

CHECKLIST OF THE VERTEBRATES OF INDIANA

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ABSTRACT: The vertebrate fauna of Indiana recorded since the time of European settlement numbers 201 fish, 39 amphibian, 51 reptilian, 402 avian, and 68 mammalian species. Currently, 19 fish, 8 amphibian, 15 reptilian, 43 avian, and 14 mammalian species within the political boundaries of Indiana require protection due to man's impact. Within the last 200 years, 26 native vertebrate species in Indiana have become extinct or extirpated, including 8 fish, 2 reptilian, 13 avian, and 12 mammalian species. The present vertebrate fauna of Indiana has 193 fish, 39 amphibian, 51 reptilian, 393 avian, and 56 mammalian species.

INTRODUCTION

The current listing is intended to provide a record of the extant and recently extirpated vertebrates of Indiana over the last two centuries. This is the first step in the efforts of the Biological Survey Committee of the Indiana Academy of Science to compile a listing of all the known species of biota in Indiana. The taxonomic and nomenclatural sources used for the various taxa include:

1. Fish: American Fisheries Society (1980), Burr and Warren (1986), and Mayden (1989);
2. Amphibians and reptiles: Minton (1972), Collins (1990), and Conant and Collins (1991);
3. Birds: American Ornithologist's Union (1983; and subsequent updates) and Mumford and Keller (1984); and
4. Mammals: Honacki, *et al.* (1982) and Mumford and Whitaker (1982).

The following codes were established to facilitate documentation of the vertebrates of the State (Tables 1 and 2). The general range in Indiana is indicated as: statewide (I), north (N), south (S), west (W), east (E), and various combinations of these regions. Relative abundance refers to the general population levels of the species within the State. Depending

on local and seasonal conditions, the population levels will vary. Relative abundance is broken down into four categories: abundant (A), common (C), occasional (O), and rare (R). Extirpated species (Ex) are listed along with the estimated date of disappearance. In some cases, this date refers to the last time a voucher record of the species was collected (Whitaker and Gammon, 1989). The status of the species refers to the conservation designations of the U.S. Fish and Wildlife Services Office of Endangered Species (USOFR, 1989) and of the Indiana Department of Natural Resources summarized in *Indiana's Rare Plants and Animals - A Checklist of Endangered and Threatened Species* (Indiana Department of Natural Resources, 1990). Federally endangered species are denoted as FE, threatened as FT, and candidates for Federal listing as FC. State endangered species will be represented by three codes: endangered (SE), threatened (ST), and special concern in need of further study (SC). An additional designation, exotic (X), is included for accidentally or deliberately released species. One additional code is included for birds (Table 2) to indicate seasonal occurrence: summer resident (S), winter resident (W), year-round resident (R), migrant (M), accidental (A), hypothetical (H), and breeding (*).

DISCUSSION

The vertebrate fauna of Indiana recorded from the time of European settlement numbers 201 fish, 39 amphibian, 51 reptilian, 402 avian, and 68 mammalian species. New species first described from Indiana include 34 fish, 3 amphibians, 6 reptiles, and 2 mammals. Within the last 200 years, 26 native vertebrate species in Indiana have become extinct or extirpated. Of those lost, 8 species were fish; 2 were reptiles; 13 were birds; and 12 were mammals. Another 9 bird species no longer nest in the State. Through accidental or deliberate release, nine additional bird species have become established, although one of these has been recently lost. Currently, 19 fish, 8 amphibian, 15 reptilian, 43 avian, and 14 mammalian species within the political boundaries of Indiana require protection due to man's impact. An additional 4 fish, 6 amphibian, 3 reptilian, 30 avian, and 2 mammalian species are considered hypothetical in occurrence in the State, because specimens have not been collected to date. This leaves us currently with 193 fish, 39 amphibian, 49 reptile, 393 bird, and 56 mammal species.

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Table 1. Checklist of the fish, amphibians, reptiles, and mammals of Indiana.

	Range	Relative Abundance	Status
Class Osteichthyes			
Order Petromyzontiformes (lampreys)			
Family Petromyzontidae (lamprey)			
<i>Ichthyomyzon bdellium</i> (Jordan), Ohio lamprey	W,S	R	
<i>I. castaneus</i> Girard, chestnut lamprey	SW	O	
<i>I. fossor</i> Reighard and Cummins, northern brook lamprey	NE	C	
<i>I. unicuspis</i> Hubbs and Trautman, silver lamprey	W,S	O	
<i>Lampetra aepyptera</i> (Abbott), least brook lamprey	SW	R	
<i>L. appendix</i> (DeKay), American brook lamprey	NW	O	
<i>Petromyzon marinus</i> Linnaeus, sea lamprey	NW	O	
Order Acipenseriformes (paddlefish, sturgeons)			
Family Polyodontidae (paddlefish)			
<i>Polyodon spatula</i> (Walbaum), paddlefish	W,SE	O	
Family Acipenseridae (sturgeon)			
<i>Acipenser fulvescens</i> Rafinesque, lake sturgeon	W,S	R	SE,FC
<i>Scaphirhynchus platyrhynchus</i> (Rafinesque), shovelnose sturgeon	W,SE	O	
Order Lepisteiformes (gars)			
Family Lepisosteidae (gars)			
<i>Atractosteus spatula</i> (Lacepede), alligator gar	S	R	SE
<i>Lepisosteus oculatus</i> Winchell, spotted gar	NE,SW	O	
<i>L. osseus</i> Linnaeus, longnose gar		I	C
<i>L. platostomus</i> Rafinesque, shortnose gar	W,S	O	
Order Amiiformes (bowfin)			
Family Amiidae (bowfin)			
<i>Amia calva</i> Linnaeus, bowfin	N,S	O	
Order Anguilliformes (eels)			
Family Anguillidae (eel)			
<i>Anguilla rostrata</i> (Lesueur), American eel	W,S	O	

	Range	Relative Abundance	Status
Order Clupeiformes (herring, shad)			
Family Clupeidae (herring)			
<i>Alosa chrysochloris</i> (Rafinesque), skipjack herring	W,S	C	
<i>A. pseudoharengus</i> (Wilson), alewife	NW	A	X
<i>Dorosoma cepedianum</i> (Lesueur), gizzard shad	I	A	
<i>D. petenense</i> (Gunther), threadfin shad	S	C	
Order Osteoglossiformes (mooneye)			
Family Hiodontidae (mooneye)			
<i>Hiodon alosoides</i> (Rafinesque), goldeye	S	O	
<i>H. tergisus</i> Lesueur, mooneye	W,S	C	
Order Salmoniformes (trout, salmon, whitefish)			
Family Salmonidae (salmon and whitefish)			
<i>Coregonus artedii</i> Lesueur, cisco or lake herring	NW	R	SC
<i>C. clupeaformis</i> (Mitchill), lake whitefish	NW	C	
<i>C. hoyi</i> (Gill), bloater	NW	R	
<i>C. zenithicus</i> (Jordan and Evermann), shortjaw cisco	NW	R	
<i>Oncorhynchus mykiss</i> Walbaum, rainbow trout	N	C	X
<i>O. kisutch</i> (Walbaum), coho salmon	NW	C	X
<i>O. tshawytscha</i> (Walbaum), chinook salmon	NW	C	X
<i>Salvelinus fontinalis</i> (Mitchell), brook trout	NW	O	
<i>S. namaycush</i> (Walbaum), lake trout	NW	R	
<i>Salmo salar</i> (Walbaum), Atlantic salmon	NW	O	X
<i>S. trutta</i> Linnaeus, brown trout	N	C	X
Family Osmeridae (smelt)			
<i>Osmerus mordax</i> (Mitchill), rainbow smelt	NW	C	
Family Umbridae (mudminnows)			
<i>Umbra limi</i> (Kirtland), central mudminnow	N	A	
Family Esocidae (pikes)			
<i>Esox americanus</i> Gmelin, grass pickerel	I	C	
<i>E. lucius</i> Linnaeus, northern pike	N	O	
<i>E. masquinongy</i> Mitchell, muskellunge	S	R ^a	
Order Cypriniformes (carps and minnows)			
Family Cyprinidae (carps and minnows)			
<i>Camptostoma anomulum</i> (Rafinesque), stoneroller	I	A	
<i>C. oligolepis</i> Hubbs and Greene, largescale stoneroller	N	A	

	Range	Relative Abundance	Status
<i>Carassius auratus</i> (Linnaeus), goldfish	I	A	X
<i>Clinostomus elongatus</i> (Kirtland), redbelly dace	E	R	SE
<i>Couesius plumbeus</i> (Agassiz), lake chub	NW	R	
<i>Ctenopharyngodon idella</i> Valenciennes, grass carp	NW,C	O	X
<i>Cyprinella lutrensis</i> (Baird and Girard), red shiner	NW	C	
<i>C. spiloptera</i> Cope, spotfin shiner	I	A	
<i>C. whipplei</i> (Girard), steelcolor shiner	C,S	C	
<i>Cyprinus carpio</i> Linnaeus, carp	I	A	X
<i>Ericymba buccata</i> Cope, silverjaw minnow	I	C	
<i>Erimystax dissimilis</i> Kirtland, streamline chub	NW	R	
<i>E. x-punctata</i> Hubbs and Crowe, gravel chub	W	O	
<i>Extrarius aestavalis</i> Girard, speckled chub	W,S	C	
<i>Hybognathus hayi</i> Jordan, cypress minnow	SW	R	
<i>H. nuchalis</i> Agassiz, central silvery minnow	SC,SW	C	
<i>H. regius</i> Girard, eastern silvery minnow	SC,SW	O	
<i>Hybopsis amblops</i> (Rafinesque), bigeye chub	NW	R	
<i>H. amnis</i> Hubbs and Greene, pallid shiner	W	R	
<i>Hypophthalmichthys molitrix</i> Valenciennes, silver carp	SE	R	X
<i>Luxilus chrysocephalus</i> (Rafinesque), striped shiner	I	C	
<i>L. cornutus</i> (Mitchell), common shiner	N	A	
<i>Lythrurus ardens</i> (Cope), rosefin shiner	SE	C	
<i>L. fumeus</i> Evermann, ribbon shiner	SW	R	
<i>L. umbratilis</i> (Girard), redfin shiner	W,C	C	
<i>Macrhybopsis storeriana</i> (Kirtland), silver chub	W	C	
<i>Nocomis biguttatus</i> (Kirtland), hornyhead chub	N	C	
<i>N. micropogon</i> (Cope), river chub	NE,C	C	
<i>Notemigonus crysoleucus</i> (Mitchell), golden shiner	I	C	
<i>Notropis anogenus</i> Forbes, pugnose shiner	NE	R	
<i>N. atherinoides</i> Rafinesque, emerald shiner	I	A	
<i>N. ariommus</i> (Cope), popeye shiner	WC	R	SE
<i>N. blennioides</i> (Girard), river shiner	W,S	C	
<i>N. boops</i> Gilbert, bigeye shiner	C	O	
<i>N. burchanani</i> Meek, ghost shiner	NW,S	O	
<i>N. chalybaeus</i> (Cope), ironcolor shiner	NW	O	
<i>N. dorsalis</i> (Agassiz), bigmouth shiner	NW	R	
<i>N. heterodon</i> (Cope), blacknose shiner	N	O	
<i>N. heterolepis</i> Eigenmann and Eigenmann, blackchin shiner	N	R	
<i>N. hudsonius</i> (Clinton), spottail shiner	NW	A	
<i>N. ludibundus</i> Cope, sand shiner	I	C	
<i>N. photogenis</i> (Cope), silver shiner	C,SE	O	
<i>N. rubellus</i> (Agassiz), rosyface shiner	N,C	C	
<i>N. shumardi</i> (Girard), silverband shiner	SW	C	
<i>N. texanus</i> (Girard), weed shiner	NW	R	
<i>N. volucellus</i> (Cope), mimic shiner	E,C,S	O	
<i>Opsopoeodus emiliae</i> Hay, pugnose minnow	N,SW	R	
<i>Phenacobius mirabilis</i> (Girard), suckermouth minnow	C,S	C	
<i>Phoxinus erythrogaster</i> (Rafinesque), southern redbelly dace	NW,C	O	

	Range	Relative Abundance	Status
<i>Pimephales notatus</i> (Rafinesque), bluntnose minnow	I	A	
<i>P. promelas</i> Rafinesque, fathead minnow	N,SE	C	
<i>P. vigilax</i> (Baird and Girard), bullhead minnow	W,S	O	
<i>Rhinichthys atratulus</i> Agassiz, blacknose dace	NW,C,SE	C	
<i>R. cataractae</i> (Valenciennes), longnose dace	N	O	
<i>Semotilus atromaculatus</i> (Mitchill), creek chub	I	A	
Family Catostomidae (suckers and buffalo)			
<i>Cycleptus elongatus</i> (Lesueur), blue sucker	C,S	O	SC,FC
<i>Carpionodes carpio</i> (Rafinesque), river carpsucker	W,S	O	
<i>C. cyprinus</i> (Lesueur), quillback	I	C	
<i>C. velifer</i> (Rafinesque), highfin carpsucker	W,S	O	
<i>Catostomus catostomus</i> (Forster), longnose sucker	NW	R	
<i>C. commersoni</i> Lacepede, white sucker	I	A	
<i>Erimyzon oblongus</i> (Mitchill), creek chubsucker	NW,C,SW	O	
<i>E. sucetta</i> (Lacepede), lake chubsucker	N	R	
<i>Hypentilium nigricans</i> (Lesueur), northern hogsucker	N,C	C	
<i>Ictiobus bubalus</i> (Rafinesque), smallmouth buffalo	W,S	C	
<i>I. cyprinellus</i> (Valenciennes), bigmouth buffalo	W,S	O	
<i>I. niger</i> (Rafinesque), black buffalo	NW,S	R	
<i>Minytrema melanops</i> (Rafinesque), spotted sucker	NE,C	O	
<i>Moxostoma anisurum</i> (Rafinesque), silver redhorse	N,C	C	
<i>M. carinatum</i> (Cope), river redhorse	C	O	SC
<i>M. duquesnei</i> (Lesueur), black redhorse	C	O	
<i>M. erythrum</i> (Rafinesque), golden redhorse	I	A	
<i>M. macrolepidotum</i> (Lesueur), shorthead redhorse	I	A	
<i>M. valenciennesi</i> Jordan, greater redhorse	N	R	SC
Order Siluriformes (bullhead and catfish)			
Family Ictaluridae (bullhead and catfish)			
<i>Ameiurus catus</i> (Linnaeus), white catfish	S	O	X
<i>A. melas</i> (Rafinesque), black bullhead	I	A	
<i>A. natalis</i> (Lesueur), yellow bullhead	I	A	
<i>A. nebulosus</i> (Lesueur), brown bullhead	S	O	
<i>Ictalurus furcatus</i> (Lesueur), blue catfish	S	O	
<i>I. punctatus</i> (Rafinesque), channel catfish	I	C	
<i>Noturus eleutherus</i> Jordan, mountain madtom	W,C	O	
<i>N. exilis</i> Nelson, slender madtom	C	O	
<i>N. flavus</i> Rafinesque, stonecat	I	C	
<i>N. gyrinus</i> (Mitchill), tadpole madtom	I	C	
<i>N. miurus</i> Jordan, brindled madtom	C	O	
<i>N. nocturnus</i> Jordan and Gilbert, freckled madtom	W	R	
<i>N. stigmosus</i> Taylor, northern madtom	WC	R	
<i>Pylodictis olivaris</i> (Rafinesque), flathead catfish	I	C	
Order Percopsiformes (cavefish, pirate perch, trout-perch)			
Family Amblyopsidae (cavefish)			
<i>Amblyopsis spelaea</i> DeKay, northern cavefish	S	R	SE,FC

	Range	Relative Abundance	Status
<i>Typhalichthys subterraneus</i> Girard, southern cavefish	S	R	SE
Family Apherododeridae (pirate perch)			
<i>Aphredoderus sayanus</i> (Gilliams), pirate perch	N,SW	C	
Family Percopsidae (trout-perch)			
<i>Percopsis omniscomaycus</i> (Walbaum), trout-perch	NW,S	R	
Order Gadiformes (cod)			
Family Gadidae (cod)			
<i>Lota lota</i> (Linnaeus), burbot	NW,SE	C	
Order Atheriniformes (topminnows, silversides)			
Family Fundulidae (topminnows)			
<i>Fundulus catenatus</i> (Storer), northern studfish	C	O	SC
<i>F. diaphanus</i> (Lesueur), banded killifish	N	O	
<i>F. dispar</i> (Agassiz), northern starhead topminnow	NW	O	
<i>F. notatus</i> (Rafinesque), blackstripe topminnow	I	A	
Family Poeciliidae (live-bearing fishes)			
<i>Gambusia affinis</i> (Baird and Girard), mosquitofish	W	O	X
Family Atherinidae (silversides)			
<i>Labidesthes sicculus</i> (Cope), brook silverside	I	C	
Order Gasterosteiformes (sticklebacks)			
Family Gasterosteidae (sticklebacks)			
<i>Culaea inconstans</i> (Kirtland), brook stickleback	N,SE	C	
<i>Pungitius pungitius</i> (Linnaeus), ninespine stickleback	NW	O	
Order Perciformes (basses, sunfish, perch, darters)			
Family Moronidae (temperate basses)			
<i>Morone chrysops</i> (Rafinesque), white bass	W	C	
<i>M. mississippiensis</i> Jordan and Eigenmann, yellow bass	W,S	O	
<i>M. saxatilis</i> (Walbaum), striped bass	S	O	X
Family Centrarchidae (black bass and sunfish)			
<i>Ambloplites rupestris</i> (Rafinesque), rock bass	I	C	
<i>Centrarchus macropterus</i> (Lacepede), flier	SW	O	
<i>Lepomis cyanellus</i> Rafinesque, green sunfish	I	A	
<i>L. gibbosus</i> (Linnaeus), pumpkinseed	N	C	

	Range	Relative Abundance	Status
<i>L. gulosus</i> (Cuvier), warmouth	N	O	
<i>L. humilis</i> (Girard), orangespotted sunfish	N	C	
<i>L. macrochirus</i> Rafinesque, bluegill	I	A	
<i>L. megalotis</i> (Rafinesque), longear sunfish	I	A	
<i>L. microlophus</i> (Günther), redear sunfish	N,S	C	
<i>L. punctatus</i> (Valenciennes), spotted sunfish	SW	R	
<i>Micropterus dolomieu</i> Lacepede, smallmouth bass	I	C	
<i>M. punctulatus</i> Rafinesque, spotted bass	S	C	
<i>M. salmoides</i> (Lacepede), largemouth bass	I	A	
<i>Pomoxis annularis</i> Rafinesque, white crappie	I	C	
<i>P. nigromaculatus</i> (Lesueur), black crappie	I	C	
Family Elasmobranchidae (pygmy sunfish)			
<i>Elassoma zonatum</i> Jordan, banded pygmy sunfish	SW	O	
Family Percidae (perch and darters)			
<i>Ammocrypta clara</i> Jordan and Meek, western sand darter	NW,S	O	
<i>A. pellucida</i> (Agassiz), eastern sand darter	C,SW	O	SC,FC
<i>Etheostoma asprigene</i> (Forbes), mud darter	S	C	
<i>E. blennioides</i> (Rafinesque), greenside darter	C,E	C	
<i>E. caeruleum</i> Storer, rainbow darter	N,C	C	
<i>E. camurum</i> (Cope), bluebreast darter	C	R	SE
<i>E. chlorosoma</i> (Hay), bluntnose darter	W	R	
<i>E. exile</i> (Girard), Iowa darter	N	O	
<i>E. flabellare</i> Rafinesque, fantail darter	E,C	C	
<i>E. gracile</i> (Girard), slough darter	SW	O	
<i>E. histrio</i> (Jordan and Gilbert), harlequin darter	S	R	SE
<i>E. kennicotti</i> (Putnam), stripetail darter	SW	O	
<i>E. maculatum</i> Kirtland, spotted darter	C	R	SE
<i>E. microperca</i> Jordan and Gilbert, least darter	N	C	
<i>E. nigrum</i> Rafinesque, johnny darter	I	A	
<i>E. spectabile</i> (Agassiz), orangethroat darter	C	C	
<i>E. squamiceps</i> Jordan, spottail darter	SW	R	SE
<i>E. tippecanoe</i> Jordan and Evermann, tippecanoe darter	C	R	SE
<i>E. variatum</i> Kirtland, variegated darter	SE	O	SE
<i>E. zonale</i> (Cope), banded darter	NW,SE	C	
<i>Perca flavescens</i> (Mitchill), yellow perch	N	C	
<i>Percina caprodes</i> (Rafinesque), logperch	I	C	
<i>P. copelandi</i> (Jordan), channel darter	C	R	
<i>P. evides</i> (Jordan and Copeland), gilt darter	C	O	SE
<i>P. maculata</i> (Girard), blackside darter	I	C	
<i>P. phoxocephala</i> (Nelson), slenderhead darter	C	O	
<i>P. sciera</i> (Swain), dusky darter	C	O	
<i>P. shumardi</i> (Girard), river darter	C,S	O	
<i>Stizostedion canadense</i> (Smith), sauger	W,S	C	
<i>S. vitreum</i> (Mitchill), walleye	I	C	
Family Sciaenidae (drum)			
<i>Aplodinotus grunniens</i> Rafinesque, freshwater drum	I	C	

	Range	Relative Abundance	Status
Family Cottidae (sculpins)			
<i>Cottus bairdi</i> Girard, mottled sculpin	I	C	
<i>C. carolinae</i> (Gill), banded sculpin	SC	O	
<i>C. cognatus</i> Richardson, slimy sculpin	NW	O	
<i>Myoxocephalus thompsoni</i> (Girard), deepwater sculpin	NW	C	
Hypothetical:			
<i>Fundulus olivaceus</i> (Storer), blackspotted topminnow	W,NE		
<i>Hybognathus hankinsoni</i> Hubbs, brassy minnow	NW		
<i>Percina vigil</i> Hay, yellow saddleback darter	SW		
<i>Scardinius erythrophthalmus</i> (Linnaeus), rudd	NW	X	
Extirpated:			
<i>Alosa alabamae</i> Jordan and Evermann, Alabama shad	S		
<i>Coregonus nigripinnis</i> (Gill), blackfin cisco	NW		
<i>C. reighardi</i> (Koelz), shortnose cisco	NW	1972	
<i>Crystallaria asprella</i> Jordan, crystal darter	S	1892-95	FC
<i>Esox masquinongy</i> Mitchill, Great Lakes muskellunge	N		
<i>Lagochila lacera</i> Jordan and Brayton, harelip sucker	C	1893	
<i>Lepomis symmetricus</i> Forbes, bantam sunfish	SW	1882	
<i>Percina uranidea</i> (Jordan and Gilbert), stargazing darter	SW	1900 ^b	FC
Class Amphibia			
Order Caudata (salamanders)			
Family Cryptobranchidae (hellbenders)			
<i>Cryptobranchus alleganiensis</i> (Daudin), hellbender	S	R	SE,FC
Family Proteidae (mudpuppies)			
<i>Necturus maculosus</i> (Rafinesque), mudpuppy	I	O	SC
Family Ambystomidae (mole salamanders)			
<i>Ambystoma barbouri</i> Kraus and Petranka, streamside salamander	SE	C	
<i>A. jeffersonianum</i> (Green), Jefferson salamander	SC	O	
<i>A. laterale</i> Hallowell, blue-spotted salamander	N	O	SC
<i>A. maculatum</i> (Shaw), spotted salamander	I	C	
<i>A. opacum</i> (Gravenhorst), marbled salamander	C,S	C	
<i>A. texanum</i> (Matthes), smallmouth salamander	I	A	
<i>A. tigrinum</i> (Green), tiger salamander	I	C	
Family Salamandridae (newts)			
<i>Notophthalmus viridescens</i> (Rafinesque), eastern newt	I	O	

	Range	Relative Abundance	Status
Family Plethodontidae (lungless salamanders)			
<i>Desmognathus fuscus</i> (Rafinesque), northern dusky salamander	SE	O	
<i>Eurycea bislineata</i> (Green), two-lined salamander	C,S	A	
<i>E. longicauda</i> (Green), longtail salamander	S	C	
<i>E. lucifuga</i> (Rafinesque), cave salamander	S	C	
<i>Hemidactylium scutatum</i> (Schlegel), four-toed salamander	N,C	R	ST
<i>Plethodon cinereus</i> (Green), redbacked salamander	I	A	
<i>P. dorsalis</i> Cope, zigzag salamander	C,S	C	
<i>P. glutinosus</i> (Green), slimy salamander	S,C	C	
<i>P. richmondi</i> Netting and Mittleman, ravine salamander	SE	O	
<i>Pseudotriton ruber</i> Sonnini, red salamander	SC	R	SE
Family Sirenidae (sirens)			
<i>Siren intermedia</i> Le Conte, lesser siren	W	O	
Order Anura (toads and frogs)			
Family Pelobatidae (spadefoot toads)			
<i>Scaphiopus holbrooki</i> (Harlan), eastern spadefoot	S	O	
Family Bufonidae (toads)			
<i>Bufo americanus</i> Holbrook, American toad	N,C,SE	C	
<i>B. woodhousei</i> Girard, Woodhouse's toad	I	C	
Family Hylidae (tree frogs)			
<i>Acris crepitans</i> Baird, cricket frog	I	C	
<i>Hyla chrysoscelis</i> Cope, Cope's gray tree frog	I	A	
<i>H. versicolor</i> Le Conte, eastern gray treefrog	I	A	
<i>Pseudacris crucifer</i> Wied, spring peeper	I	C	
<i>P. triseriata</i> (Wied), striped chorus frog	I	A	
Family Ranidae (true frogs)			
<i>Rana areolata</i> Baird and Girard, crawfish frog	W	O	ST
<i>R. blairi</i> Mecham et al., plains leopard frog	W	R	SC
<i>R. clamitans</i> Latreille, green frog	I	C	
<i>R. catesbeiana</i> Shaw, bullfrog	I	A	
<i>R. pipiens</i> Schreber, northern leopard frog	N,E	C	SC
<i>R. palustris</i> Le Conte, pickerel frog	E,C,WC	O	
<i>R. utricularia</i> (Cope), southern leopard frog	S,C	C	
<i>R. sylvatica</i> Le Conte, wood frog	I	O	
Hypothetical			
<i>Gyrinophilus porphyriticus</i> (Green), spring salamander			
<i>Pseudacris brachyphona</i> (Cope), mountain chorus frog			

	Range	Relative Abundance	Status
<i>Pseudotriton montanus</i> Baird, mud salamander			
<i>Gastrophyne carolinensis</i> (Holbrook), eastern narrowmouth toad			
<i>Hyla cinerea</i> (Schneider), green treefrog			
<i>H. avivoca</i> Viosca, bird-voiced treefrog			
Class Reptilia			
Order Testudines (turtles)			
Family Chelydridae (snapping turtles)			
<i>Chelydra serpentina</i> Linnaeus, common snapping turtle	I	A	
<i>Macrolemys temmincki</i> (Troost), alligator snapping turtle	SW	R	SE
Family Kinosternidae (musk and mud turtles)			
<i>Kinosternon subrubrum</i> (Lacepede), eastern mud turtle	NW,SW	R	ST
<i>Sternotherus odoratus</i> (Latreille), stinkpot	I	A	
Family Emydidae (box and water turtles)			
<i>Chrysemys picta</i> (Schneider), painted turtle	I	A	
<i>Clemmys guttata</i> (Schneider), spotted turtle	N	O	ST
<i>Emydoidea blandingi</i> (Holbrook), Blanding's turtle	N	O	SC
<i>Graptemys geographica</i> (Lesueur), map turtle	I	C	
<i>G. pseudogeographica</i> (Gray), false map turtle	W,S	O	
<i>Pseudemys concinna</i> (LeConte), river cooter	SW	1950	
<i>Terrapene carolina</i> (Linnaeus), Eastern box turtle	I	C	
<i>T. ornata</i> (Agassiz), western box turtle	NW,SW	O	SC
<i>Trachemys scripta</i> (Schoepff), red-eared turtle	S,W	C	
Family Trionychidae (softshell turtles)			
<i>Apalone mutica</i> Lesueur, smooth softshell	W,S	O	
<i>A. spinifera</i> Lesueur, spiny softshell	I	C	
Order Squamata (lizards and snakes)			
Family Iguanidae (iguanids)			
<i>Sceloporus undulatus</i> Latreille, eastern fence lizard	S	C	
Family Anguidae (glass lizards)			
<i>Ophisaurus attenuatus</i> Cope, slender glass lizard	NW	R	
Family Teiidae (whiptails)			
<i>Cnemidophorus sexlineatus</i> (Linnaeus), sixlined racerunner	NW,SW	O	

	Range	Relative Abundance	Status
Family Scincidae (skinks)			
<i>Eumeces fasciatus</i> (Linnaeus), five-lined skink	I	C	
<i>E. laticeps</i> (Schneider), broad-headed skink	C,S	O	
<i>Scincella lateralis</i> (Say), ground skink	S	O	
Family Colubridae (common snakes)			
<i>Carphophis amoenus</i> (Say), worm snake	S	O	
<i>Cemophora coccinea</i> (Blumenbach), scarlet snake	S	R	ST
<i>Coluber constrictor</i> Linnaeus, racer	I	C	
<i>Clonophis kirtlandii</i> (Kennicott), Kirtland's snake	N,C,SE	O	ST,FC
<i>Diadophis punctatus</i> (Linnaeus), northern ringneck snake	S	O	
<i>Elaphe obsoleta</i> (Say), black rat snake	I	C	
<i>E. vulpina</i> (Baird and Girard), western foxsnake	NW	C	
<i>Heterodon platirhinos</i> Latreille, eastern hognose	I	C	
<i>Lampropeltis calligaster</i> (Harlan), prairie kingsnake	W	O	
<i>L. getula</i> Linnaeus, common kingsnake	S	O	
<i>L. triangulum</i> (Lacepede), eastern milksnake	I	C	
<i>Nerodia erythrogaster</i> (Forster), northern copperbelly	SW,NE,SC	O	ST,FC
<i>N. rhombifer</i> (Hallowell), diamondback water snake	SW	O	
<i>N. sipedon</i> (Linnaeus), northern banded water snake	I	A	
<i>Ophedryx aestivus</i> (Linnaeus), rough green snake	S	O	SC
<i>O. vernalis</i> Harlan, smooth green snake	NW	R	ST
<i>Pituophis melanoleucus</i> (Daudin), bull snake	NW,SW	O	
<i>Regina septemvittata</i> (Say), queen snake	E,C,WC,N	C	
<i>Storeria dekayi</i> (Holbrook), brown snake	I	C	
<i>S. occipitamaculata</i> (Storer), redbelly snake	I	O	
<i>Tantilla coronata</i> Baird and Girard, crowned snake	S	R	ST
<i>Thamnophis butleri</i> (Cope), Butler's garter snake	NE,C	R	ST
<i>T. proximus</i> (Say), western ribbon snake	NW,SW	O	SC
<i>T. radix</i> (Baird and Girard), plains garter snake	NW	O	
<i>T. sauritus</i> (Linnaeus), eastern ribbon snake	I	O	
<i>T. sirtalis</i> (Linnaeus), common garter snake	I	A	
<i>Virginia valeriae</i> Baird and Girard, western earth snake	S	O	
Family Crotalidae (pit vipers)			
<i>Agkistrodon contortrix</i> (Linnaeus), northern copperhead	S,WC	O	
<i>A. piscivorus</i> Lacepede, cottonmouth	S	R	ST
<i>Crotalus horridus</i> Linnaeus, timber rattlesnake	S	R	ST
<i>Sistrurus catenatus</i> (Rafinesque), eastern massasauga	N	R	ST,FC
Hypothetical:			
<i>Eumeces anthracinus</i> (Baird), coal skink			
<i>Regina grahami</i> (Baird and Girard), Graham's water snake			

	Range	Relative Abundance	Status
<i>Tropidoclonian lineatum</i> (Hallowell), lined snake			
Extirpated:			
<i>Farancia abacura</i> (Holbrook), mud snake		X	1894
Class Mammalia			
Order Marsupialia (pouched mammals)			
Family Didelphidae (Opossums)			
<i>Didelphis virginiana</i> Kerr, opossum	I	A	
Order Insectivora (shrews and moles)			
Family Soricidae (shrews)			
<i>Blarina brevicauda</i> (Say), short-tailed shrew	I	A	
<i>Cryptotis parva</i> (Say), least shrew	I	O	
<i>Sorex cinereus</i> Kerr, masked shrew	I	C	
<i>S. fumeus</i> Miller, smoky shrew	SC	O	
<i>S. hoyi</i> Baird, pygmy shrew	SC	O	
<i>S. longirostris</i> Bachman, southeastern shrew	S	O	
Family Talpidae (moles)			
<i>Condylura cristata</i> (Rafinesque), star-nosed mole	NE	R	SC
<i>Scalopus aquaticus</i> (Linnaeus), eastern mole	I	A	
Order Chiroptera (bats)			
Family Vespertilionidae (Vespertilionid bats)			
<i>Eptesicus fuscus</i> (Beauvois), big brown bat	I	A	
<i>Lasionycteris noctivagans</i> (Le Conte), silver-haired bat	I	O	
<i>Lasiurus borealis</i> (Muller), red bat	I	A	
<i>L. cinereus</i> (Beauvois), hoary bat	I	O	
<i>Myotis austroriparius</i> (Rhoads), southeastern myotis	SC	R	SE
<i>M. grisescens</i> (Howell), gray myotis	SC	R	FE
<i>M. lucifugus</i> (Le Conte), little brown myotis	I	A	
<i>M. septentrionalis</i> Trouessart, Northern myotis	I	O	
<i>M. sodalis</i> Miller and Allen, Indiana myotis	I	O	FE
<i>Nycticeius humeralis</i> (Rafinesque), evening bat	S	R	SE
<i>Pipistrellus subflavus</i> (Cuvier), eastern pipistrelle	S	C	
<i>Plecotus rafinesquii</i> Lesson, Rafinesque's big-eared bat	SC	R	SC
Order Lagomorpha (rabbits, hares, and pikas)			
Family Leporidae (rabbits and hares)			
<i>Sylvilagus aquaticus</i> (Bachman), swamp rabbit	SW	R	SE
<i>S. floridanus</i> (Allen), cottontail rabbit	I	A	

	Range	Relative Abundance	Status
Order Rodentia (rodents)			
Family Sciuridae (squirrels)			
<i>Glaucomys volans</i> (Linnaeus), southern flying squirrel	I	O	
<i>Marmota monax</i> (Linnaeus), woodchuck	I	C	
<i>Sciurus carolinensis</i> Gmelin, gray squirrel	I	C	
<i>S. niger</i> Linnaeus, fox squirrel	I	A	
<i>Spermophilus franklinii</i> (Sabine), Franklin's ground squirrel	NW	R	ST
<i>S. tridecemlineatus</i> (Mitchill), thirteen-lined ground squirrel	N	C	
<i>Tamias striatus</i> (Linnaeus), eastern chipmunk	I	A	
<i>Tamiasciurus hudsonicus</i> (Erxleben), red squirrel	N	C	
Family Geomyidae (pocket gophers)			
<i>Geomys bursarius</i> (Shaw), plains pocket gopher	NW	O	SC
Family Castoridae (beavers)			
<i>Castor canadensis</i> Kuhl, beaver	I	C	
Family Muridae (rats, voles, and mice)			
Subfamily Cricetinae			
<i>Neotoma floridana</i> (Ord), eastern woodrat	SC	R	ST
<i>Peromyscus leucopus</i> (Rafinesque), white-footed mouse	I	A	
<i>P. maniculatus</i> (Wagner), deer mouse	I	C	
<i>Reithrodontomys megalotis</i> (Baird), western harvest mouse	NW	O	SC
Subfamily Microtinae			
<i>Microtus ochrogaster</i> (Wagner), prairie vole	I	A	
<i>M. pennsylvanicus</i> (Ord), meadow vole	I	A	
<i>M. pinetorum</i> (Le Conte), woodland vole	I	O	
<i>Ondatra zibethicus</i> (Linnaeus), muskrat	I	A	
<i>Synaptomys cooperi</i> Baird, southern bog lemming	I	R	
Subfamily Murinae			
<i>Mus musculus</i> Linnaeus, house mouse	I	A	X
<i>Rattus norvegicus</i> (Berkenhout), Norway rat	I	A	X
Family Zapodidae (jumping mice)			
<i>Zapus hudsonius</i> (Zimmermann), meadow jumping mouse	I	O	
Order Carnivora (carnivores)			
Family Canidae (canids)			
<i>Canis latrans</i> Say, coyote	I	O	
<i>Urocyon cinereoargenteus</i> (Schreber), gray fox	I	O	
<i>Vulpes vulpes</i> (Linnaeus), red fox	I	O	

	Range	Relative Abundance	Status
Family Procyonidae (raccoons and allies)			
<i>Procyon lotor</i> (Linnaeus), raccoon	I	A	
Family Mustelidae (weasels, skunks, badger)			
<i>Mephitis mephitis</i> (Schreber), striped skunk	I	C	
<i>Mustela frenata</i> Lichtenstein, long-tailed weasel	I	O	
<i>M. nivalis</i> (Linnaeus), least weasel	N	R	SC
<i>M. vison</i> Schreber, mink	I	O	
<i>Taxidea taxus</i> (Schreber), badger	I	R	ST
Family Felidae (cat)			
<i>Lynx rufus</i> (Schreber), bobcat	I	R	SE
Order Artiodactyla			
Family Cervidae (deer)			
<i>Odocoileus virginianus</i> (Zimmermann), white-tailed deer	I	A	
Hypothetical			
<i>Myotis leibi</i> (Audubon and Bachman), Leib's bat			
<i>Reithrodontomys humulis</i> (Audubon and Bachman), eastern harvest mouse			
Extirpated			
<i>Bison bison</i> (Linnaeus), bison			Ex (1830)
<i>Canis lupus</i> Linnaeus, timber (gray) wolf			Ex (1908)
<i>C. rufus</i> (Audubon and Bachman), red wolf			Ex (1832)
<i>Cervus elaphus</i> Linnaeus, elk (wapiti)			Ex (1830)
<i>Erethizon dorsatum</i> (Linnaeus), porcupine			Ex (1918)
<i>Felis concolor</i> Linnaeus, mountain lion			Ex (1851)
<i>Gulo gulo</i> (Linnaeus), wolverine			Ex (1852)
<i>Lutra canadensis</i> (Schreber), river otter			Ex (1942)
<i>Lynx lynx</i> Kerr, lynx			Ex (1832?)
<i>Martes pennanti</i> (Erxleben), fisher			Ex (1859)
<i>Spilogale putorius</i> (Linnaeus), eastern spotted skunk			Ex (1920?)
<i>Ursus americanus</i> Pallas, black bear			Ex (1850)

^a *Esox masquinongy* from the Great Lakes is extirpated, but another Ohio River form of questionable status exists.

^b It is questionable whether *Percina uranidea* ever existed in Indiana. It is likely that samples were confused between Indiana and Arkansas specimens or that the species is *P. vigil*.

Table 2. Checklist of the birds of Indiana.

	Range	Relative Abund.	Season	Status
Class Aves				
Order Gaviiformes (loons)				
Family Gaviidae (loons)				
<i>Gavia adamsii</i> (Gray), yellow-billed loon	I	R	H	
<i>G. immer</i> (Brunnich), common loon	I	C	M*	Ex (1893)
<i>G. pacifica</i> (Lawrence), pacific loon	I	R	A	
<i>G. stellata</i> (Pontoppidan), red-throated loon	I	O	M	
Order Podicipediformes (grebes)				
Family Podicipedidae (grebes)				
<i>Aechmophorus occidentalis</i> (Lawrence), western grebe	I	R	A	
<i>Podiceps auritus</i> (Linnaeus), horned grebe	I	O	W*	Ex (1878)
<i>P. grisegena</i> (Boddaert), red-necked grebe	I	R	A	
<i>P. nigricollis</i> Brehm, eared grebe	I	R	A	
<i>Podilymbus podiceps</i> (Linnaeus), pied-billed grebe	I	C	R*	
Order Procellariiformes (tube-nosed swimmers)				
Family Hydrobatidae (storm-petrels)				
<i>Oceanodroma castro</i> (Harcourt), band-rumped storm-petrel	I	R	A	
Order Pelecaniformes (totipalmate swimmers)				
Family Sulidae (boobies and gannets)				
<i>Morus bassanus</i> (Linnaeus), northern gannet	I	R	A	
Family Pelecanidae (pelicans)				
<i>Pelecanus erythrorhynchos</i> Gmelin, American white pelican	I	R	A	
<i>P. occidentalis</i> Linnaeus, brown pelican	I	R	A	
Family Phalacrocoracidae (double-crested commorant)				
<i>Phalacrocorax auritus</i> (Lesson), double-crested cormorant	I	O	M*	Ex (1953)
Family Anhingidae (darters)				
<i>Anhinga anhinga</i> (Linnaeus), anhinga	S	R	H	

	Range	Relative Abund.	Season	Status
Family Fregatidae (frigatebirds)				
<i>Fregata magnificens</i> Mathews, magnificent frigatebird	I	R	A	
Order Ciconiiformes (herons, ibises, storks, and allies)				
Family Ardeidae (bitterns and herons)				
<i>Ardea herodias</i> Linnaeus, great blue heron	I	C	R*	
<i>Botaurus lentiginosus</i> (Rackett), American bittern	I	R	S*	SE
<i>Bubulcus ibis</i> (Linnaeus), cattle egret	I	R	M	
<i>Butorides striatus</i> (Linnaeus), green-backed heron	I	C	S*	
<i>Casmerodius albus</i> (Linnaeus), great egret	I	O	S*	SE
<i>Egretta thula</i> (Molina), snowy egret	I	R	A	
<i>E. caerulea</i> (Linnaeus), little blue heron	I	R	S*	
<i>E. tricolor</i> (Müller), tricolored heron	I	R	A	
<i>Ixobrychus exilis</i> (Gmelin), least bittern	I	R	S*	SC
<i>Nycticorax nycticorax</i> (Linnaeus), black-crowned night-heron	I	R	S*	SE
<i>Nyctanassa violacea</i> (Linnaeus), yellow-crowned night-heron	S	R	S*	SE
Family Threskiornithidae (ibises)				
<i>Ajaia ajaja</i> (Linnaeus), roseate spoonbill	S	R	A	
<i>Eudocimus albus</i> (Linnaeus), white ibis	S	R	A	
<i>Plegadis falcinellus</i> (Linnaeus), glossy ibis	I	R	A	
<i>P. chihi</i> (Vieillot), white-faced ibis	I	R	A	
Family Ciconiidae (storks)				
<i>Mycteria americana</i> Linnaeus, wood stork	S	R	A	FE
Order Anseriformes (swans, geese, and ducks)				
Family Anatidae (swans, geese, and ducks)				
Subfamily Anserinae (swans and geese)				
Tribe Dendrocygnini (whistling ducks)				
<i>Dendrocygna bicolor</i> (Vieillot), fulvous whistling-duck	I	R	A	
Tribe Cygnini (swans)				
<i>Cygnus buccinator</i> Richardson, trumpeter swan	I	R	A*	FE,Ex (1873)
<i>C. columbianus</i> (Ord), tundra swan	I	O	M	
<i>C. olor</i> (Gmelin), mute swan	I	O	R*	X

	Range	Relative Abund.	Season	Status
Tribe Anserini (geese)				
<i>Anser albifrons</i> (Scopoli), greater white-fronted goose	I	R	M	
<i>Branta bernicla</i> (Linnaeus), brant	N	R	A	
<i>B. canadensis</i> (Linnaeus), Canada goose	I	A	R*	
<i>Chen caerulescens</i> (Linnaeus), snow goose	I	O	M	
<i>C. rossii</i> (Cassin), Ross' goose	I	R	A	
Subfamily Anatinae - ducks				
Tribe Cairinini (wood ducks)				
<i>Aix sponsa</i> (Linnaeus), wood duck	I	C	R*	
Tribe Anatini (dabbling ducks)				
<i>Anas crecca</i> (Linnaeus), green-winged teal	I	O	R*	
<i>A. rubripes</i> Brewster, American black duck	I	C	R*	
<i>A. platyrhynchos</i> Linnaeus, mallard	I	C	R*	
<i>A. acuta</i> Linnaeus, northern pintail	I	O	M*	
<i>A. discors</i> Linnaeus, blue-winged teal	I	O	S*	
<i>A. cyanoptera</i> Vieillot, cinnamon teal	I	R	A	
<i>A. clypeata</i> Linnaeus, northern shoveler	I	O	S*	
<i>A. strepera</i> Linnaeus, gadwall	I	O	M*	
<i>A. penelope</i> Linnaeus, Eurasian wigeon	I	R	A	
<i>A. americana</i> Gmelin, American wigeon	I	O	M*	Ex (1889)
Tribe Aythyini (diving ducks)				
<i>Aythya valisineria</i> (Wilson), canvasback	I	O	M	
<i>A. americana</i> (Eyton), redhead	I	O	M*	
<i>A. collaris</i> (Donovan), ring-necked duck	I	O	M*	
<i>A. marila</i> (Linnaeus), greater scaup	N	O	W	
<i>A. affinis</i> (Eyton), lesser scaup	I	C	W*	Ex (1952)
Tribe Mergini (eiders and mergansers)				
<i>Bucephala clangula</i> (Linnaeus), common goldeneye	I	C	W	
<i>B. islandica</i> (Gmelin), Barrow's goldeneye	N	R	A	
<i>B. albeola</i> (Linnaeus), bufflehead	I	O	W	
<i>Clangula hyemalis</i> (Linnaeus), oldsquaw	N	O	W	
<i>Histrionicus histrionicus</i> (Linnaeus), harlequin duck	N	R	A	
<i>Lophodytes cucullatus</i> (Linnaeus), hooded merganser	I	O	R*	
<i>Melanitta nigra</i> (Linnaeus), black scoter	N	R	M	
<i>M. perspicillata</i> (Linnaeus), surf scoter	N	R	M	
<i>M. fusca</i> (Linnaeus), white-winged scoter	N	R	M	
<i>Mergus merganser</i> Linnaeus, common merganser	I	O	W	
<i>M. serrator</i> Linnaeus, red-breasted merganser	I	O	M	
<i>Somateria mollissima</i> (Linnaeus), common eider	N	R	H	

	Range	Relative Abund.	Season	Status
<i>S. spectabilis</i> (Linnaeus), king eider	N	R	A	
Tribe Oxyurini (stiff tail ducks)				
<i>Oxyura jamaicensis</i> (Gmelin), ruddy duck	I	O	M*	
Order Falconiformes (diurnal birds of prey)				
Family Cathartidae (American vultures)				
<i>Cathartes aura</i> (Linnaeus), turkey vulture	I	C	R*	
<i>Coragyps atratus</i> (Bechstein), black vulture	S	R	R*	SC
Family Accipitridae (kites, eagles, hawks, and allies)				
Subfamily Pandioninae (osprey)				
<i>Pandion haliaetus</i> (Linnaeus), osprey	I	R	S*	SE
Subfamily Accipitrinae (kites, hawks, and eagles)				
<i>Accipiter striatus</i> Vieillot, sharp-shinned hawk	I	O	R*	SC
<i>A. cooperii</i> (Bonaparte), Cooper's hawk	I	O	R*	SC
<i>A. gentilis</i> (Linnaeus), northern goshawk	N	R	W	
<i>Aquila chrysaetos</i> (Linnaeus), golden eagle	I	R	M	
<i>Buteo lineatus</i> (Gmelin), red-shouldered hawk	I	O	R*	SC
<i>B. platypterus</i> (Vieillot), broad-winged hawk	I	O	S*	SC
<i>B. swainsoni</i> Bonaparte, Swainson's hawk	W	R	A	
<i>B. jamaicensis</i> (Gmelin), red-tailed hawk	I	A	R*	
<i>B. regalis</i> (Gray), ferruginous hawk	W	R	A	
<i>B. lagopus</i> (Pontoppidan), rough-legged hawk	I	O	W	
<i>Circus cyaneus</i> (Linnaeus), northern harrier	I	O	R*	SE
<i>Elanoides forficatus</i> (Linnaeus), American swallow-tailed kite	I	R	A*	Ex (1820)
<i>Elanus caeruleus</i> (Desfontaines), black-shouldered kite	I	R	A	
<i>Haliaeetus leucocephalus</i> (Linnaeus), bald eagle	I	R	R*	SE,FE
<i>Ictinia mississippiensis</i> (Wilson), Mississippi kite	I	R	A*	Ex (1878)
Family Falconidae (falcons)				
<i>Falco columbarius</i> Linnaeus, merlin	I	R	M	
<i>F. mexicanus</i> Schlegel, prairie falcon	W	R	A	
<i>F. peregrinus</i> Tunstall, peregrine falcon	I	R	M*	SE,FE
<i>F. rusticolus</i> Linnaeus, gyrfalcon	N	R	H	
<i>F. sparverius</i> Linnaeus, American kestrel	I	C	R*	

Order Galliformes (gallinaceous birds)

Family Phasianidae (grouse, turkey, and quail)

	Range	Relative Abund.	Season	Status
Subfamily Phasianinae (pheasants)				
<i>Phasianus colchicus</i> Linnaeus, ring-necked pheasant	N	O	R*	X
Subfamily Tetraoninae (grouse)				
<i>Bonasa umbellus</i> (Linnaeus), ruffed grouse	S	O	R*	
<i>Tympanuchus phasianellus</i> (Linnaeus), sharp-tailed grouse	NW	R	H	
Subfamily Meleagridinae (turkeys)				
<i>Meleagris gallopavo</i> Linnaeus, wild turkey	I	O	R*	
Subfamily Odontophorinae (quail)				
<i>Colinus virginianus</i> (Linnaeus), northern bobwhite	I	C	R*	
Order Gruiformes (cranes, rails, and allies)				
Family Rallidae (rails, gallinules, and coots)				
<i>Coturnicops noveboracensis</i> (Gmelin), yellow rail	I	R	M	
<i>Fulica americana</i> (Gmelin), American coot	I	O	R*	
<i>Gallinula chloropus</i> (Linnaeus), common moorhen	I	R	S*	
<i>Laterallus jamaicensis</i> (Gmelin), black rail	I	R	A*	Ex (1936)
<i>Porphyryla martinica</i> (Linnaeus), purple gallinule	I	R	A	
<i>Porzana carolina</i> (Linnaeus), sora	I	O	S*	
<i>Rallus elegans</i> Audubon, king rail	I	R	S*	SE
<i>R. limicola</i> Vieillot, Virginia rail	I	R	R*	SC
Family Gruidae (cranes)				
<i>Grus canadensis</i> (Linnaeus), sandhill crane	N	O	S*	SE
Order Charadriiformes (shorebirds, gulls, auks, and allies)				
Family Charadriidae (plovers)				
<i>Charadrius alexandrinus</i> Linnaeus, snowy plover	I	R	A	
<i>C. melodus</i> Ord, piping plover	I	R	A*	SE,FE, Ex (1955)
<i>C. semipalmatus</i> Bonaparte, semipalmated plover	I	O	M	
<i>C. vociferus</i> Linnaeus, killdeer	I	C	R*	
<i>Pluvialis squatarola</i> (Linnaeus), black-bellied plover	I	O	M	
<i>P. dominica</i> (Müller), lesser golden-plover	I	O	M	

	Range	Relative Abund.	Season	Status
Family Recurvirostridae (stilts and avocets)				
<i>Himantopus mexicanus</i> (Müller), black-necked stilt	I	R	A	
<i>Recurvirostra americana</i> Gmelin, American avocet	I	R	M*	Ex (1814)
Family Scolopacidae (sandpipers, phalaropes, and allies)				
Subfamily Scolopacinae (sandpipers, phalaropes, and allies)				
Tribe Tringini				
<i>Actitis macularia</i> (Linnaeus), spotted sandpiper	I	O	S*	
<i>Catoptrophorus semipalmatus</i> (Gmelin), willet	I	R	M	
<i>Tringa melanoleuca</i> (Gmelin), greater yellowlegs	I	O	M	
<i>T. flavipes</i> (Gmelin), lesser yellowlegs	I	O	M	
<i>T. solitaria</i> Wilson, solitary sandpiper	I	O	M	
Tribe Numeniini				
<i>Bartramia longicauda</i> (Bechstein), upland sandpiper	I	R	S*	SE
<i>Numenius americanus</i> Bechstein, long-billed curlew	I	R	A	
<i>N. phaeopus</i> (Linnaeus), whimbrel	I	R	M	
Tribe Limosini				
<i>Limosa fedoa</i> (Linnaeus), marbled godwit	I	R	A	
<i>L. haemastica</i> (Linnaeus), Hudsonian godwit	I	R	A	
Tribe Arenariini				
<i>Arenaria interpres</i> (Linnaeus), ruddy turnstone	I	R	M	
Tribe Calidridini				
<i>Calidris acuminata</i> (Horsfield), sharp-tailed sandpiper	I	R	A	
<i>C. alba</i> (Pallas), sanderling	I	R	M	
<i>C. alpina</i> (Linnaeus), dunlin	I	O	M	
<i>C. bairdii</i> (Coues), Baird's sandpiper	I	R	M	
<i>C. canutus</i> (Linnaeus), red knot	I	R	M	
<i>C. ferruginea</i> (Pontoppidan), curlew sandpiper	I	R	A	
<i>C. fuscicollis</i> (Vieillot), white-rumped sandpiper	I	R	M	
<i>C. himantopus</i> (Bonaparte), stilt sandpiper	I	R	M	
<i>C. maritima</i> (Brünnich), purple sandpiper	I	R	W	
<i>C. mauri</i> (Cabanis), western sandpiper	I	O	M	
<i>C. melanotos</i> (Vieillot), pectoral sandpiper	I	O	M	
<i>C. minutilla</i> (Vieillot), least sandpiper	MI	O	M	
<i>C. pusilla</i> (Linnaeus), semipalmated sandpiper	I	O	M	
<i>Philomachus pugnax</i> (Linnaeus), ruff	I	R	A	
<i>Tryngites subruficollis</i> (Vieillot), buff-breasted sandpiper	I	R	M	

	Range	Relative Abund.	Season	Status
Tribe Limnodromini				
<i>Limnodromus griseus</i> (Gmelin), short-billed dowitcher	I	O	M	
<i>L. scolopaceus</i> (Say), long-billed dowitcher	I	O	M	
Tribe Gallinagonini				
<i>Gallinago gallinago</i> (Linnaeus), common snipe	I	O	R*	Ex (1934)
Tribe Scolopacini				
<i>Scolopax minor</i> Gmelin, American woodcock	I	O	S*	
Subfamily Phalaropodinae				
<i>Phalaropus fulicaria</i> (Linnaeus), red phalarope	I	R	M	
<i>P. lobatus</i> (Linnaeus), red-necked phalarope	I	R	M	
<i>Phalaropus tricolor</i> (Vieillot), Wilson's phalarope	I	R	M*	Ex (1941)
Family Laridae (skuas, gulls, terns, and skimmers)				
Subfamily Stercorariinae (jaegers)				
<i>Stercorarius pomarinus</i> (Temminck), pomarine jaeger	N	R	A	
<i>S. parasiticus</i> (Linnaeus), parasitic jaeger	N	R	M	
<i>S. longicaudus</i> Vieillot, long-tailed jaeger	N	R	A	
Subfamily Larinae (gulls)				
<i>Larus argentatus</i> Pontoppidan, herring gull	N	C	R*	
<i>L. atricilla</i> Linnaeus, laughing gull	I	R	M	
<i>L. californicus</i> Lawrence, California gull	I	R	A	
<i>L. canus</i> Linnaeus, mew gull	I	R	A	
<i>L. delawarensis</i> Ord, ring-billed gull	N	C	R*	
<i>L. fuscus</i> Linnaeus, lesser black-backed gull	I	R	A	
<i>L. glaucoides</i> Meyer, Iceland gull	I	R	A	
<i>L. hyperboreus</i> Gunnerus, glaucous gull	I	R	W	
<i>L. marinus</i> Linnaeus, great black-backed gull	I	R	M	
<i>L. minutus</i> Pallas, little gull	I	R	A	
<i>L. philadelphia</i> (Ord), Bonaparte's gull	I	O	M	
<i>L. pipixcan</i> Wagler, Franklin's gull	I	R	M	
<i>L. ridibundus</i> Linnaeus, common black-headed gull	I	R	A	
<i>L. thayeri</i> Brooks, Thayer's gull	I	R	M	
<i>Rissa tridactyla</i> (Linnaeus), black-legged kittiwake	I	R	A	
<i>Rhodostethia rosea</i> (MacGillivray), Ross' gull	I	R	H	
<i>Xema sabini</i> (Sabine), Sabine's gull	I	R	A	
Subfamily Sterninae (terns)				
<i>Chlidonias leucopterus</i> (Temminck), white-winged tern	N	R	H	

	Range	Relative		Status
		Abund.	Season	
<i>C. niger</i> (Linnaeus), black tern	I	O	S*	SE
<i>Sterna antillarum</i> (Lesson), least tern	I	R	S*	SE,FE
<i>S. caspia</i> Pallas, Caspian tern	I	O	M	
<i>S. dougallii</i> Montagu, roseate tern	I	R	A	
<i>S. forsteri</i> Nuttall, Forster's tern	I	O	M*	Ex (1962)
<i>S. hirundo</i> Linnaeus, common tern	I	O	M*	Ex (1936)
<i>S. maxima</i> Boddaert, royal tern	I	R	H	
<i>S. paradisaea</i> Pontoppidan, arctic tern	I	R	A	
Subfamily Rynchopinae (skimmers)				
<i>Rynchops niger</i> Linnaeus, black skimmer	I	R	A	
Family Alcidae (auks, murres, and puffins)				
<i>Brachyramphus brevirostris</i> (Vigors), Kittlitz's murrelet	I	R	H	
<i>B. marmoratus</i> (Gmelin), marbled murrelet	I	R	A	
<i>Synthliboramphus antiquus</i> (Gmelin), ancient murrelet	I	R	A	
<i>Uria lomvia</i> (Linnaeus), thick-billed murre	I	R	A	
Order Columbiformes (pigeons and doves)				
Family Columbidae (pigeons and doves)				
<i>Columba fasciata</i> Say, band-tailed pigeon	I	R	A	
<i>C. livia</i> Gmelin, rock dove	I	A	R*	X
<i>Columbinas passerina</i> (Linnaeus), common ground-dove	I	R	A	
<i>Streptopelia risoria</i> (Linnaeus), ringed turtle-dove	I	R	A	X
<i>Zenaida macroura</i> (Linnaeus), mourning dove	I	A	R*	
Order Psittaciformes (parrots and allies)				
Family Psittacidae (parrots and allies)				
<i>Myiopsitta monachus</i> (Boddaert), monk parakeet	I	R	A*	X
Order Cuculiformes (cuckoos)				
Family Cuculidae (cuckoos)				
<i>Coccyzus americanus</i> (Linnaeus), yellow-billed cuckoo	I	C	S*	
<i>C. erythrophthalmus</i> (Wilson), black-billed cuckoo	I	O	S*	
<i>Crotophaga ani</i> Linnaeus, smooth-billed ani	I	R	H	
<i>C. sulcirostris</i> Swainson, groove-billed ani	I	R	A	
Order Strigiformes (owls)				

	Range	Relative		Status
		Abund.	Season	
Family Tytonidae (barn owls)				
<i>Tyto alba</i> (Scopoli), barn owl	I	R	R*	SE
Family Strigidae (typical owls)				
<i>Aegolius acadicus</i> (Gmelin), northern saw-whet owl	I	R	W*	
<i>Asio otus</i> (Linnaeus), long-eared owl	I	R	R*	SE
<i>A. flammeus</i> (Pontoppidan), short-eared owl	I	R	R*	SE
<i>Athene cunicularia</i> (Molina), burrowing owl	W	R	A	
<i>Bubo virginianus</i> (Gmelin), great horned owl	I	C	R*	
<i>Nyctea scandiaca</i> (Linnaeus), snowy owl	N	R	W	
<i>Otus asio</i> (Linnaeus), eastern screech-owl	I	C	R*	
<i>Strix nebulosa</i> Forster, great gray owl	N	R	H	
<i>S. varia</i> Barton, barred owl	I	O	R*	
<i>Surnia ulula</i> (Linnaeus), northern hawk owl	N	R	H	
Order Caprimulgiformes (goatsuckers, oilbirds, and allies)				
Family Caprimulgidae (goatsuckers)				
<i>Caprimulgus carolinensis</i> Gmelin, chuck-will's widow	S	R	S*	
<i>C. vociferus</i> Wilson, whip-poor-will	I	C	S*	
<i>Chordeiles minor</i> (Forster), common nighthawk	I	O	S*	
Order Apodiformes (swifts and hummingbirds)				
Family Apodidae (swifts)				
<i>Chaetura pelagica</i> (Linnaeus), chimney swift	I	A	S*	
Family Trochilidae (hummingbirds)				
<i>Archilochus colubris</i> (Linnaeus), ruby-throated hummingbird	I	C	S*	
<i>Selasphorus rufus</i> (Gmelin), rufous hummingbird	I	R	H	
Order Coraciiformes (todies, motmots, and kingfishers)				
Family Alcedinidae (kingfishers)				
<i>Ceryle alcyon</i> (Linnaeus), belted kingfisher	I	O	R*	
Order Piciformes (woodpeckers and allies)				
Family Picidae (woodpeckers)				
<i>Colaptes auratus</i> (Linnaeus), northern flicker	I	C	R*	
<i>Dryocopus pileatus</i> (Linnaeus), pileated woodpecker	I	O	R*	
<i>Melanerpes carolinus</i> (Linnaeus), red-bellied woodpecker	I	C	R*	
<i>M. erythrocephalus</i> (Linnaeus), red-headed woodpecker	I	O	R*	

	Range	Relative		Status
		Abund.	Season	
<i>Picoides arcticus</i> (Swainson), black-backed woodpecker	N	R	A	
<i>P. pubescens</i> (Linnaeus), downy woodpecker	I	C	R*	
<i>P. villosus</i> (Linnaeus), hairy woodpecker	I	C	R*	
<i>Sphyrapicus varius</i> (Linnaeus), yellow-bellied sapsucker	I	R	R*	
Order Passeriformes (passerine birds)				
Family Tyrannidae (flycatchers)				
Subfamily Fluvicolinae				
<i>Contopus borealis</i> (Swainson), olive-sided flycatcher	I	R	M	
<i>C. sordidulus</i> Sclater, western wood-pewee	W	R	A	
<i>C. virens</i> (Linnaeus), eastern wood-pewee	I	C	S*	
<i>Empidonax alnorum</i> Brewster, alder flycatcher	N	R	S*	
<i>E. flaviventris</i> (Baird and Baird), yellow-bellied flycatcher	I	R	M	
<i>E. minimus</i> (Baird and Baird), least flycatcher	I	R	S*	SC
<i>E. traillii</i> (Audubon), willow flycatcher	I	O	S*	
<i>E. virescens</i> (Vieillot), Acadian flycatcher	I	O	S*	
<i>Myiarchus crinitus</i> (Linnaeus), great crested flycatcher	I	O	S*	
<i>Sayornis phoebe</i> (Latham), eastern phoebe	I	O	R*	
<i>S. saya</i> (Bonaparte), Say's phoebe	I	R	H	
Subfamily Tyranninae				
<i>Tyrannus forficatus</i> (Gmelin), scissor-tailed flycatcher	S	R	A*	
<i>T. tyrannus</i> (Linnaeus), eastern kingbird	I	C	S*	
<i>T. verticalis</i> Say, western kingbird	I	R	A	
Family Alaudidae (larks)				
<i>Eremophila alpestris</i> (Linnaeus), horned lark	I	C	R*	
Family Hirundinidae (swallows)				
<i>Hirundo pyrrhonota</i> Vieillot, cliff swallow	I	R	S*	
<i>H. rustica</i> Linnaeus, barn swallow	I	A	S*	
<i>Progne subis</i> (Linnaeus), purple martin	I	C	S*	
<i>Riparia riparia</i> (Linnaeus), bank swallow	I	O	S*	
<i>Stelgidopteryx serripennis</i> (Audubon), northern rough-winged swallow	I	O	S*	
<i>Tachycineta bicolor</i> (Vieillot), tree swallow	I	O	S*	
Family Corvidae (jays, magpies, and crows)				
<i>Corvus brachyrhynchos</i> Brehm, American crow	I	A	R*	
<i>C. ossifragus</i> Wilson, fish crow	S	R	H	
<i>Cyanocitta cristata</i> (Linnaeus), blue jay	I	A	R*	
<i>Pica pica</i> (Linnaeus), black-billed magpie	I	R	A	

	Range	Relative Abund.	Season	Status
Family Paridae (titmice)				
<i>Parus atricapillus</i> Linnaeus, black-capped chickadee	N	C	R*	
<i>P. bicolor</i> Linnaeus, tufted titmouse	I	C	R*	
<i>P. carolinensis</i> Audubon, Carolina chickadee	S	C	R*	
<i>P. hudsonicus</i> Forster, boreal chickadee	I	R	A	
Family Sittidae (nuthatches)				
<i>Sitta canadensis</i> Linnaeus, red-breasted nuthatch	N	O	R*	
<i>S. carolinensis</i> Latham, white-breasted nuthatch	I	C	R*	
<i>S. pusilla</i> Latham, brown-headed nuthatch	I	R	H	
Family Certhiidae (creepers)				
<i>Certhia americana</i> Bonaparte, brown creeper	I	O	R*	SC
Family Troglodytidae (wrens)				
<i>Cistothorus palustris</i> (Wilson), marsh wren	I	R	S*	SC
<i>C. platensis</i> (Latham), sedge wren	I	R	S*	ST
<i>Salpinctes obsoletus</i> (Say), rock wren	I	R	A	
<i>Thryomanes bewickii</i> (Audubon), Bewick's wren	I	R	R*	SE
<i>Thryothorus ludovicianus</i> (Latham), Carolina wren	I	C	R*	
<i>Troglodytes aedon</i> Vieillot, house wren	I	C	R*	
<i>T. troglodytes</i> (Linnaeus), winter wren	I	O	W	
Family Muscicapidae (muscicapids)				
Subfamily Sylvinae (old world warblers, kinglets, gnatcatchers)				
<i>Poliophtila caerulea</i> (Linnaeus), blue-gray gnatcatcher	I	C	S*	
<i>Regulus calendula</i> (Linnaeus), ruby-crowned kinglet	I	R	M	
<i>R. satrapa</i> Lichtenstein, golden-crowned kinglet	I	C	W*	
Subfamily Turdinae (thrushes)				
<i>Catharus fuscescens</i> (Stephens), veery	I	O	S*	
<i>C. minimus</i> (Lafresnaye), gray-cheeked thrush	I	O	M	
<i>C. guttatus</i> (Pallas), hermit thrush	I	O	W	
<i>C. ustulatus</i> (Nuttall), Swainson's thrush	I	O	M	
<i>Hylocichla mustelina</i> (Gmelin), wood thrush	I	C	S*	
<i>Ixoreus naevius</i> (Gmelin), varied thrush	I	R	A	
<i>Sialia sialis</i> (Linnaeus), eastern bluebird	I	C	R*	
<i>Turdus migratorius</i> Linnaeus, American robin	I	A	R*	
<i>Venanthe venanthe</i> (Linnaeus), bluethroat	SW	R	A	

	Range	Relative Abund.	Season	Status
Family Midmidae (mimic thrushes)				
<i>Dumetella carolinensis</i> (Linnaeus), gray catbird	I	C	S*	
<i>Mimus polyglottos</i> (Linnaeus), northern mockingbird	I	C	R*	
<i>Toxostoma rufum</i> (Linnaeus), brown thrasher	I	C	R*	
Family Motacillidae (wagtails and pipits)				
<i>Anthus rubescens</i> (Tunstall), American pipit	I	R	M	
<i>A. spragueii</i> (Audubon), Sprague's pipit	I	R	H	
Family Bombycillidae (waxwings)				
<i>Bombycilla cedrorum</i> Vieillot, cedar waxwing	I	O	R*	
<i>B. garrulus</i> (Linnaeus), Bohemian waxwing	N	R	A	
Family Laniidae (shrikes)				
<i>Lanius excubitor</i> Linnaeus, northern shrike	N	R	W	
<i>L. ludovicianus</i> Linnaeus, loggerhead shrike	I	R	R*	SE,FC
Family Sturnidae (starlings)				
<i>Sturnus vulgaris</i> Linnaeus, European starling	I	A	R*	X
Family Vireonidae (vireos)				
<i>Vireo bellii</i> Audubon, Bell's vireo	W	R	S*	
<i>V. flavifrons</i> (Vieillot), yellow-throated vireo	I	O	S*	
<i>V. gilvus</i> (Vieillot), warbling vireo	I	C	S*	
<i>V. griseus</i> (Boddaert), white-eyed vireo	I	C	S*	
<i>V. olivaceus</i> (Linnaeus), red-eyed vireo	I	C	S*	
<i>V. philadelphicus</i> (Cassin), Philadelphia vireo	I	R	M	
<i>V. solitarius</i> (Wilson), solitary vireo	I	R	M*	
Family Emberizidae (emberizids)				
Subfamily Parulinae (new world warblers)				
<i>Dendroica caerulescens</i> (Gmelin), black-throated blue warbler	I	O	M	
<i>D. castanea</i> (Wilson), bay-breasted warbler	I	O	M	
<i>D. cerulea</i> (Wilson), cerulean warbler	I	O	S*	
<i>D. coronata</i> (Linnaeus), yellow-rumped warbler	I	C	W	
<i>D. discolor</i> (Vieillot), prairie warbler	I	O	S*	
<i>D. dominica</i> (Linnaeus), yellow-throated warbler	I	O	S*	
<i>D. fusca</i> (Müller), blackburnian warbler	I	O	M	
<i>D. kirtlandii</i> (Baird), Kirtland's warbler	I	R	M	SE,FE
<i>D. magnolia</i> (Wilson), magnolia warbler	I	O	M	
<i>D. nigrescens</i> (Townsend), black-throated gray warbler	I	R	H	
<i>D. palmarum</i> (Gmelin), palm warbler	I	O	M	
<i>D. pensylvanica</i> (Linnaeus), chestnut-sided warbler	N	O	S*	

	Range	Relative		Status
		Abund.	Season	
<i>D. petechia</i> (Linnaeus), yellow warbler	I	C	S*	
<i>D. pinus</i> (Wilson), pine warbler	S	O	S*	
<i>D. striata</i> (Forster), blackpoll warbler	I	O	M	
<i>D. tigrina</i> (Gmelin), Cape May warbler	I	O	M	
<i>D. townsendi</i> (Townsend), Townsend's warbler	I	R	H	
<i>D. virens</i> (Gmelin), black-throated green warbler	I	O	S*	
<i>Geothlypis trichas</i> (Linnaeus), common yellowthroat	I	C	S*	
<i>Helmitheros vermivorus</i> (Gmelin), worm-eating warbler	I	R	S*	SC
<i>Icteria virens</i> (Linnaeus), yellow-breasted chat	I	C	S*	
<i>Limnothlypis swainsonii</i> (Audubon), Swainson's warbler	SW	R	H	
<i>Mniotilta varia</i> (Linnaeus), black-and-white warbler	I	O	S*	SC
<i>Oporornis agilis</i> (Wilson), Connecticut warbler	I	R	M	
<i>O. formosus</i> (Wilson), Kentucky warbler	I	O	S*	
<i>O. philadelphia</i> (Wilson), mourning warbler	I	R	M	
<i>O. tolmiei</i> (Townsend), MacGillivray's warbler	I	R	H	
<i>Parula americana</i> (Linnaeus), northern parula	I	O	S*	
<i>Protonotaria citrea</i> (Boddaert), prothonotary warbler	I	O	S*	
<i>Seiurus aurocapillus</i> (Linnaeus), ovenbird	I	O	S*	
<i>S. motacilla</i> (Vieillot), Louisiana waterthrush	I	O	S*	
<i>S. noveboracensis</i> (Gmelin), northern waterthrush	I	R	S*	
<i>Setophaga ruticilla</i> (Linnaeus), American redstart	I	O	S*	
<i>Vermivora celata</i> (Say), orange-crowned warbler	I	O	M	
<i>V. chrysoptera</i> (Linnaeus), golden-winged warbler	I	R	S*	SE
<i>V. peregrina</i> (Wilson), Tennessee warbler	I	C	M	
<i>V. pinus</i> (Linnaeus), blue-winged warbler	I	O	S*	
<i>V. ruficapilla</i> (Wilson), Nashville warbler	I	O	M	
<i>Wilsonia canadensis</i> (Linnaeus), Canada warbler	N	R	S*	SC
<i>W. citrina</i> (Boddaert), hooded warbler	I	R	S*	SC
<i>W. pusilla</i> (Wilson), Wilson's warbler	I	O	M	

Subfamily Thraupinae (tanagers)

<i>Piranga ludoviciana</i> (Wilson), western tanager	W	R	H	
<i>P. olivacea</i> (Gmelin), scarlet tanager	I	O	S*	
<i>P. rubra</i> (Linnaeus), summer tanager	S	O	S*	

Subfamily Cardinalinae (grosbeaks)

<i>Cardinalis cardinalis</i> (Linnaeus), northern cardinal	I	A	R*	
<i>Guiraca caerulea</i> (Linnaeus), blue grosbeak	S	O	S*	

	Range	Relative Abund.	Season	Status
<i>Passerina amoena</i> (Say), lazuli bunting	I	R	H	
<i>P. ciris</i> (Linnaeus), painted bunting	I	R	A	
<i>P. cyanea</i> (Linnaeus), indigo bunting	I	A	S*	
<i>Pheucticus ludovicianus</i> (Linnaeus), rose-breasted grosbeak	I	C	S*	
<i>P. melanocephalus</i> (Swainson), black-headed grosbeak	I	R	H	
<i>Spiza americana</i> (Gmelin), dickcissel	I	O	S*	

Subfamily Emberizinae (new world sparrows)

<i>Aimophila aestivalis</i> (Lichtenstein), Bachman's sparrow	S	R	S*	SE,FC
<i>A. cassinii</i> (Woodhouse), Cassin's sparrow	I	R	A	
<i>Ammodramus caudacutus</i> (Gmelin), sharp-tailed sparrow	I	R	M	
<i>A. henslowii</i> (Audubon), Henslow's sparrow	I	R	S*	ST
<i>A. leconteii</i> (Audubon), LeConte's sparrow	I	R	W	
<i>A. savannarum</i> (Gmelin), grasshopper sparrow	I	O	S*	
<i>Calamospiza melanocorys</i> Stejneger, lark bunting	I	R	A	
<i>Calcarius lapponicus</i> (Linnaeus), Lapland longspur	I	O	W	
<i>C. mccownii</i> (Lawrence), McCown's longspur	I	R	H	
<i>C. ornatus</i> (Townsend), chestnut-collared longspur	I	R	H	
<i>C. pictus</i> (Swainson), Smith's longspur	I	R	M	
<i>Chondestes grammacus</i> (Say), lark sparrow	I	R	S*	
<i>Junco hyemalis</i> (Linnaeus), dark-eyed junco	I	A	W	
<i>Melospiza georgiana</i> (Latham), swamp sparrow	I	O	R*	
<i>M. lincolnii</i> (Audubon), Lincoln's sparrow	I	R	M	
<i>M. melodia</i> (Wilson), song sparrow	I	A	R*	
<i>Passerculus sandwichensis</i> (Gmelin), savannah sparrow	I	O	S*	
<i>Passerella iliaca</i> (Merrem), fox sparrow	I	O	W	
<i>Pipilo chlorurus</i> (Audubon), green-tailed towhee	I	R	H	
<i>P. erythrophthalmus</i> (Linnaeus), rufous-sided towhee	I	O	R*	
<i>Plectrophenax nivalis</i> (Linnaeus), snow bunting	I	O	W	
<i>Poocetes gramineus</i> (Gmelin), vesper sparrow	I	O	S*	
<i>Spizella arborea</i> (Wilson), American tree sparrow	I	C	W	
<i>S. pallida</i> (Swainson), clay-colored sparrow	I	R	A	
<i>S. passerina</i> (Bechstein), chipping sparrow	I	C	S*	
<i>S. pusilla</i> (Wilson), field sparrow	I	C	R*	
<i>Zonotrichia albicollis</i> (Gmelin), white-throated sparrow	I	O	W	
<i>Z. atricapilla</i> (Gmelin), golden-crowned sparrow	I	R	H	
<i>Z. leucophrys</i> (Forster), white-crowned sparrow	I	O	W	
<i>Z. querula</i> (Nuttall), Harris' sparrow	I	R	W	

	Range	Relative Abund.	Season	Status
Subfamily Icterinae (icterines)				
Tribe Dolichonychini (bobolinks)				
<i>Dolichonyx oryzivorus</i> (Linnaeus), bobolink	I	O	S*	
Tribe Agelaiini (blackbirds, meadowlarks, and cowbirds)				
<i>Agelaius phoeniceus</i> (Linnaeus), red-winged blackbird	I	A	R*	
<i>Euphagus carolinus</i> (Müller), rusty blackbird	I	R	W	
<i>E. cyanocephalus</i> (Wagler), Brewer's blackbird	W	R	M* Ex (1965)	
<i>Molothrus ater</i> (Boddaert), brown-headed cowbird	I	A	R*	
<i>Quiscalus quiscula</i> (Linnaeus), common grackle	I	A	R*	
<i>Sturnella magna</i> (Linnaeus), eastern meadowlark	I	A	R*	
<i>S. neglecta</i> (Audubon), western meadowlark	N	R	R*	SC
<i>Xanthocephalus xanthocephalus</i> (Bonaparte), yellow-headed blackbird	W	R	S*	SE
Tribe Icterini (American orioles)				
<i>Icterus galbula</i> (Linnaeus), northern oriole	I	O	S*	
<i>I. spurius</i> (Linnaeus), orchard oriole	I	O	S*	
Family Fringillidae (finches)				
Subfamily Fringillinae (fringilline finches)				
<i>Fringilla montifringilla</i> Linnaeus, brambling	I	R	A	
Subfamily Carduelinae (cardueline finches)				
<i>Carduelis flammea</i> (Linnaeus), common redpoll	N	R	W	
<i>C. hornemanni</i> (Holböll), hoary redpoll	N	R	A	
<i>C. pinus</i> (Wilson), pine siskin	I	O	W*	
<i>C. tristis</i> (Linnaeus), American goldfinch	I	C	R*	
<i>Carpodacus mexicanus</i> (Müller), house finch	I	O	R*	X
<i>C. purpureus</i> (Gmelin), purple finch	I	O	W	
<i>Coccothraustes vespertinus</i> (Cooper), evening grosbeak	I	R	W	
<i>Loxia curvirostra</i> Linnaeus, red crossbill	N	R	W*	
<i>L. leucoptera</i> Gmelin, white-winged crossbill	N	R	W	
Family Passeridae (weaver finches)				
<i>Passer domesticus</i> (Linnaeus), house sparrow	I	A	R*	X
<i>Pinicola enucleator</i> (Linnaeus), pine grosbeak	N	R	W	

	Range	Relative Abund.	Season	Status
Extirpated:				
<i>Campephilus principalis</i> (Linnaeus), ivory-billed woodpecker	S		H*	FE, Ex (1814)
<i>Conuropsis carolinensis</i> (Linnaeus), Carolin parakeet	I		H*	Ex (1859)
<i>Corvus corax</i> (Linnaeus), common raven	I	R	A*	Ex (1894)
<i>Ectopistes migratorius</i> (Linnaeus), passenger pigeon	I		R*	Ex (1902)
<i>Grus americana</i> (Linnaeus), whooping crane	N	R	A	FE, Ex (1907)
<i>Numenius borealis</i> (Forster), eskimo curlew	I	R	A	FE, Ex (1890)
<i>Perdix perdix</i> (Linnaeus), gray partridge	N	R	R*	X, Ex (1977)
<i>Tympanuchus cupido</i> (Linnaeus), greater prairie-chicken	NW		R*	Ex (1972)
<i>Vermivora bachmanii</i> (Audubon), Bachman's warbler	S		H	FE, Ex (1899)