Franklin's Gull	R	-	R	-
Ring-billed Gull	U	U	U	C
Herring Gull	R	R	U	U
Terns				
Least Tern	R	R	R	-
Caspian Tern	R	-	R	-
Black Tern	R	-	R	-
Common Tern	R	-	R	-
Forster's Tern	R	-	R	-

Pigeons & Doves				
Rock Pigeon	C	C	C	C
	Sp	Su	F	W
Eurasian Collared-Dove	U	U	U	U
Mourning Dove	C	C	C	C
Cuckoos				
Yellow-billed Cuckoo	U	C	U	-
Black-billed Cuckoo	R	-	R	-
Barn Owls				
Barn Owl	R	R	R	R
Owls				
Eastern Screech-Owl	U	U	U	U
Great Horned Owl	C	C	C	C
Barred Owl	C	C	C	C
Long-eared Owl	-	-	-	R
Short-eared Owl	R	-	R	U
Northern Saw-whet Owl	-	-	-	X
Snowy Owl	-	-	-	R
Nightjars				
Common Nighthawk	U	U	U	-
Chuck-will's-widow	R	R	R	-
Eastern Whip-poor-will	U	U	U	-
Swifts				
Chimney Swift	C	C	C	-
Hummingbirds				
Ruby-throated Hummingbird	U	C	U	-
Kingfishers				
Belted Kingfisher	C	C	C	C
Woodpeckers				
Red-headed Woodpecker	C	C	C	C
Red-bellied Woodpecker	C	C	C	C
Yellow-bellied Sapsucker	U	-	U	U
Downy Woodpecker	C	C	C	C
Hairy Woodpecker	C	C	C	C

Northern Flicker	C	C	C	C
Pileated Woodpecker	C	C	C	C
	Sp	Su	F	W
Falcons				
American Kestrel	C	C	C	C
Merlin	R	-	R	-
Peregrine Falcon	R	-	R	-
Prairie Falcon	X	-	X	-
Rails, Gallinule & Coots				
King Rail	R	-	-	-
Virginia Rail	R	-	-	-
Sora	R	-	R	-
Purple Gallinule	R	R	-	-
Common Gallinule	R	R	-	-
American Coot	C	C	C	A
Cranes				
Sandhill Crane	X	-	X	-
Whooping Crane	X	-	X	-
Flycatchers				
Olive-sided Flycatcher	R	-	R	-
Eastern Wood-Pewee	U	C	C	-
Yellow-bellied Flycatcher	R	-	R	-
Acadian Flycatcher	C	C	U	-
Alder Flycatcher	R	-	-	-
Willow Flycatcher	R	U	R	-
Least Flycatcher	U	-	R	-
Eastern Phoebe	C	C	C	R
Great Crested Flycatcher	C	C	u	-
Eastern Kingbird	C	C	U	-
Scissor-tailed Flycatcher	R	-	R	-
Shrikes				
Loggerhead Shrike	R	R	R	R
Vireos				
White-eyed Vireo	C	C	U	-

Bell's Vireo	U	U	U	-
Yellow-throated Vireo	C	C	U	-
Blue-headed Vireo	U	-	U	-
	Sp	Su	F	W
Warbling Vireo	C	C	C	-
Philadelphia Vireo	R	-	R	-
Red-eyed Vireo	C	C	U	-
Crows & Jays				
Blue Jay	C	C	A	C
American Crow	C	C	C	C
Fish Crow	U	C	U	-
Larks				
Horned Lark	C	C	C	C
Swallows				
Northern Rough-winged Swallow	C	C	C	-
Purple Martin	C	C	C	-
Tree Swallow	C	C	C	R
Bank Swallow	U	U	U	-
Barn Swallow	C	C	C	R
Cliff Swallow	U	C	C	-
Chickadees & Tits				
Carolina Chickadee	C	C	C	C
Tufted Titmouse	C	C	C	C
Nuthatches				
Red-breasted Nuthatch	R	-	R	R
White-breasted Nuthatch	C	C	C	C
Creepers				
Brown Creeper	U	R	U	C
Wrens				
House Wren	U	C	C	R
Winter Wren	R	-	U	C
Sedge Wren	U	U	U	-
Marsh Wren	U	U	U	-
Carolina Wren	C	C	C	C

Bewick's Wren	R	R	R	-
Gnatcatchers				
Blue-gray Gnatcatcher	C	C	U	-
	Sp	Su	F	W
Kinglets				
Golden-crowned Kinglet	C	-	C	C
Ruby-crowned Kinglet	C	-	C	U
Thrushes				
Eastern Bluebird	C	C	C	C
Veery	U	-	R	-
Gray-cheeked Thrush	U	-	R	-
Swainson's Thrush	U	-	R	-
Hermit Thrush	U	-	U	U
Wood Thrush	U	C	U	-
American Robin	C	C	C	C
Mockingbirds & Thrashers				
Gray Catbird	U	C	U	R
Brown Thrasher	C	C	C	R
Northern Mockingbird	C	C	C	C
Starlings				
European Starling	A	A	A	A
Pipits				
American Pipit	U	R	U	U
Sprague's Pipit	X	-	-	-
Waxwings				
Cedar Waxwing	C	U	C	C
Wood Warblers				
Ovenbird	C	U	U	-
Worm-eating Warbler	U	U	R	-
Louisiana Waterthrush	C	C	U	-
Northern Waterthrush	C	-	U	-
Blue-winged Warbler	U	U	R	-
Golden-winged Warbler	U	-	R	-
Black-and-white Warbler	C	R	U	-

Prothonotary Warbler	C	C	U	-
Swainson's Warbler	R	R	-	-
Tennessee Warbler	C	-	U	-
Orange-crowned Warbler	U	-	U	-
	Sp	Su	F	W
Nashville Warbler	C	-	U	-
Connecticut Warbler	R	-	R	-
Mourning Warbler	U	-	R	-
Kentucky Warbler	C	C	U	-
Common Yellowthroat	C	C	C	R
Hooded Warbler	C	U	U	-
American Redstart	C	C	U	-
Cape May Warbler	U	-	R	-
Cerulean Warbler	U	U	R	-
Northern Parula	C	C	U	-
Magnolia Warbler	U	-	R	-
Bay-breasted Warbler	U	-	R	-
Blackburnian Warbler	U	-	R	-
Yellow Warbler	C	C	U	-
Chestnut-sided Warbler	U	-	R	-
Blackpoll Warbler	C	-	R	-
Palm Warbler	C	-	U	R
Pine Warbler	C	U	U	R
Yellow-rumped Warbler	C	-	C	C
Yellow-throated Warbler	C	C	U	-
Prairie Warbler	C	C	R	-
Black-throated Green Warbler	C	-	R	-
Canada Warbler	U	-	R	-
Wilson's Warbler	U	-	R	-
Yellow-breasted Chat	C	C	U	-
Sparrows, Towhees & Juncos				
Spotted Towhee	X	-	X	X
Eastern Towhee	C	C	C	C
Bachman's Sparrow	-	X	-	-

American Tree Sparrow	U	-	U	C
Chipping Sparrow	C	C	C	R
Field Sparrow	C	C	C	C
Vesper Sparrow	R	-	R	R
	Sp	Su	F	W
Lark Sparrow	R	-	R	-
Savannah Sparrow	U	U	U	U
Grasshopper Sparrow	U	U	R	-
Henslow's Sparrow	R	U	R	-
Le Conte's Sparrow	U	R	R	R
Fox Sparrow	U	-	U	U
Song Sparrow	C	C	C	C
Lincoln's Sparrow	R	-	R	R
Swamp Sparrow	U	-	U	C
White-throated Sparrow	C	-	C	A
Harris's Sparrow	R	-	-	R
White-crowned Sparrow	U	-	U	C
Dark-eyed Junco	C	-	C	A
Lapland Longspur	U	-	U	C
Tanagers				
Summer Tanager	C	C	U	-
Scarlet Tanager	C	C	U	-
Cardinals & Allies				
Northern Cardinal	C	C	C	C
Rose-breasted Grosbeak	C	U	U	-
Blue Grosbeak	U	U	R	-
Indigo Bunting	C	C	C	R
Dickcissel	C	C	U	-
Blackbirds, Orioles & Grackles				
Bobolink	U	-	R	-
Red-winged Blackbird	A	A	A	A
Eastern Meadowlark	C	C	C	C
Western Meadowlark	X	-	-	X
Rusty Blackbird	U	-	U	U

Common Grackle	A	A	A	A
Brown-headed Cowbird	A	A	A	C
Orchard Oriole	C	C	U	-
Baltimore Oriole	C	C	U	-
Finches				
	Sp	Su	F	W
House Finch	C	C	C	C
Purple Finch	U	-	U	U
Pine Siskin	U	-	U	U
American Goldfinch	C	C	C	C
Evening Grosbeak	R	-	R	R
Old World Sparrows				
House Sparrow	C	C	C	C