

Midwest Migration: Point Pelee, Crane Creek and Kirtland's Warbler

“Our tour began late in the afternoon, where after a quick trip to the airport, we visited Fernwald Preserve northwest of Cincinnati. Here a male Garganey had been found about 29 April and had been seen daily since. Our guide, Gary Stegner, was there at the headquarters and fortunately the bird was on the closest pond. We had superb views of it and watched it for a good long while. This highly migratory Eurasian species has occurred now in most states and provinces, including once before in Ohio. The Asian population has declined markedly over the last decade and a half and records for the West Coast are much more infrequent than in the 1980's. Other species of note at the Preserve included a small number of shorebirds, a late female Ring-necked Duck and several Grasshopper Sparrows which were very cooperative. On the way to the Fernwald we saw two Black Vultures just across the Ohio line.

We left early the next morning for Lexington and then headed east towards the Cumberland Plateau. We picked up Brainard Palmer-Ball, Jr. en route and shortly afterwards he pointed out the first high promontory, Pilot Knob. It was here in June of 1769 that Daniel Boone first viewed the Blue Grass region of Kentucky and his tales soon led to a western migration through the Cumberland Gap to the south of Pilot Knob. Our destination was Red River Gorge, the northern limit of breeding Swainson's Warbler. We hiked several trails amongst the mountain laurel and rhododendron and did hear a distant singing Swainson's Warbler. Late in the day another bird was very responsive to tape, but didn't remain long at any point for viewing. We did see a variety of other warblers including breeders like Pine, Yellow-throated, Hooded, Worm-eating and Ovenbird and migrants like Magnolia and Bay-breasted. Scarlet Tanagers were numerous and we heard several Pileated Woodpeckers. The Blue-headed Vireos were of the Appalachian subspecies, *alticola*. A few had a chance to see, though we all heard, Louisiana Waterthrush. Several Cope's Gray Tree-Frogs were calling. Brainard pointed out a blooming American Chestnut, a formerly dominant species of eastern North America, but wiped out by the blight. They still exist but only grow to a low height before they get infected. Later in the day we headed north to the Ohio River and Portsmouth.

The following morning we birded the Shawnee Forest west of Portsmouth. It was a warm day but we found many breeding warblers, including many Ceruleans (at least ten), as well some ten Kentucky Warblers. Other breeding warblers included Blue-winged, Hooded, Worm-eating, and Yellow-breasted Chat as well as migrant Blackpolls. Other species of note included Broad-winged Hawk, Philadelphia (a migrant) and Yellow-throated Vireos, Wood Thrushes and a single singing immature male Summer Tanager. A singing Blue Grosbeak must have been an immature male, but looked exactly like a female. Later to the west we saw a pair, including a fully blue male. Butterflies were especially numerous given the warm and sunny conditions. We had numerous swallowtails of three species (Zebra, Eastern Tiger, and Spicebush) and a single scarce (for so far north) Gemmed Satyr. Late in the afternoon we headed west to Adams County where we had good views of several singing Field and Henslow's Sparrows, the latter species being overall quite scarce, local, and often highly secretive, even during the breeding season. Here we also heard a Northern Bobwhite, a declining species.

We departed from Portsmouth the next morning for Scioto Trails State Park, where the mix of species was much like Shawnee. We again heard, but did not see Louisiana Waterthrush. An Acadian Flycatcher was new for the trip. Later in Columbus we had a Yellow-crowned Night-Heron sitting on a nest, which is a known location for the species. Later in the afternoon we arrived at the famous Magee Marsh bird trail where the warm conditions produced many migrants including some 21 species of warblers, highlighted by some forty Magnolias and seven Cape Mays. A roosting gray morph Eastern Screech-Owl (we saw a rufous morph the next day), and a migrant female Eastern Whip-poor-will were certainly of interest. At Metzger Marsh to the west we had a single immature male Yellow-headed Blackbird and two Common Moorhens, a scarce and local species in the Midwest.

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We spent much of the next day, 13 May, on the boardwalk at Magee Marsh. Based on the observation of local birdwatchers it was said to be the best day of the spring. We tallied 25 species of warblers, most in numbers, including twelve Canadas. A highlight was a male Connecticut Warbler that cooperated for hundreds including our entire group. At one point it was within inches of a male Mourning Warbler, providing outstanding comparisons. Although these two species seem related, in fact recent genetic studies show they are not. As a result Mourning, MacGillivray's and Kentucky Warbler will be moved to the genus *Geothlypis*, the genus of Common Yellowthroat, while Connecticut will now be the sole member of *Oporornis*. A male Cerulean was also well viewed. It is much scarcer at this latitude than in the Ohio Valley. Other species of note included another (or the same?) Whip-poor-will, two Black-billed Cuckoos, a Yellow-bellied Flycatcher, a very tardy Winter Wren, two Gray-cheeked Thrushes and two Veeries, and six Lincoln's Sparrows. Nearby we found a flock of five Sandhill Cranes.

We avoided the boardwalk the next day given the crowds on the Saturday, but heard that migrants were much reduced. We birded around the Ottawa headquarters where we found a few migrants and had lovely scope views of a singing Wood Thrush. Willow Flycatchers had arrived overnight and we counted six singing birds on territory during the day. On the auto tour of Ottawa National Wildlife Refuge we had excellent views of several Virginia Rails. Later in the afternoon at Oak Openings we found Red-headed Woodpeckers and Field and Lark Sparrows, the latter species being at the eastern end of its breeding range.

The next morning it was raining and after hanging out a bit at the headquarters at Ottawa where our only Snowy Egret of the trip was present, we chose to head south and out of the rain, or at least most of it. At Killdeer Plains the day before a flock of American Golden-Plovers had been present along with a rare (for Ohio) Black-necked Stilt. We eventually found the female Black-necked Stilt and also found a breeding plumaged tern which we eventually got decent enough views to determine it was an Arctic Tern, a casual species in Ohio. No doubt the strong north winds and inclement weather dropped it. It remained until late in the day when a flock of Common Terns had joined it. In addition to its casual status our record was early. Well to the north at Ottawa, Ontario, the species is noted annually, but normally not until the end of May. From Killdeer Plains we headed north and west to Interstate 75 and Michigan, crossing into Ontario at Detroit and eventually getting to Leamington.

By the next morning it was obvious that the cold front was well entrenched at Pt. Pelee. Migrants were still rather numerous, but some of them were in trouble. We had outstanding views of many of the stressed birds, including a number of Alder and a single Yellow-bellied Flycatcher. One of the Alders eventually became a specimen. The next morning an Acadian Flycatchers provided equally outstanding views near the tip at Pt. Pelee. We encountered 22 species of warblers, but most in reduced numbers from Crane Creek. A Lesser Black-backed Gull was notable at the tip as were both species of cuckoos and fifteen Ruby-throated Hummingbirds, mostly males and nearly all being very cooperative for extended studies. A pair of calling Fish Crows going back and forth during the afternoon was notable. This species, formerly unknown in Ontario, is now nearly annual at Point Pelee, although this is the first time that we have recorded this species for the tour. Interestingly Ohio just got its first report this spring (from the Magee Marsh Boardwalk). The species normally breeds up the Ohio River to southwest Indiana.

We spent the next morning looking through the rafts of ducks on the west side of the Point. A female King Eider had been reported, but we were unable to find it. Still, we tallied some 40 Greater Scaup, an adult male Long-tailed Duck, and all three species of scoters. We have only rarely encountered single scoters on this tour and have never seen Black Scoter. We counted at least ten, including an adult male. Later at Hillman Marsh, a Wilson's Phalarope and two Little Gulls were of interest.

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On our final morning at Point Pelee we noted that migrants were much reduced. On the West Beach we had excellent views of an adult stakeout male Summer Tanager, rare this far north, and found a single Orange-crowned Warbler (a scarce migrant). We would later see several more Orange-crowns up in Michigan. Later in the morning we headed for Michigan, eventually arriving at East Tawas late in the afternoon and doing some birding at Tawas Point.

Conditions were still not ideal for migration while we were at Tawas Point, but we found a variety of migrants. A single American Tree Sparrow was notably late and some four Orange-crowned Warblers were certainly notable. From Tawas City looking out onto Lake Huron we tallied nearly 200 Long-tailed Ducks, an exceptional number for so late in the spring and indicative of the overall late spring. Roger Ericksson took us on some back roads where we encountered a roadside Ruffed Grouse, a species we seldom find on this tour. His friend up on the Au Sable River had several Yellow-bellied Sapsuckers in the yard and we watched eastern Purple Finches visit his feeders. Certainly our best sighting was the male Golden-winged Warbler on the south side of Tuttle Marsh that Kim Eckert had found earlier in the day while leading an MOU trip. Although this species has bred at this location, I believe from its behavior that this individual was a migrant. It was the only Golden-winged we had on the tour. Later on the 20th, we headed west towards Mio. We stopped in the Amish farming region north of town where we located a pair of Upland Sandpipers.

Our morning of the 21st couldn't have been more ideal weather wise and we saw at least seven Kirtland's Warblers, many singing at close range in ideal light. It was our 38th and last eastern wood warbler. Although we recorded all eastern species, our views of Swainson's were hardly ideal, and many missed Louisiana Waterthrush. On the other hand we miss Connecticut four out of five years. We were very fortunate to see this enigmatic species and to see it so well. Other species of note in that area included a male Brewer's Blackbird and Clay-colored and Vesper Sparrows. A Black-billed Cuckoo in the jack pines seemed out of place. Later east of Standish we were able to call up a Sedge Wren and saw a male Cerulean on territory at the northern end of its breeding range. An immature Rough-legged Hawk nearby was very late. Our final stop was at Kensington Metropark in Oakland County where we viewed a single adult Great Horned Owl.

In addition to 38 species of eastern wood warblers we essentially found every Neotropical migrant land bird, with the single exception of Olive-sided Flycatcher, a rather scarce migrant that we see about 50% of the time, more often than not at Point Pelee." *Jon Dunn*

Bird List:

Column A = the number of tours on which this species has been recorded

Column B = the number of days this species was seen on the last tour

Column C = maximum daily count for this species on the last tour

H = heard, Y = Young observed, N = Nest observed

A		B	C	
1	Cackling Goose ("Richardson's")			<i>Branta hutchinsii hutchinsii</i>
8	Canada Goose	13	40	Y <i>Branta canadensis maxima</i>
7	Mute Swan	5	6	N <i>Cygnus olor</i>
5	Trumpeter Swan	4	8	<i>Cygnus buccinator</i>
8	Wood Duck	5	10	Y <i>Aix sponsa</i>
7	Gadwall	4	5	<i>Anas strepera</i>
3	American Wigeon			<i>Anas americana</i>
3	American Black Duck			<i>Anas rubripes</i>
7	Mallard	11	16	<i>Anas platyrhynchos</i>

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1	Mottled Duck				<i>Anas fulvigula</i>
8	Blue-winged Teal	2	6		<i>Anas discors</i>
6	Northern Shoveler	1	1		<i>Anas clypeata</i>
2	Northern Pintail				<i>Anas acuta</i>
1	Garganey	1	1		<i>Anas querquedula</i>
2	Green-winged Teal				<i>Anas crecca carolinensis</i>
4	Canvasback				<i>Aythya valisineria</i>
6	Redhead	1	15		<i>Aythya americana</i>
3	Ring-necked Duck	1	1		<i>Aythya collaris</i>
4	Greater Scaup	1	40		<i>Aythya marila</i>
5	Lesser Scaup	3	2		<i>Aythya affinis</i>
1	Harlequin Duck				<i>Histrionicus histrionicus</i>
2	Surf Scoter	2	8		<i>Melanitta perspicillata</i>
1	White-winged Scoter	1	15		<i>Melanitta fusca deglandi</i>
1	Black Scoter	1	10		<i>Melanitta americana</i>
2	Long-tailed Duck	2	185		<i>Clangula hyemalis</i>
3	Bufflehead	2	1		<i>Bucephala albeola</i>
1	Common Goldeneye				<i>Bucephala clangula</i>
6	Hooded Merganser	4	1		<i>Lophodytes cucullatus</i>
6	Common Merganser	2	4		<i>Mergus merganser</i>
8	Red-breasted Merganser	4	200		<i>Mergus serrator</i>
6	Ruddy Duck	2	2		<i>Oxyura jamaicensis</i>
3	Northern Bobwhite	1	1	H	<i>Colinus virginianus</i>
6	Ring-necked Pheasant	5	1		<i>Phasianus colchicus</i>
2	Ruffed Grouse	1	2		<i>Bonasa umbellus</i>
8	Wild Turkey	7	4		<i>Meleagris gallopavo silvestris</i>
1	Red-throated Loon				<i>Gavia stellata</i>
8	Common Loon	2	1		<i>Gavia immer</i>
8	Pied-billed Grebe	6	3		<i>Podilymbus podiceps</i>
2	American White Pelican				<i>Pelecanus erythrorhynchos</i>
8	Double-crested Cormorant	8	200		<i>Phalacrocorax auritus</i>
6	American Bittern				<i>Botaurus lentiginosus</i>
2	Least Bittern				<i>Ixobrychus exilis</i>
8	Great Blue Heron	9	10	N	<i>Ardea herodias</i>
8	Great Egret	5	15		<i>Ardea alba</i>
8	Snowy Egret	1	1		<i>Egretta thula</i>
2	Little Blue Heron				<i>Egretta caerulea</i>
3	Cattle Egret				<i>Bubulcus ibis</i>
7	Green Heron	5	2		<i>Butorides virescens</i>
6	Black-crowned Night-Heron				<i>Nycticorax nycticorax</i>
6	Yellow-crowned Night-Heron	1	1	N	<i>Nyctanassa violacea</i>
2	Glossy Ibis				<i>Plegadis falcinellus</i>
2	White-faced Ibis				<i>Plegadis chihi</i>
4	Black Vulture	1	2		<i>Coragyps atratus</i>
8	Turkey Vulture	12	10		<i>Cathartes aura</i>
8	Osprey	2	2	N	<i>Pandion haliaetus</i>
8	Bald Eagle	7	2		<i>Haliaeetus leucocephalus</i>
7	Northern Harrier				<i>Circus cyaneus</i>
6	Sharp-shinned Hawk				<i>Accipiter striatus</i>

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7	Cooper's Hawk	3	2		<i>Accipiter cooperii</i>
2	Red-shouldered Hawk				<i>Buteo lineatus</i>
7	Broad-winged Hawk	2	2		<i>Buteo platypterus</i>
8	Red-tailed Hawk	6	6		<i>Buteo jamaicensis borealis</i>
2	Rough-legged Hawk	1	1		<i>Buteo lagopus</i>
8	American Kestrel	5	2		<i>Falco sparverius</i>
4	Merlin	1	1		<i>Falco columbarius columbarius</i>
4	Peregrine Falcon	2	1		<i>Falco peregrinus tundrius</i>
1	Yellow Rail				<i>Coturnicops noveboracensis</i>
1	King Rail				<i>Rallus elegans</i>
7	Virginia Rail	1	3		<i>Rallus limicola</i>
8	Sora	3	1	H	<i>Porzana carolina</i>
6	Common Moorhen	3	6		<i>Gallinula chloropus</i>
8	American Coot	5	6		<i>Fulica americana</i>
6	Sandhill Crane ("Greater")	3	6		<i>Grus canadensis tabida</i>
8	Black-bellied Plover	1	2		<i>Pluvialis squatarola</i>
4	American Golden-Plover				<i>Pluvialis dominica</i>
8	Semipalmated Plover	1	6		<i>Charadrius semipalmatus</i>
1	Piping Plover				<i>Charadrius melodus</i>
8	Killdeer	12	8		<i>Charadrius vociferus</i>
2	Black-necked Stilt	1	1		<i>Himantopus mexicanus</i>
8	Spotted Sandpiper	6	4		<i>Actitis macularius</i>
7	Solitary Sandpiper	1	1		<i>Tringa solitaria solitaria</i>
4	Greater Yellowlegs				<i>Tringa melanoleuca</i>
2	Willet ("Western")				<i>Tringa semipalmata inornata</i>
8	Lesser Yellowlegs	2	6		<i>Tringa flavipes</i>
8	Upland Sandpiper	1	2		<i>Bartramia longicauda</i>
7	Whimbrel	1	1		<i>Numenius phaeopus</i>
6	Ruddy Turnstone				<i>Arenaria interpres</i>
1	Red Knot				<i>Calidris canutus</i>
6	Sanderling				<i>Calidris alba</i>
6	Semipalmated Sandpiper	3	2		<i>Calidris pusilla</i>
7	Least Sandpiper	5	15		<i>Calidris minutilla</i>
3	White-rumped Sandpiper				<i>Calidris fuscicollis</i>
2	Pectoral Sandpiper				<i>Calidris melanotos</i>
8	Dunlin	7	1000		<i>Calidris alpina hudsonia</i>
3	Stilt Sandpiper				<i>Calidris himantopus</i>
1	Ruff				<i>Philomachus pugnax</i>
8	Short-billed Dowitcher	1	6		<i>Limnodromus griseus griseus</i>
1	Long-billed Dowitcher				<i>Limnodromus scolopaceus</i>
2	Wilson's Snipe				<i>Gallinago delicata</i>
8	American Woodcock	1	3		<i>Scolopax minor</i>
4	Wilson's Phalarope	1	1		<i>Phalaropus tricolor</i>
8	Bonaparte's Gull	4	100		<i>Chroicocephalus philadelphia</i>
4	Little Gull	1	2		<i>Hydrocoloeus minutus</i>
1	Laughing Gull				<i>Leucophaeus atricilla</i>
8	Ring-billed Gull	10	1000		<i>Larus delawarensis</i>
8	Herring Gull	9	100		<i>Larus argentatus smithsonianus</i>
1	Iceland Gull				<i>Larus glaucoides</i>

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2	Lesser Black-backed Gull	2	1		<i>Larus fuscus</i>
8	Great Black-backed Gull	3	4		<i>Larus marinus</i>
8	Caspian Tern	4	6		<i>Hydroprogne caspia</i>
8	Black Tern	2	6		<i>Chlidonias niger surinamensis</i>
8	Common Tern	4	20		<i>Sterna hirundo</i>
1	Arctic Tern	1	1		<i>Sterna paradisaea</i>
8	Forster's Tern	1	15		<i>Sterna forsteri</i>
8	Rock Pigeon	6	20		<i>Columba livia</i>
8	Mourning Dove	13	15		<i>Zenaida macroura</i>
8	Black-billed Cuckoo	4	2		<i>Coccyzus erythrophthalmus</i>
7	Yellow-billed Cuckoo	2	1		<i>Coccyzus americanus</i>
1	Barn Owl				<i>Tyto alba</i>
8	Eastern Screech-Owl	2	1		<i>Megascops asio</i>
4	Great Horned Owl	1	1		<i>Bubo virginianus</i>
8	Common Nighthawk	3	4		<i>Chordeiles minor minor</i>
2	Chuck-will's-widow				<i>Caprimulgus carolinensis</i>
8	Eastern Whip-poor-will	2	1		<i>Caprimulgus vociferus</i>
8	Chimney Swift	9	20		<i>Chaetura pelagica</i>
8	Ruby-throated Hummingbird	10	15		<i>Archilochus colubris</i>
8	Belted Kingfisher	2	1		<i>Megaceryle alcyon</i>
8	Red-headed Woodpecker	2	2		<i>Melanerpes erythrocephalus</i>
8	Red-bellied Woodpecker	6	3		<i>Melanerpes carolinus</i>
6	Yellow-bellied Sapsucker	1	3		<i>Sphyrapicus varius</i>
8	Downy Woodpecker	8	4		<i>Picoides pubescens</i>
8	Hairy Woodpecker	3	1		<i>Picoides villosus</i>
8	Northern "Yellow-shafted" Flicker	8	5		<i>Colaptes auratus</i>
7	Pileated Woodpecker	2	3	H	<i>Dryocopus pileatus</i>
3	Olive-sided Flycatcher				<i>Contopus cooperi</i>
8	Eastern Wood-Pewee	6	5		<i>Contopus virens</i>
6	Yellow-bellied Flycatcher	2	2		<i>Empidonax flaviventris</i>
6	Acadian Flycatcher	3	2		<i>Empidonax virescens</i>
4	Alder Flycatcher	4	4		<i>Empidonax alnorum</i>
8	Willow Flycatcher	3	6		<i>Empidonax traillii</i>
8	Least Flycatcher	8	6		<i>Empidonax minimus</i>
7	Eastern Phoebe	3	5		<i>Sayornis phoebe</i>
7	Great Crested Flycatcher	6	3		<i>Myiarchus crinitus</i>
1	Western Kingbird				<i>Tyrannus verticalis</i>
8	Eastern Kingbird	12	8		<i>Tyrannus tyrannus</i>
8	White-eyed Vireo	2	4		<i>Vireo griseus</i>
7	Yellow-throated Vireo	4	6		<i>Vireo flavifrons</i>
7	Blue-headed Vireo	3	2		<i>Vireo solitarius</i>
8	Warbling Vireo	9	10		<i>Vireo gilvus gilvus</i>
7	Philadelphia Vireo	5	2		<i>Vireo philadelphicus</i>
8	Red-eyed Vireo	10	25		<i>Vireo olivaceus</i>
8	Blue Jay	10	310		<i>Cyanocitta cristata</i>
8	American Crow	10	10		<i>Corvus brachyrhynchos</i>
1	Fish Crow	1	2		<i>Corvus ossifragus</i>
6	Common Raven	2	4		<i>Corvus corax</i>
8	Horned Lark ("Prairie")	2	4		<i>Eromophila alpestris praticola</i>

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8	Purple Martin	8	10	N	<i>Progne subis</i>
8	Tree Swallow	12	50	N	<i>Tachycineta bicolor</i>
8	Northern Rough-winged Swallow	7	6		<i>Stelgidopteryx serripennis</i>
8	Bank Swallow	6	25		<i>Riparia riparia</i>
8	Cliff Swallow	6	25		<i>Petrochelidon pyrrhonota</i>
8	Barn Swallow	12	50	N	<i>Hirundo rustica</i>
6	Carolina Chickadee	2	4		<i>Poecile carolinensis</i>
8	Black-capped Chickadee	6	6		<i>Poecile atricapillus</i>
8	Tufted Titmouse	5	6		<i>Baeolophus bicolor</i>
7	Red-breasted Nuthatch	6	4		<i>Sitta canadensis</i>
8	White-breasted Nuthatch	4	3		<i>Sitta carolinensis cookei</i>
3	Brown Creeper				<i>Certhia americana</i>
8	Carolina Wren	3	4		<i>Thryothorus ludovicianus</i>
8	House Wren	6	8		<i>Troglodytes aedon</i>
1	Winter Wren	1	1		<i>Troglodytes hiemalis</i>
2	Sedge Wren	1	1		<i>Cistothorus platensis</i>
7	Marsh Wren ("Eastern")	1	5		<i>Cistothorus palustris dissaepatus</i>
7	Ruby-crowned Kinglet	7	4		<i>Regulus calendula</i>
8	Blue-gray Gnatcatcher	5	2		<i>Polioptila caerulea caerulea</i>
8	Eastern Bluebird	8	6		<i>Sialia sialis sialis</i>
1	Townsend's Solitaire				<i>Myadestes townsendi</i>
8	Veery	7	4		<i>Catharus fuscescens</i>
7	Gray-cheeked Thrush	2	2		<i>Catharus minimus alciae</i>
8	Swainson's Thrush	8	20		<i>Catharus ustulatus swainsoni</i>
8	Hermit Thrush	2	2		<i>Catharus guttatus faxoni</i>
8	Wood Thrush	5	8		<i>Hylocichla mustelina</i>
8	American Robin	12	60	N	<i>Turdus migratorius migratorius</i>
8	Gray Catbird	9	30		<i>Dumetella carolinensis</i>
7	Northern Mockingbird	2	5		<i>Mimus polyglottos</i>
8	Brown Thrasher	7	6	Y	<i>Toxostoma rufum</i>
8	European Starling	13	700		<i>Sturnus vulgaris</i>
4	American Pipit				<i>Anthus rubescens rubescens</i>
8	Cedar Waxwing	3	30		<i>Bombycilla cedrorum</i>
8	Blue-winged Warbler	3	4		<i>Vermivora pinus</i>
8	Golden-winged Warbler	1	1		<i>Vermivora chrysoptera</i>
8	Tennessee Warbler	9	10		<i>Vermivora peregrina</i>
8	Orange-crowned Warbler	3	3		<i>Vermivora celeta celeta</i>
8	Nashville Warbler	9	12		<i>Vermivora ruficapilla ruficapilla</i>
8	Northern Parula	8	5		<i>Parula americana</i>
8	Yellow Warbler	11	30		<i>Dendroica petechia aestiva</i>
8	Chestnut-sided Warbler	9	10		<i>Dendroica pensylvanica</i>
8	Magnolia Warbler	10	40		<i>Dendroica magnolia</i>
8	Cape May Warbler	5	7		<i>Dendroica tigrina</i>
8	Black-throated Blue Warbler	7	8		<i>Dendroica caerulescens</i>
8	Myrtle Yellow-rumped Warbler	6	16		<i>Dendroica coronata coronata</i>
8	Black-throated Green Warbler	7	10		<i>Dendroica virens</i>
8	Blackburnian Warbler	4	6		<i>Dendroica fusca</i>
8	Yellow-throated Warbler	3	4		<i>Dendroica dominica albilora</i>
8	Pine Warbler	4	2		<i>Dendroica pinus</i>

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8	Kirtland's Warbler	1	7		<i>Dendroica kirtlandii</i>
7	Prairie Warbler	1	2		<i>Dendroica discolor</i>
8	Western Palm Warbler	7	6		<i>Dendroica palmarum palmarum</i>
8	Bay-breasted Warbler	7	6		<i>Dendroica castanea</i>
8	Blackpoll Warbler	5	4		<i>Dendroica striata</i>
8	Cerulean Warbler	4	10		<i>Dendroica cerulea</i>
8	Black-and-white Warbler	8	5		<i>Mniotilta varia</i>
8	American Redstart	11	20		<i>Setophaga ruticilla</i>
6	Prothonotary Warbler	2	4	N	<i>Protonotaria citrea</i>
6	Worm-eating Warbler	2	6		<i>Helmitheros vermivorum</i>
1	Swainson's Warbler	1	1		<i>Limnothlypis swainsonii</i>
8	Ovenbird	10	10		<i>Seiurus aurocapilla</i>
8	Northern Waterthrush	5	2		<i>Seiurus noveboracensis</i>
6	Louisiana Waterthrush	2	3		<i>Seiurus motacilla</i>
7	Kentucky Warbler	2	10		<i>Oporornis formosus</i>
2	Connecticut Warbler	1	1		<i>Oporornis agilis</i>
8	Mourning Warbler	3	1		<i>Oporornis philadelphia</i>
8	Common Yellowthroat	10	10		<i>Geothlypis trichas</i>
8	Hooded Warbler	7	20		<i>Wilsonia citrina</i>
8	Wilson's Warbler	5	4		<i>Wilsonia pusilla pusilla</i>
7	Canada Warbler	6	12		<i>Wilsonia canadensis</i>
6	Yellow-breasted Chat	2	4		<i>Icteria virens virens</i>
8	Eastern Towhee	6	10		<i>Pipilo erythrophthalmus erythrophthalmus</i>
3	American Tree Sparrow	1	1		<i>Spizella arborea</i>
8	Chipping Sparrow	12	10		<i>Spizella passerina</i>
8	Clay-colored Sparrow	2	1		<i>Spizella pallida</i>
8	Field Sparrow	6	3		<i>Spizella pusilla pusilla</i>
8	Vesper Sparrow	1	3		<i>Poocetes gramineus gramineus</i>
8	Lark Sparrow	1	3		<i>Chondestes grammacus</i>
8	Savannah Sparrow	2	10		<i>Passerculus sandwichensis savanna</i>
3	Savannah Sparrow	2	3		<i>Passerculus sandwichensis oblitus</i>
7	Grasshopper Sparrow	1	3		<i>Ammodramus savannarum pratensis</i>
7	Henslow's Sparrow	1	4		<i>Ammodramus henslowii</i>
8	Song Sparrow	9	6		<i>Melospiza melodia melodia</i>
8	Lincoln's Sparrow	8	6		<i>Melospiza lincolni</i>
8	Swamp Sparrow	6	4		<i>Melospiza georgiana</i>
8	White-throated Sparrow	8	20		<i>Zonotrichia albicollis</i>
1	Harris's Sparrow				<i>Zonotrichia querula</i>
8	White-crowned Sparrow	8	200		<i>Zonotrichia leucophrys leucophrys</i>
1	White-crowned Sparrow	1	1		<i>Zonotrichia leucophrys gambelii</i>
4	Slate-colored Dark-eyed Junco				<i>Junco hyemalis</i>
1	Lapland Longspur				<i>Calcarius lapponicus</i>
6	Summer Tanager	2	1		<i>Piranga rubra</i>
8	Scarlet Tanager	9	8		<i>Piranga olivacea</i>
8	Northern Cardinal	11	12		<i>Cardinalis cardinalis</i>
8	Rose-breasted Grosbeak	10	16		<i>Pheucticus ludovicianus</i>
5	Blue Grosbeak	1	3		<i>Passerina caerulea</i>
8	Indigo Bunting	9	20		<i>Passerina cyanea</i>
8	Bobolink	3	6		<i>Dolichonyx oryzivorus</i>

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8	Red-winged Blackbird	13	75	<i>Agelaius phoeniceus</i>
8	Eastern Meadowlark	6	10	<i>Sturnella magna magna</i>
6	Yellow-headed Blackbird	2	1	<i>Xanthocephalus xanthocephalus</i>
2	Rusty Blackbird			<i>Euphagus carolinus</i>
3	Brewer's Blackbird	1	1	<i>Euphagus cyanocephalus</i>
8	Common Grackle ("Bronzed")	13	50	<i>Quiscalus quiscula versicolor</i>
8	Brown-headed Cowbird	11	50	<i>Molothrus ater ater</i>
8	Orchard Oriole	6	7	<i>Icterus spurius</i>
8	Baltimore Oriole	13	45	<i>Icterus galbula</i>
4	Purple Finch	1	6	<i>Carpodacus purpureus</i>
8	House Finch	5	4	<i>Carpodacus mexicanus</i>
2	Pine Siskin	1	1	<i>Spinus pinus</i>
8	American Goldfinch	10	20	<i>Spinus tristis tristis</i>
1	Evening Grosbeak			<i>Coccothraustes vespertinus</i>
7	House Sparrow	10	20	<i>Passer domesticus</i>

Exotics:

1	Whooping Crane			<i>Grus americana</i>
1	Linnet			<i>Carduelis cannabina</i>

Mammals:

	Eastern Cottontail	6	3	<i>Sylvilagus floridanus</i>
	Eastern Chipmunk	4	8	<i>Tamias striatus</i>
	Meadow Jumping Mouse	1	1	<i>Zapus hudsonius</i>
	Woodchuck	2	1	<i>Marmota caligata</i>
	Thirteen-lined Ground-Squirrel	2	1	<i>Spermophilus tridecemlineatus</i>
	Eastern Gray Squirrel	7	9	<i>Sciurus carolinensis</i>
	Eastern Fox Squirrel	1	1	<i>Sciurus niger</i>
	Raccoon	1	1	<i>Procyon lotor</i>
	Common Muskrat	1	3	<i>Ondatra zibethica</i>
	White-tailed Deer	4	2	<i>Odocoileus virginianus</i>

Amphibians and Reptiles:

	Bullfrog	2	5		<i>Rana catesbeiana</i>
	Green Frog	3	4		<i>Rana clamitans</i>
	Northern Leopard Frog	1	1		<i>Rana pipiens</i>
	American Toad	1	1	H	<i>Bufo americanus</i>
	Woodhouse's (Fowler's) Toad	2	5	H	<i>Bufo woodhousei</i>
	Northern Cricket Frog	1	20	H	<i>Acris crepitans</i>
	Cope's Gray Treefrog	1	2	H	<i>Hyla chrysoscelis</i>
	Spring Peeper	1	1	H	<i>Pseudacris triseriata</i>
	Eastern Painted Turtle	2	3		<i>Chrysemys picta</i>
	Common Map Turtle	1	1		<i>Graptemys geographica</i>
	Eastern Box Turtle	1	1		<i>Terrapene Carolina</i>
	Northern Water Snake	2	1		<i>Nerodia sipedon</i>
	Common Garter Snake	1	1		<i>Thamnophis sirtalis sirtalis</i>

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Butterflies:

Pipevine Swallowtail	1	1	<i>Battus phileno</i>
Zebra Swallowtail	2	25	<i>Eurytides marcellus</i>
Eastern Tiger Swallowtail	4	100	<i>Papilio glaucus</i>
Spicebush Swallowtail	3	20	<i>Papilio Troilus</i>
Black Swallowtail	2	3	<i>Papilio polyxenes</i>
Clouded Sulphur	2	1	<i>Colias philodice</i>
Pearl Crescent	1	1	<i>Phyciodes tharos</i>
Mourning Cloak	1	2	<i>Nymphalis antiopa</i>
American Lady	1	1	<i>Vanessa virginiensis</i>
Gemmed Satyr	1	1	<i>Cyllopsis gemma</i>
Monarch	1	1	<i>Danaus plexippus</i>
Silver-spotted Skipper	1	1	<i>Epargyreus clarus</i>

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