

# Birds in Iowa

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Published by the authors

Iowa City and Ames

1996

## Chapter 1. THE STATE LIST

**Iowa species and their status:** The number of species accepted as having occurred in Iowa by the end of 1995 was 397 (Kent 1996), which is an increase of 36 species since 1982 (Kent et al. 1982, Dinsmore et al. 1984). We also include 1 species Accepted in 1996 (Neotropic Cormorant), making the total 398. Of these, 300 are classified as Regular, 15 as Casual, 79 as Accidental, 2 as Extirpated, and 2 as Extinct. There is also 1 species of Uncertain Origin (Fulvous Whistling-Duck; see Appendix A). Additional species that may have occurred in the state, but lack sufficient evidence to be Accepted, are presented in Appendix A.

The status of Iowa species, as currently defined by the Records Committee of the Iowa Ornithologists' Union, is shown below. The status of species seen 3, 4, or 8 of the last 10 years is determined by majority vote of the committee.

**Regular:** seen every year or nearly every year, at least 8 of last 10 years.  
**Casual:** seen many years but not all, at least 3 and fewer than 9 of last 10 years.  
**Accidental:** seen once to several times, but fewer than 5 of last 10 years.  
**Extirpated:** once regular or casual, but not seen in 50 years.  
**Extinct:** no populations exist anywhere.  
**Origin Uncertain:** acceptable identification of species, but it is uncertain whether the bird(s) occurred naturally or escaped from captivity. Species in this category are not counted in the state list total.

Species whose normal range, whether it be in winter, summer, or migration, overlaps with a geographic area are said to be *regular* in that area. The term *casual* is often used to describe a species whose range is nearby or sometimes overlaps with the area under consideration. The terms *vagrant* and *accidental* are often applied to species that are out of their normal range. The term *vagrant* puts more emphasis on the bird being away from its usual location, while the term *accidental* emphasizes that the bird is unlikely in the area to which it wan-

dered. In this sense, most accidentals are vagrants, but there are exceptions. We follow the Iowa Ornithologists' Union Records Committee in adopting a frequency-based definition of regular, casual, and accidental rather than a range-based definition. This follows the practice of the majority of books on birds of states, although many use the terms in both senses. Basing the definitions on frequency has the advantage of being more operational; that is, the records can be counted. A range-based definition of occurrence is more descriptive, but its application is seriously limited by the difficulty of defining normal and casual ranges.

The term *accidental* has been used by some to mean only 1 or 2 records, that is, the species is not likely to occur again. The Records Committee of the Iowa Ornithologists' Union adopted the terminology used here because it is operationally defined and also does a reasonable job of categorizing species that have occurred in Iowa. Species that are vagrants in Iowa are usually not accidental in the sense that they are totally unexpected. They are part of a continental pattern of occurrence that can be discerned when the records of the species outside its normal range are viewed over a larger area than Iowa and over a long time period. For this reason we have included in the species accounts a discussion of the vagrancy patterns of accidental species. The Iowa records for a vagrant species do not always correspond exactly to the regional or continental pattern of vagrancy, but for most species the findings fit reasonably well.

Species that once occurred in Iowa on a regular or casual basis but no longer do so are categorized as *extinct* if no populations occur anywhere or as *extirpated* if there are no acceptable records for Iowa in the last 50 years. The extinct species are the Passenger Pigeon, which was once abundant, and the Carolina Parakeet, which was probably much less common and localized to riparian habitat in the southern parts of the state. The extirpated species are Sharp-tailed Grouse, which disap-

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peared early after settlement began, and Eskimo Curlew, a migrant that became nearly extinct. Several other species disappeared when the marsh and prairie habitat was turned into farmland, but have been seen occasionally in the last 50 years.

The one species of Uncertain Origin, Fulvous Whistling-Duck, is held in captivity by several waterfowl game breeders and collectors in Iowa. The year-around pattern of reports in other states makes it difficult to tell whether there is a pattern of vagrancy for this species or whether birds escaped from game farms.

**Breeding birds in Iowa:** There are 198 species for which nesting has been confirmed in Iowa and 4 for which the evidence is considered probable. The data for nesting are based on the work of Dinsmore (1981) and a review of questionable nesting accounts by the Records Committee. The criteria are those used in *The Iowa Breeding Bird Atlas* (Jackson et al. 1996) and are shown in abbreviated form below.

### Confirmed nesting:

- nest with eggs
- adult incubating on nest
- young seen or heard in nest
- downy young
- young seen away from nest but unable to fly

### Probable nesting:

- bird building nest or excavating nest hole
- distraction display by adults
- recently used nest
- recently fledged young
- adult carrying fecal sac
- adult with food
- adults entering or leaving nest site

### Possible nesting:

- singing male in territory on multiple days
- copulation

Of the 198 confirmed nesting species, 151 are currently regular nesting species, 34 are irregular or occasional nesting species with at least 1 nesting record in the last 50 years, and 13 formerly nested in Iowa. In the Species Accounts, we provide maps for species that do not nest throughout the state. These data are derived from the maps in *Iowa Birds*

(Dinsmore et al. 1984), maps from *The Iowa Breeding Bird Atlas* (Jackson et al. 1996), data in the summer Field Reports in *Iowa Bird Life*, and, occasionally, other sources.

**History of the state list:** The first known list of birds for Iowa is that of Thomas Say at Engineer Cantonment near Council Bluffs in 1819-1820 (James 1823). This was a local list with Nebraska and Iowa sightings not separated. Allen (1868) published a list of 108 summer birds seen in west-central Iowa, and Parker (1871) added 54 species to this list. In the meantime, Allen (1870) published a "Catalogue of the Birds of Iowa" as an appendix to C. A. White's *Report on the Geological Survey of the State of Iowa*. Allen's 1870 list contained 283 species, including the 108 he personally saw. He does not indicate the basis for including the other species, but they probably represent species expected to occur rather than actual sightings. There was very little literature available at the time on which to base a list.

In 1889, Keyes and Williams published a list of 254 species, mostly from Charles City, Des Moines, and Iowa City and mostly based on specimens. Only 2 species listed by Keyes and Williams (Western Bluebird and Bachman's Sparrow) are not on the current state list. Otherwise, the Keyes and Williams list can be considered the first valid and reasonably representative state list. Currently accepted species not on the Keyes and Williams list are given in Appendix C, in the order of the year of the first acceptable record. Carolina Parakeet and Rock Wren, although on the Keyes and Williams list, are included in Appendix C because the citations by Keyes and Williams were not judged acceptable. Rock Dove is not listed because no first record was found.

Osborn (1891) published a list based on the Keyes and Williams list with the addition of Scaled Quail. Later it was judged that this bird was probably introduced or an escapee. Two reports of the Committee on State Fauna of the Iowa Academy of Sciences (Nutting 1893, 1895) added several species to the state list. In 1897 a committee of the Iowa Ornithologists' Association was formed to compile

## The State List

the state list (Savage 1897), but there is no evidence that this was ever completed.

Anderson (1907), in the first exhaustive treatise on Iowa birds, listed 354 species plus 24 hypothetical species for the state. Bailey (1906, 1910) published a book for use in schools, *200 Wild Birds of Iowa*, and in the second edition listed 352 species that are nearly the same as those given by Anderson.

DuMont (1933), in the second major treatise on Iowa birds, listed 364 species and 18 hypothetical species. DuMont (1935a, 1935b, 1944) updated his list and investigated available specimens. Musgrove (1949, 1952) published a list of 373 species and subspecies of Iowa birds to update DuMont's list.

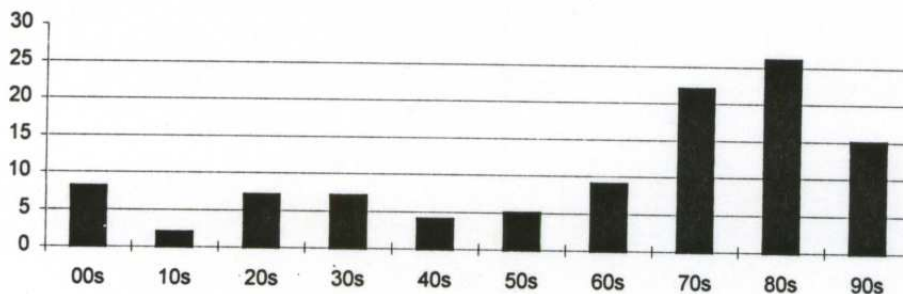
In 1954, a committee of the Iowa Ornithologists' Union published a list of 297 species with seasonal and geographic distribution, based on a 15-year period with input from many observers (Ennis et al. 1954). They also listed 69 extinct, accidental, and hypothetical species, based on the works of Anderson, DuMont, and Musgrove.

Grant (1963) published a list of 361 species, with complicated codes for frequency, seasons, geographic location, and occurrence in Iowa. Brown (1971), in the third major treatise on Iowa birds, provided an annotated list of 369 species of which 7 were considered hypothetical. Brown gathered information on early and late migration dates from the literature and from many observers that he knew.

In 1977, the Checklist Committee of the Iowa Ornithologists' Union listed 378 species

reliably identified in Iowa up to May 1977 (Brown et al. 1977). In 1980, the Checklist Committee was replaced by the Records Committee. This seven-member committee set up criteria for evaluation of records and used these criteria to critically review many old and current records, and a new "Official Checklist of Iowa Birds: 1982 Edition" with 361 species was published (Kent et al. 1982). Changes in nomenclature and taxonomic order had also occurred since the 1977 list, which was based on the 1975 edition of the *A.B.A. Checklist: Birds of Continental United States and Canada* (Checklist Committee of the American Birding Association 1975). The 1982 Iowa Checklist followed the "Thirty-fourth Supplement to the American Ornithologists' Union Checklist of North American Birds" (American Ornithologists' Union 1982).

Since 1980, year-by-year changes in the state list are noted in the annual reports of the Records Committee, which are published in *Iowa Bird Life*. The new birds by year are shown in Appendix C. New editions of the official checklist were published in 1986 (I.O.U. Records Committee 1986), 1991 (Kent and Bendorf 1991), and 1996 (Kent 1996). The number of species on the list increased from 361 in 1982 to 371 in 1986, to 384 in 1991, and to 397 in 1996. More species were added to the state list from 1970 to 1995 than from all previous decades in the Twentieth Century (chart). Of the 29 species predicted to occur in Iowa by Dinsmore et al. (1984), 21 were found over a 14-year period.



Number of new species for Iowa by decade, 1900 to 1995.

# OFFICIAL CHECKLIST OF IOWA BIRDS

## 1996 EDITION

THOMAS H. KENT

This list includes all records through 1995. There are 397 species on the list, up from 384 in 1991 (*IBL* 61:101-109), 371 in 1986 (*IBL* 56:46-55), and 361 in 1982 (*IBL* 52:67-76). The designations used for status of species are given below, with the number of species in each category in parentheses. The status of species seen in 3, 4, or 8 of the last 10 years is determined by majority vote of the Records Committee. The status Origin Uncertain is new, and the one species in this category (Fulvous Whistling-Duck) is not included in the Official Checklist.

Regular = seen every year or nearly every year, at least 8 of last 10 years (300 species).  
Casual = seen many years but not all, at least 3 and less than 9 of last 10 years (15 species).

Accidental = seen once to several times, but less than 5 of last 10 years (78 species).

Extirpated = once regular or casual, but not seen in 50 years (2 species).

Extinct = no longer seen anywhere (2 species).

[Origin Uncertain (1 species).]

N = definite evidence of having nested in the state (198 species).

N? = probable evidence of nesting in the state (4 species).

(specimen) = existing specimen (307 species).

(photograph) = photograph published or on file (72 species).

(recording) = recording on file (1 species).

(documentation) = written description or published report on file (19 species).

Changes in the checklist from 1991 are as follows:

Species added (16): Reddish Egret, White Ibis, Glossy Ibis, Black-bellied Whistling-Duck, Garganey, Gyrfalcon, Iceland Gull, Ross's Gull, Marbled Murrelet, Common Ground-Dove, Western Flycatcher species, Fish Crow, MacGillivray's Warbler, Spotted Towhee, Black-throated Sparrow, and Bullock's Oriole.

Species deleted (3): White-tailed (Black-shouldered) Kite, Three-toed Woodpecker, Sprague's Pipit. Also, Ibis species is dropped.

Species occurrence changed from Casual to Regular (8): Thayer's Gull, Lesser Black-backed Gull, Great Black-backed Gull, Black-legged Kittiwake, Burrowing Owl, Bewick's Wren, Townsend's Solitaire, Eurasian Tree Sparrow.

Species occurrence changed from Accidental to Regular (1): Mississippi Kite.

Species occurrence changed from Extirpated to Regular (1): Trumpeter Swan.

Species occurrence changed from Accidental to Casual (8): Black-necked Stilt, Red Phalarope, Laughing Gull, California Gull, Sabine's Gull, Rock Wren, Mountain Bluebird, Western Tanager.

Species occurrence changed from Casual to Accidental (1): Lark Bunting.

Species occurrence changed from Extirpated to Accidental (1): Swallow-tailed Kite.

New species confirmed as nesting (4): Ring-billed Gull, Northern Parula (from N?), Prairie Warbler (from N?), Eurasian Tree Sparrow.

New species with probable evidence of nesting (2): Red-necked Grebe, Black-headed Gull.

Species with evidence changed to specimen (4): White-faced Ibis, Great Gray Owl, Bewick's Wren, House Finch.

Species with evidence changed from documentation to photograph (7): Clark's Grebe, Common Eider, Little Gull, Black-headed Gull, California Gull, Lewis's Woodpecker, Spotted Towhee.

Species with evidence from specimen to photograph (1): Pacific Loon.

Changes in English names (8): Green Heron (from Green-backed Heron), Swallow-tailed Kite (from American Swallow-tailed Kite), American Golden-Plover (from Lesser Golden-Plover), Black-headed Gull (from Common Black-headed Gull), Eastern Towhee (from Rufous-sided Towhee), Nelson's Sharp-tailed Sparrow (from Sharp-tailed Sparrow), Baltimore Oriole (from Northern Oriole), Gray-crowned Rosy-Finch (from Rosy Finch).

Changes in scientific names (5): *Ardea alba* (Great Egret), *Butorides virescens* (Green Heron), *Pluvialis dominicus* (American Golden-Plover), *Ammodramus nelsoni* (Nelson's Sharp-tailed Sparrow), *Leucosticte tephrocotis* (Gray-crowned Rosy-Finch).

Orders, families, subfamilies, and species names follow *The AOU Check-list of North American Birds*, Sixth Edition, 1983, and supplements through 1995 and the *ABA Checklist: Birds of the Continental United States and Canada*, Fifth Edition, 1996. Subfamilies of Muscicapidae and Emberizidae are used for clarity.

### Order GAVIIFORMES

Loons, Gaviidae

Red-throated Loon (*Gavia stellata*): Casual (photograph)

Pacific Loon (*Gavia pacifica*): Casual (photograph)

Common Loon (*Gavia immer*): Regular N (specimen)

### Order PODICIPEDIFORMES

Grebes, Podicipedidae

Pied-billed Grebe (*Podilymbus podiceps*): Regular N (specimen)

Horned Grebe (*Podiceps auritus*): Regular (specimen)

Red-necked Grebe (*Podiceps grisegena*): Regular N? (specimen)

Eared Grebe (*Podiceps nigricollis*): Regular N (specimen)

Western Grebe (*Aechmophorus occidentalis*): Regular N (specimen)

Clark's Grebe (*Aechmophorus clarkii*): Accidental (photograph)

### Order PELECANIFORMES

Pelicans, Pelecanidae

American White Pelican (*Pelecanus erythrorhynchos*): Regular N? (specimen)

Brown Pelican (*Pelecanus occidentalis*): Accidental (photograph)

Cormorants, Phalacrocoracidae

Double-crested Cormorant (*Phalacrocorax auritus*): Regular N (specimen)

Darters, Anhingidae

Anhinga (*Anhinga anhinga*): Accidental (documentation)

Frigatebirds, Frigateidae

Magnificent Frigatebird (*Fregata magnificens*): Accidental (photograph)

### Order CICONIIFORMES

Bitterns and Herons, Ardeidae

American Bittern (*Botaurus lentiginosus*): Regular N (specimen)

Least Bittern (*Ixobrychus exilis*): Regular N (specimen)

Great Blue Heron (*Ardea herodias*): Regular N (specimen)

Great Egret (*Ardea alba*): Regular N (specimen)

Snowy Egret (*Egretta thula*): Regular (specimen)

Little Blue Heron (*Egretta caerulea*): Regular N? (photograph)

Tricolored Heron (*Egretta tricolor*): Accidental (documentation)

Reddish Egret (*Egretta rufescens*): Accidental (photograph)

Cattle Egret (*Bubulcus ibis*): Regular N (specimen)  
Green Heron (*Butorides virescens*): Regular N (specimen)  
Black-crowned Night-Heron (*Nycticorax nycticorax*): Regular N (specimen)  
Yellow-crowned Night-Heron (*Nyctanassa violacea*): Regular N (specimen)  
Ibises and Spoonbills, Threskiornithidae  
White Ibis (*Eudocimus albus*): Accidental (photograph)  
Glossy Ibis (*Plegadis falcinellus*): Accidental (photograph)  
White-faced Ibis (*Plegadis chihi*): Casual N (specimen)  
Roseate Spoonbill (*Ajaia ajaja*): Accidental (photograph)  
Storks, Ciconiidae  
Wood Stork (*Mycteria americana*): Accidental (documentation)

#### Order ANSERIFORMES

Swans, Geese, and Ducks, Anatidae  
Black-bellied Whistling-Duck (*Dendrocygna autumnalis*): Accidental (specimen)  
Tundra Swan (*Cygnus columbianus*): Regular (specimen)  
Trumpeter Swan (*Cygnus buccinator*): Regular N (specimen)  
Mute Swan (*Cygnus olor*): Regular (photograph)  
Bean Goose (*Anser fabalis*): Accidental (photograph)  
Greater White-fronted Goose (*Anser albifrons*): Regular (specimen)  
Snow Goose (*Chen caerulescens*): Regular (specimen)  
Ross's Goose (*Chen rossii*): Regular (specimen)  
Brant (*Branta bernicla*): Accidental (specimen)  
Canada Goose (*Branta canadensis*): Regular N (specimen)  
Wood Duck (*Aix sponsa*): Regular N (specimen)  
Green-winged Teal (*Anas crecca*): Regular N (specimen)  
American Black Duck (*Anas rubripes*): Regular N (specimen)  
Mallard (*Anas platyrhynchos*): Regular N (specimen)  
Northern Pintail (*Anas acuta*): Regular N (specimen)  
Garganey (*Anas querquedula*): Accidental (documentation)  
Blue-winged Teal (*Anas discors*): Regular N (specimen)  
Cinnamon Teal (*Anas cyanoptera*): Regular (photograph)  
Northern Shoveler (*Anas clypeata*): Regular N (specimen)  
Gadwall (*Anas strepera*): Regular N (specimen)  
Eurasian Wigeon (*Anas penelope*): Accidental (specimen)  
American Wigeon (*Anas americana*): Regular N (specimen)  
Canvasback (*Aythya valisineria*): Regular N (specimen)  
Redhead (*Aythya americana*): Regular N (specimen)  
Ring-necked Duck (*Aythya collaris*): Regular N (specimen)  
Greater Scaup (*Aythya marila*): Regular (specimen)  
Lesser Scaup (*Aythya affinis*): Regular N (specimen)  
Common Eider (*Somateria mollissima*): Accidental (photograph)  
King Eider (*Somateria spectabilis*): Accidental (specimen)  
Harlequin Duck (*Histrionicus histrionicus*): Accidental (specimen)  
Oldsquaw (*Clangula hyemalis*): Regular (specimen)  
Black Scoter (*Melanitta nigra*): Regular (specimen)  
Surf Scoter (*Melanitta perspicillata*): Regular (specimen)  
White-winged Scoter (*Melanitta fusca*): Regular (specimen)  
Common Goldeneye (*Bucephala clangula*): Regular (specimen)  
Barrow's Goldeneye (*Bucephala islandica*): Accidental (photograph)  
Bufflehead (*Bucephala albeola*): Regular N (specimen)  
Hooded Merganser (*Lophodytes cucullatus*): Regular N (specimen)  
Common Merganser (*Mergus merganser*): Regular (specimen)  
Red-breasted Merganser (*Mergus serrator*): Regular (specimen)  
Ruddy Duck (*Oxyura jamaicensis*): Regular N (specimen)

#### Order FALCONIFORMES

American Vultures, Cathartidae  
Black Vulture (*Coragyps atratus*): Accidental (specimen)  
Turkey Vulture (*Cathartes aura*): Regular N (specimen)

#### Kites, Eagles, Hawks, and Allies, Accipitridae

Osprey (*Pandion haliaetus*): Regular (specimen)  
Swallow-tailed Kite (*Elanoides forficatus*): Accidental N (specimen)  
Mississippi Kite (*Ictinia mississippiensis*): Regular N (photograph)  
Bald Eagle (*Haliaeetus leucocephalus*): Regular N (specimen)  
Northern Harrier (*Circus cyaneus*): Regular N (specimen)  
Sharp-shinned Hawk (*Accipiter striatus*): Regular N (specimen)  
Cooper's Hawk (*Accipiter cooperii*): Regular N (specimen)  
Northern Goshawk (*Accipiter gentilis*): Regular (specimen)  
Red-shouldered Hawk (*Buteo lineatus*): Regular N (specimen)  
Broad-winged Hawk (*Buteo platypterus*): Regular N (specimen)  
Swainson's Hawk (*Buteo swainsoni*): Regular N (specimen)  
Red-tailed Hawk (*Buteo jamaicensis*): Regular N (specimen)  
Ferruginous Hawk (*Buteo regalis*): Accidental (documentation)  
Rough-legged Hawk (*Buteo lagopus*): Regular (specimen)  
Golden Eagle (*Aquila chrysaetos*): Regular (specimen)  
Caracaras and Falcons, Falconidae  
American Kestrel (*Falco sparverius*): Regular N (specimen)  
Merlin (*Falco columbarius*): Regular N (specimen)  
Peregrine Falcon (*Falco peregrinus*): Regular N (specimen)  
Gyr Falcon (*Falco rusticolus*): Accidental (photograph)  
Prairie Falcon (*Falco mexicanus*): Regular (specimen)

#### Order GALLIFORMES

Partridges, Grouse, Turkeys, and Quail, Phasianidae  
Gray Partridge (*Perdix perdix*): Regular N (specimen)  
Ring-necked Pheasant (*Phasianus colchicus*): Regular N (specimen)  
Ruffed Grouse (*Bonasa umbellus*): Regular N (specimen)  
Greater Prairie-Chicken (*Tympanuchus cupido*): Accidental N (specimen)  
Sharp-tailed Grouse (*Tympanuchus phasianellus*): Extirpated (specimen)  
Wild Turkey (*Meleagris gallopavo*): Regular N (specimen)  
Northern Bobwhite (*Colinus virginianus*): Regular N (specimen)

#### Order GRUIFORMES

Rails, Gallinules, and Coots, Rallidae  
Yellow Rail (*Coturnicops noveboracensis*): Regular (specimen)  
Black Rail (*Laterallus jamaicensis*): Accidental (documentation)  
King Rail (*Rallus elegans*): Regular N (specimen)  
Virginia Rail (*Rallus limicola*): Regular N (specimen)  
Sora (*Porzana carolina*): Regular N (specimen)  
Purple Gallinule (*Porphyryla martinica*): Accidental (specimen)  
Common Moorhen (*Gallinula chloropus*): Regular N (specimen)  
American Coot (*Fulica americana*): Regular N (specimen)  
Cranes, Gruidae  
Sandhill Crane (*Grus canadensis*): Regular N (specimen)  
Whooping Crane (*Grus americana*): Accidental N (specimen)

#### Order CHARADRIIFORMES

Plovers and Lapwings, Charadriidae  
Black-bellied Plover (*Pluvialis squatarola*): Regular (specimen)  
American Golden-Plover (*Pluvialis dominicus*): Regular (specimen)  
Snowy Plover (*Charadrius alexandrinus*): Accidental (photograph)  
Semipalmated Plover (*Charadrius semipalmatus*): Regular (specimen)  
Piping Plover (*Charadrius melodus*): Regular N (specimen)  
Killdeer (*Charadrius vociferus*): Regular N (specimen)  
Stilts and Avocets, Recurvirostridae  
Black-necked Stilt (*Himantopus mexicanus*): Casual (photograph)  
American Avocet (*Recurvirostra americana*): Regular (specimen)  
Sandpipers, Phalaropes, and Allies, Scolopacidae  
Greater Yellowlegs (*Tringa melanoleuca*): Regular (specimen)  
Lesser Yellowlegs (*Tringa flavipes*): Regular (specimen)  
Solitary Sandpiper (*Tringa solitaria*): Regular (specimen)

Willet (*Catoptrophorus semipalmatus*): Regular (specimen)  
 Spotted Sandpiper (*Actitis macularia*): Regular N (specimen)  
 Upland Sandpiper (*Bartramia longicauda*): Regular N (specimen)  
 Eskimo Curlew (*Numenius borealis*): Extirpated (specimen)  
 Whimbrel (*Numenius phaeopus*): Casual (photograph)  
 Long-billed Curlew (*Numenius americanus*): Accidental N (specimen)  
 Hudsonian Godwit (*Limosa haemastica*): Regular (specimen)  
 Marbled Godwit (*Limosa fedoa*): Regular N (specimen)  
 Ruddy Turnstone (*Arenaria interpres*): Regular (specimen)  
 Red Knot (*Calidris canutus*): Casual (specimen)  
 Sanderling (*Calidris alba*): Regular (specimen)  
 Semipalmated Sandpiper (*Calidris pusilla*): Regular (specimen)  
 Western Sandpiper (*Calidris mauri*): Regular (specimen)  
 Least Sandpiper (*Calidris minutilla*): Regular (specimen)  
 White-rumped Sandpiper (*Calidris fuscicollis*): Regular (specimen)  
 Baird's Sandpiper (*Calidris bairdii*): Regular (specimen)  
 Pectoral Sandpiper (*Calidris melanotos*): Regular (specimen)  
 Sharp-tailed Sandpiper (*Calidris acuminata*): Accidental (documentation)  
 Dunlin (*Calidris alpina*): Regular (specimen)  
 Curlew Sandpiper (*Calidris ferruginea*): Accidental (photograph)  
 Stilt Sandpiper (*Calidris himantopus*): Regular (specimen)  
 Buff-breasted Sandpiper (*Tryngites subruficollis*): Regular (specimen)  
 Ruff (*Philomachus pugnax*): Accidental (specimen)  
 Short-billed Dowitcher (*Limnodromus griseus*): Regular (specimen)  
 Long-billed Dowitcher (*Limnodromus scolopaceus*): Regular (specimen)  
 Common Snipe (*Gallinago gallinago*): Regular N (specimen)  
 American Woodcock (*Scolopax minor*): Regular N (specimen)  
 Wilson's Phalarope (*Phalaropus tricolor*): Regular N (specimen)  
 Red-necked Phalarope (*Phalaropus lobatus*): Regular (specimen)  
 Red Phalarope (*Phalaropus fulicaria*): Casual (photograph)

Skuas, Gulls, Terns, and Skimmers, Laridae  
 Pomarine Jaeger (*Stercorarius pomarinus*): Accidental (photograph)  
 Parasitic Jaeger (*Stercorarius parasiticus*): Accidental (specimen)  
 Long-tailed Jaeger (*Stercorarius longicaudus*): Accidental (specimen)  
 Laughing Gull (*Larus atricilla*): Casual (photograph)  
 Franklin's Gull (*Larus pipixcan*): Regular N (specimen)  
 Little Gull (*Larus minutus*): Accidental (photograph)  
 Black-headed Gull (*Larus ridibundus*): Accidental N? (photograph)  
 Bonaparte's Gull (*Larus philadelphia*): Regular (specimen)  
 Mew Gull (*Larus canus*): Accidental (photograph)  
 Ring-billed Gull (*Larus delawarensis*): Regular N (specimen)  
 California Gull (*Larus californicus*): Casual (photograph)  
 Herring Gull (*Larus argentatus*): Regular (specimen)  
 Thayer's Gull (*Larus thayeri*): Regular (photograph)  
 Iceland Gull (*Larus glaucooides*): Casual (photograph)  
 Lesser Black-backed Gull (*Larus fuscus*): Regular (photograph)  
 Slaty-backed Gull (*Larus schistisagus*): Accidental (photograph)  
 Glaucous Gull (*Larus hyperboreus*): Regular (photograph)  
 Great Black-backed Gull (*Larus marinus*): Regular (photograph)  
 Black-legged Kittiwake (*Rissa tridactyla*): Regular (photograph)  
 Ross's Gull (*Rhodostethia rosea*): Accidental (photograph)  
 Sabine's Gull (*Xema sabini*): Casual (specimen)  
 Ivory Gull (*Pagophila eburnea*): Accidental (photograph)  
 Caspian Tern (*Sterna caspia*): Regular (specimen)  
 Common Tern (*Sterna hirundo*): Regular (specimen)  
 Forster's Tern (*Sterna forsteri*): Regular N (specimen)  
 Least Tern (*Sterna antillarum*): Regular N (specimen)  
 Black Tern (*Chlidonias niger*): Regular N (specimen)

Auks, Murres, and Puffins, Alcidae  
 Thick-billed Murre (*Uria lomvia*): Accidental (documentation)  
 Marbled Murrelet (*Brachyramphus marmoratus*): Accidental (documentation)  
 Ancient Murrelet (*Synthliboramphus antiquus*): Accidental (documentation)

## Order COLUMBIFORMES

Pigeons and Doves, Columbidae

Rock Dove (*Columba livia*): Regular N (specimen)  
 Mourning Dove (*Zenaidura macroura*): Regular N (specimen)  
 Passenger Pigeon (*Ectopistes migratorius*): Extinct N (specimen)  
 Common Ground-Dove (*Columbina passerina*): Accidental (photograph)

## Order PSITTACIFORMES

Lories, Parakeets, Macaws, and Parrots, Psittacidae

Carolina Parakeet (*Conuropsis carolinensis*): Extinct (documentation)

## Order CUCULIFORMES

Cuckoos, Roadrunners, and Anis, Cuculidae

Black-billed Cuckoo (*Coccyzus erythrophthalmus*): Regular N (specimen)  
 Yellow-billed Cuckoo (*Coccyzus americanus*): Regular N (specimen)  
 Groove-billed Ani (*Crotophaga sulcirostris*): Accidental (photograph)

## Order STRIGIFORMES

Barn Owls, Tytonidae

Barn Owl (*Tyto alba*): Regular N (specimen)

Typical Owls, Strigidae

Eastern Screech-Owl (*Otus asio*): Regular N (specimen)  
 Great Horned Owl (*Bubo virginianus*): Regular N (specimen)  
 Snowy Owl (*Nyctea scandiaca*): Regular (specimen)  
 Northern Hawk Owl (*Surnia ulula*): Accidental (photograph)  
 Burrowing Owl (*Speotyto cunicularia*): Regular N (specimen)  
 Barred Owl (*Strix varia*): Regular N (specimen)  
 Great Gray Owl (*Strix nebulosa*): Accidental (specimen)  
 Long-eared Owl (*Asio otus*): Regular N (specimen)  
 Short-eared Owl (*Asio flammeus*): Regular N (specimen)  
 Northern Saw-whet Owl (*Aegolius acadicus*): Regular (specimen)

## Order CAPRIMULGIFORMES

Goatsuckers, Caprimulgidae

Common Nighthawk (*Chordeiles minor*): Regular N (specimen)  
 Chuck-will's-widow (*Caprimulgus carolinensis*): Regular N (photograph)  
 Whip-poor-will (*Caprimulgus vociferus*): Regular N (specimen)

## Order APODIFORMES

Swifts, Apodidae

Chimney Swift (*Chaetura pelagica*): Regular N (specimen)

Hummingbirds, Trochilidae

Ruby-throated Hummingbird (*Archilochus colubris*): Regular N (specimen)  
 Rufous Hummingbird (*Selasphorus rufus*): Accidental (specimen)

## Order CORACIIFORMES

Kingfishers, Alcedinidae

Belted Kingfisher (*Ceryle alcyon*): Regular N (specimen)

## Order PICIFORMES

Woodpeckers and Allies, Picidae

Lewis's Woodpecker (*Melanerpes lewis*): Accidental (photograph)  
 Red-headed Woodpecker (*Melanerpes erythrocephalus*): Regular N (specimen)  
 Red-bellied Woodpecker (*Melanerpes carolinus*): Regular N (specimen)  
 Yellow-bellied Sapsucker (*Sphyrapicus varius*): Regular N (specimen)  
 Downy Woodpecker (*Picoides pubescens*): Regular N (specimen)  
 Hairy Woodpecker (*Picoides villosus*): Regular N (specimen)  
 Black-backed Woodpecker (*Picoides arcticus*): Accidental (photograph)  
 Northern Flicker (*Colaptes auratus*): Regular N (specimen)  
 Pileated Woodpecker (*Dryocopus pileatus*): Regular N (specimen)

Order PASSERIFORMES

Tyrant Flycatchers, Tyrannidae

- Olive-sided Flycatcher (*Contopus borealis*): Regular (specimen)
- Western Wood-Pewee (*Contopus sordidulus*): Accidental (documentation)
- Eastern Wood-Pewee (*Contopus virens*): Regular N (specimen)
- Yellow-bellied Flycatcher (*Empidonax flaviventris*): Regular (specimen)
- Acadian Flycatcher (*Empidonax virens*): Regular N (specimen)
- Alder Flycatcher (*Empidonax alnorum*): Regular (recording)
- Willow Flycatcher (*Empidonax traillii*): Regular N (specimen)
- Least Flycatcher (*Empidonax minimus*): Regular N (specimen)
- Western Flycatcher species (*Empidonax sp.*): Accidental (photograph)
- Eastern Phoebe (*Sayornis phoebe*): Regular N (specimen)
- Say's Phoebe (*Sayornis saya*): Accidental N (photograph)
- Vermilion Flycatcher (*Pyrocephalus rubinus*): Accidental (photograph)
- Great Crested Flycatcher (*Myiarchus crinitus*): Regular N (specimen)
- Western Kingbird (*Tyrannus verticalis*): Regular N (specimen)
- Eastern Kingbird (*Tyrannus tyrannus*): Regular N (specimen)
- Scissor-tailed Flycatcher (*Tyrannus forficatus*): Regular N (specimen)

Larks, Alaudidae

- Horned Lark (*Eremophila alpestris*): Regular N (specimen)

Swallows, Hirundinidae

- Purple Martin (*Progne subis*): Regular N (specimen)
- Tree Swallow (*Tachycineta bicolor*): Regular N (specimen)
- Northern Rough-winged Swallow (*Stelgidopteryx serripennis*): Regular N (specimen)
- Bank Swallow (*Riparia riparia*): Regular N (specimen)
- Cliff Swallow (*Hirundo pyrrhonota*): Regular N (specimen)
- Barn Swallow (*Hirundo rustica*): Regular N (specimen)

Jays, Magpies, and Crows, Corvidae

- Gray Jay (*Perisoreus canadensis*): Accidental (photograph)
- Blue Jay (*Cyanocitta cristata*): Regular N (specimen)
- Pinyon Jay (*Gymnorhinus cyanocephalus*): Accidental (documentation)
- Clark's Nutcracker (*Nucifraga columbiana*): Accidental (specimen)
- Black-billed Magpie (*Pica pica*): Accidental N (specimen)
- American Crow (*Corvus brachyrhynchos*): Regular N (specimen)
- Fish Crow (*Corvus ossifragus*): Accidental (documentation)
- Common Raven (*Corvus corax*): Accidental (specimen)

Titmice, Paridae

- Black-capped Chickadee (*Parus atricapillus*): Regular N (specimen)
- Boreal Chickadee (*Parus hudsonicus*): Accidental (photograph)
- Tufted Titmouse (*Parus bicolor*): Regular N (specimen)

Nuthatches, Sittidae

- Red-breasted Nuthatch (*Sitta canadensis*): Regular N (specimen)
- White-breasted Nuthatch (*Sitta carolinensis*): Regular N (specimen)
- Pygmy Nuthatch (*Sitta pygmaea*): Accidental (photograph)

Creepers, Certhiidae

- Brown Creeper (*Certhia americana*): Regular N (specimen)

Wrens, Troglodytidae

- Rock Wren (*Salpinctes obsoletus*): Casual N (photograph)
- Carolina Wren (*Thryothorus ludovicianus*): Regular N (specimen)
- Bewick's Wren (*Thryomanes bewickii*): Regular N (specimen)
- House Wren (*Troglodytes aedon*): Regular N (specimen)
- Winter Wren (*Troglodytes troglodytes*): Regular N (specimen)
- Sedge Wren (*Cistothorus platensis*): Regular N (specimen)
- Marsh Wren (*Cistothorus palustris*): Regular N (specimen)

Muscicapids, Muscicapidae

- Old World Warblers, Gnatcatchers, and Kinglets, Sylviinae
- Golden-crowned Kinglet (*Regulus satrapa*): Regular (specimen)
- Ruby-crowned Kinglet (*Regulus calendula*): Regular (specimen)
- Blue-gray Gnatcatcher (*Poliophtila caerulea*): Regular N (specimen)
- Solitaries, Thrushes, and Allies, Turdinae
- Eastern Bluebird (*Sialia sialis*): Regular N (specimen)
- Mountain Bluebird (*Sialia currucoides*): Casual (photograph)

- Townsend's Solitaire (*Myadestes townsendi*): Regular (photograph)

- Veery (*Catharus fuscescens*): Regular N (specimen)
- Gray-cheeked Thrush (*Catharus minimus*): Regular (specimen)
- Swainson's Thrush (*Catharus ustulatus*): Regular (specimen)
- Hermit Thrush (*Catharus guttatus*): Regular (specimen)
- Wood Thrush (*Hylocichla mustelina*): Regular N (specimen)
- American Robin (*Turdus migratorius*): Regular N (specimen)
- Varied Thrush (*Ixoreus naevius*): Regular (photograph)
- Mockingbirds, Thrashers, and Allies, Mimidae
- Gray Catbird (*Dumetella carolinensis*): Regular N (specimen)
- Northern Mockingbird (*Mimus polyglottos*): Regular N (specimen)
- Sage Thrasher (*Oreoscoptes montanus*): Accidental (photograph)
- Brown Thrasher (*Toxostoma rufum*): Regular N (specimen)
- Curve-billed Thrasher (*Toxostoma curvirostre*): Accidental (photograph)

Wagtails and Pipits, Motacillidae

- American Pipit (*Anthus rubescens*): Regular (specimen)

Waxwings, Bombycillidae

- Bohemian Waxwing (*Bombycilla garrulus*): Regular (specimen)
- Cedar Waxwing (*Bombycilla cedrorum*): Regular N (specimen)

Shrikes, Laniidae

- Northern Shrike (*Lanius excubitor*): Regular (specimen)
- Loggerhead Shrike (*Lanius ludovicianus*): Regular N (specimen)

Starlings and Allies, Sturnidae

- European Starling (*Sturnus vulgaris*): Regular N (specimen)

Vireos, Vireonidae

- White-eyed Vireo (*Vireo griseus*): Regular N (photograph)
- Bell's Vireo (*Vireo bellii*): Regular N (specimen)
- Solitary Vireo (*Vireo solitarius*): Regular (specimen)
- Yellow-throated Vireo (*Vireo flavifrons*): Regular N (specimen)
- Warbling Vireo (*Vireo gilvus*): Regular N (specimen)
- Philadelphia Vireo (*Vireo philadelphicus*): Regular (specimen)
- Red-eyed Vireo (*Vireo olivaceus*): Regular N (specimen)

Emberizids, Emberizidae

Wood-Warblers, Parulinae

- Blue-winged Warbler (*Vermivora pinus*): Regular N (specimen)
- Golden-winged Warbler (*Vermivora chrysoptera*): Regular N (specimen)
- Tennessee Warbler (*Vermivora peregrina*): Regular (specimen)
- Orange-crowned Warbler (*Vermivora celata*): Regular (specimen)
- Nashville Warbler (*Vermivora ruficapilla*): Regular (specimen)
- Northern Parula (*Parula americana*): Regular N (specimen)
- Yellow Warbler (*Dendroica petechia*): Regular N (specimen)
- Chestnut-sided Warbler (*Dendroica pensylvanica*): Regular N (specimen)
- Magnolia Warbler (*Dendroica magnolia*): Regular (specimen)
- Cape May Warbler (*Dendroica tigrina*): Regular (specimen)
- Black-throated Blue Warbler (*Dendroica caerulescens*): Regular (specimen)
- Yellow-rumped Warbler (*Dendroica coronata*): Regular (specimen)
- Black-throated Gray Warbler (*Dendroica nigrescens*): Accidental (documentation)
- Townsend's Warbler (*Dendroica townsendi*): Accidental (documentation)
- Black-throated Green Warbler (*Dendroica virens*): Regular (specimen)
- Blackburnian Warbler (*Dendroica fusca*): Regular (specimen)
- Yellow-throated Warbler (*Dendroica dominica*): Regular N (photograph)
- Pine Warbler (*Dendroica pinus*): Regular (specimen)
- Prairie Warbler (*Dendroica discolor*): Regular N (photograph)
- Palm Warbler (*Dendroica palmarum*): Regular (specimen)
- Bay-breasted Warbler (*Dendroica castanea*): Regular (specimen)
- Blackpoll Warbler (*Dendroica striata*): Regular (specimen)
- Cerulean Warbler (*Dendroica cerulea*): Regular N (specimen)
- Black-and-white Warbler (*Mniotilta varia*): Regular N (specimen)
- American Redstart (*Setophaga ruticilla*): Regular N (specimen)
- Prothonotary Warbler (*Protonotaria citrea*): Regular N (specimen)
- Worm-eating Warbler (*Helminthos vermivorus*): Regular N (photograph)
- Ovenbird (*Seiurus aurocapillus*): Regular N (specimen)



- Northern Waterthrush (*Seiurus noveboracensis*): Regular (specimen)  
Louisiana Waterthrush (*Seiurus motacilla*): Regular N (specimen)  
Kentucky Warbler (*Oporornis formosus*): Regular N (specimen)  
Connecticut Warbler (*Oporornis agilis*): Regular (specimen)  
Mourning Warbler (*Oporornis philadelphia*): Regular (specimen)  
MacGillivray's Warbler (*Oporornis tolmiei*): Accidental (documentation)  
Common Yellowthroat (*Geothlypis trichas*): Regular N (specimen)  
Hooded Warbler (*Wilsonia citrina*): Regular N (specimen)  
Wilson's Warbler (*Wilsonia pusilla*): Regular (specimen)  
Canada Warbler (*Wilsonia canadensis*): Regular (specimen)  
Yellow-breasted Chat (*Icteria virens*): Regular N (specimen)
- Tanagers, Thraupinae  
Summer Tanager (*Piranga rubra*): Regular N (specimen)  
Scarlet Tanager (*Piranga olivacea*): Regular N (specimen)  
Western Tanager (*Piranga ludoviciana*): Casual (photograph)
- Cardinals, Grosbeaks, and Allies, Cardinalinae  
Northern Cardinal (*Cardinalis cardinalis*): Regular N (specimen)  
Rose-breasted Grosbeak (*Pheucticus ludovicianus*): Regular N (specimen)  
Black-headed Grosbeak (*Pheucticus melanocephalus*): Accidental (photograph)  
Blue Grosbeak (*Guiraca caerulea*): Regular N (specimen)  
Lazuli Bunting (*Passerina amoena*): Accidental (photo)  
Indigo Bunting (*Passerina cyanea*): Regular N (specimen)  
Dickcissel (*Spiza americana*): Regular N (specimen)
- Emberizines, Emberizinae  
Green-tailed Towhee (*Pipilo chlorurus*): Accidental (photograph)  
Eastern Towhee (*Pipilo erythrophthalmus*): Regular N (specimen)  
Spotted Towhee (*Pipilo maculatus*): Regular (photograph)  
American Tree Sparrow (*Spizella arborea*): Regular (specimen)  
Chipping Sparrow (*Spizella passerina*): Regular N (specimen)  
Clay-colored Sparrow (*Spizella pallida*): Regular N (specimen)  
Field Sparrow (*Spizella pusilla*): Regular N (specimen)  
Vesper Sparrow (*Pooecetes gramineus*): Regular N (specimen)  
Lark Sparrow (*Chondestes grammacus*): Regular N (specimen)  
Black-throated Sparrow (*Amphispiza bilineata*): Accidental (photograph)  
Lark Bunting (*Calamospiza melanocorys*): Accidental (photograph)  
Savannah Sparrow (*Passerculus sandwichensis*): Regular N (specimen)  
Grasshopper Sparrow (*Ammodramus savannarum*): Regular N (specimen)  
Henslow's Sparrow (*Ammodramus henslowii*): Regular N (specimen)  
Le Conte's Sparrow (*Ammodramus leconteii*): Regular (specimen)  
Nelson's Sharp-tailed Sparrow (*Ammodramus nelsoni*): Regular (specimen)  
Fox Sparrow (*Passerella iliaca*): Regular (specimen)  
Song Sparrow (*Melospiza melodia*): Regular N (specimen)  
Lincoln's Sparrow (*Melospiza lincolni*): Regular (specimen)  
Swamp Sparrow (*Melospiza georgiana*): Regular N (specimen)  
White-throated Sparrow (*Zonotrichia albicollis*): Regular (specimen)  
Golden-crowned Sparrow (*Zonotrichia atricapilla*): Accidental (photograph)  
White-crowned Sparrow (*Zonotrichia leucophrys*): Regular (specimen)  
Harris's Sparrow (*Zonotrichia querula*): Regular (specimen)  
Dark-eyed Junco (*Junco hyemalis*): Regular (specimen)  
Lapland Longspur (*Calcarius lapponicus*): Regular (specimen)  
Smith's Longspur (*Calcarius pictus*): Regular (specimen)  
Chestnut-collared Longspur (*Calcarius ornatus*): Accidental (specimen)  
Snow Bunting (*Plectrophenax nivalis*): Regular (specimen)
- Blackbirds and Allies, Icterinae  
Bobolink (*Dolichonyx oryzivorus*): Regular N (specimen)  
Red-winged Blackbird (*Agelaius phoeniceus*): Regular N (specimen)  
Eastern Meadowlark (*Sturnella magna*): Regular N (specimen)  
Western Meadowlark (*Sturnella neglecta*): Regular N (specimen)  
Yellow-headed Blackbird (*Xanthocephalus xanthocephalus*): Regular N (specimen)  
Rusty Blackbird (*Euphagus carolinus*): Regular (specimen)  
Brewer's Blackbird (*Euphagus cyanocephalus*): Regular (specimen)  
Great-tailed Grackle (*Quiscalus mexicanus*): Regular N (photograph)
- Common Grackle (*Quiscalus quiscula*): Regular N (specimen)  
Brown-headed Cowbird (*Molothrus ater*): Regular N (specimen)  
Orchard Oriole (*Icterus spurius*): Regular N (specimen)  
Baltimore Oriole (*Icterus galbula*): Regular N (specimen)  
Bullock's Oriole (*Icterus bullockii*): Accidental (documentation)
- Fringilline and Cardueline Finches and Allies, Fringillidae  
Gray-crowned Rosy-Finch (*Leucosticte tephrocotis*): Accidental (photograph)  
Pine Grosbeak (*Pinicola enucleator*): Casual (specimen)  
Purple Finch (*Carpodacus purpureus*): Regular (specimen)  
House Finch (*Carpodacus mexicanus*): Regular N (specimen)  
Red Crossbill (*Loxia curvirostra*): Regular N (specimen)  
White-winged Crossbill (*Loxia leucoptera*): Regular (specimen)  
Common Redpoll (*Carduelis flammea*): Regular (specimen)  
Hoary Redpoll (*Carduelis hornemanni*): Accidental (photograph)  
Pine Siskin (*Carduelis pinus*): Regular N (specimen)  
American Goldfinch (*Carduelis tristis*): Regular N (specimen)  
Evening Grosbeak (*Coccothraustes vespertinus*): Regular (specimen)
- Old World Sparrows, Passeridae  
House Sparrow (*Passer domesticus*): Regular N (specimen)  
Eurasian Tree Sparrow (*Passer montanus*): Regular N (photograph)

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