

A guide to the Birds of University Farm

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Important notes on this guide

- ❖ This is an introductory guide to the bird species of University farm.
- ❖ It lists the species present or possibly present, and attempts to provide baseline information that will be useful to anyone wishing to learn more about the birds found here.
- ❖ The physical descriptions are of the summer plumage of birds that are of breeding age.
- ❖ Make sure you have a good field guide in hand before setting off to discover the birds of the farm!
- ❖ There are some species that are not native to this area, classified as either introduced or non-native.
 - ❖ Introduced: Intentionally or unintentionally carried to this area by humans
 - ❖ Non-native: Species that has been able to expand its native range to include this area, often as a result of human activity

Important notes on this guide

- ❖ Throughout this guide you will find notes on the conservation status of species, both in the state of Ohio and worldwide.
 - ❖ Extirpated: A species that occurred in Ohio at the time of European settlement and has since disappeared from the state.
 - ❖ Extinct: A species that occurred in Ohio at the time of European settlement and has since disappeared worldwide.
 - ❖ Endangered: A species in immediate danger of becoming extirpated or extinct.
 - ❖ Threatened: A species that, with increased or continued danger, will become endangered.
 - ❖ Species of Concern: A species that, with increased or continued danger, will become threatened.
- ❖ Information on birds that occurred or may have occurred at the farm but are now extirpated or extinct can be found at the end of this guide.

Class Aves - Birds

- ❖ Warm blooded
- ❖ Young hatch from eggs
- ❖ Characterized by a beak without teeth, a light skeleton, and forelimbs modified for flight (though some members are now flightless)
- ❖ Skin mostly covered with feathers
- ❖ Twenty nine orders, with members of 17 orders being present or possibly present at the farm

Gavia immer

Common loon

- ❖ Class Aves
 - ❖ Order Gaviformes
 - ❖ Family Gaviidae
- ❖ Prefers to live and nest near lakes or coastlines
- ❖ Solid black head with white necklace and white bill
- ❖ Not documented on property, but possibly present



Source: http://en.wikipedia.org/wiki/Gavia_immer

Gavia stellata

Red-throated loon

- ❖ Class Aves
 - ❖ Order Gaviformes
 - ❖ Family Gaviidae
- ❖ Prefers to live and nest near lakes and coastlines in cold regions
- ❖ Gray head with red throat, black beak
- ❖ Not documented on property, and rarely seen in this region



Source: http://en.wikipedia.org/wiki/Gavia_stellata

Podiceps auritus

Horned grebe

- ❖ Class Aves
 - ❖ Order Podicipediformes
 - ❖ Family Podicipedidae
- ❖ Prefers to live in the vegetation of freshwater lakes
- ❖ Black head with brown/yellow tufts on side of face, red neck
- ❖ Not documented on the property, but possibly present



Source: <http://cedarcreek.umn.edu/birds/midsize/podiceps-auritus.jpg>

Podiceps grisegena

Red-necked grebe

- ❖ Class Aves
 - ❖ Order Podicipediformes
 - ❖ Family Podicipedidae
- ❖ Prefers to breed in vegetated areas of freshwater lakes
- ❖ Red neck with white throat and gray cap
- ❖ Not documented on property, but possibly present



Source: <http://www.natur-lexikon.com/Texte/SM/001/00027-rothalstaucher/SM00027-rothalstaucher.html>

Podilymbus podiceps

Pied-billed grebe

- ❖ Class Aves
 - ❖ Order Podicipediformes
 - ❖ Family Podicipedidae
- ❖ Prefers to breed in vegetated areas of freshwater lakes
- ❖ Brownish with black ring around light colored beak; no white patch under wings
- ❖ Not documented on the property, but possibly present

Only living member of this genus



Source: http://en.wikipedia.org/wiki/Pied-billed_Grebe

Phalacrocorax auritus

Double-crested cormorant

- ❖ Class Aves
 - ❖ Order Pelecaniformes
 - ❖ Family Phalacrocoracidae
- ❖ Prefers most aquatic habitats
- ❖ Black with orange on face and throat; long neck; hooked upper beak
- ❖ Not documented on the property, but possibly present



Source: http://en.wikipedia.org/wiki/Double-crested_cormorant

Ardea alba

Great egret

Species of concern in Ohio

- ❖ Class Aves
 - ❖ Order Ciconiiformes
 - ❖ Family Ardeidae
- ❖ Prefers swamps, marshes and riparian habitats
- ❖ Solid white, orange beak, gray legs; long neck often held in “S” shape
- ❖ Not documented on the property, but possibly present



Source: http://www.pbcwater.com/wakodahatchee/images/great_egret1.jpg

Ardea herodias

Great blue heron

- ❖ Class Aves
 - ❖ Order Ciconiiformes
 - ❖ Family Ardeidae
- ❖ Prefers riparian habitats, but also found near marshes
- ❖ Blue-gray, white head with black cap; 4' tall
- ❖ Documented near water in the forest interiors; common



Source: http://en.wikipedia.org/wiki/Ardea_herodias

Botaurus lentiginosus

American bittern

- ❖ Class Aves
 - ❖ Order Ciconiiformes
 - ❖ Family Ardeidae
- ❖ Prefers beaver-created wetlands with dense vegetation
- ❖ Brown/white; short legs; medium-sized heron
- ❖ Not documented on the property, but possibly present

Endangered in Ohio



Source: <http://northdakotafieldoffice.fws.gov/images/American%20Bittern.jpg>

Butorides virescens

Green heron

- ❖ Class Aves
 - ❖ Order Ciconiiformes
 - ❖ Family Ardeidae
- ❖ Prefers riparian habitat along fresh and salt waterways
- ❖ Green-black cap and back, white underside, orange legs; small heron
- ❖ Documented in the forest interior; common



Source: http://en.wikipedia.org/wiki/Green_heron

Egretta caerulea

Little blue heron

- ❖ Class Aves
 - ❖ Order Ciconiiformes
 - ❖ Family Ardeidae
- ❖ Prefers inland ponds and marshes
- ❖ Slate gray with purple head and neck; medium-sized heron
- ❖ Not documented on the property, but possibly present



Source: http://animaldiversity.ummz.umich.edu/site/resources/d_chalfant/pcd3910_026.jpg/view.html

Ixobrychus exilis

Least bittern

- ❖ Class Aves
 - ❖ Order Ciconiiformes
 - ❖ Family Ardeidae
- ❖ Prefers large marshes with dense vegetation
- ❖ Brown face, black/brown back, white with brown streaks underneath, small heron
- ❖ Not documented on the property, but possibly present

Threatened in Ohio



Source: http://www.fnal.gov/ecology/wildlife/pics/Least_Bittern.jpg

Nycticorax violaceus

Yellow-crowned night heron

Threatened in Ohio

- ❖ Class Aves
 - ❖ Order Ciconiiformes
 - ❖ Family Ardeidae
- ❖ Prefers swamps and marshes with dense vegetation
- ❖ Gray, black head with yellow cap, white stripes below eyes; short legs
- ❖ Not documented on the property, and rarely seen in this region



Source: http://en.wikipedia.org/wiki/Yellow-crowned_Night_Heron

Nycticorax nycticorax

Black-crowned night heron

Threatened in Ohio

- ❖ Class Aves
 - ❖ Order Ciconiiformes
 - ❖ Family Ardeidae
- ❖ Prefers large wetlands dense with rushes and cattails
- ❖ White-gray, black cap; red eyes; short legs, short neck
- ❖ Not documented on the property, but possibly present



Source: http://en.wikipedia.org/wiki/Nycticorax_nycticorax

Cathartes aura

Turkey vulture

- ❖ Class Aves
 - ❖ Order Ciconiiformes
 - ❖ Family Cathartidae
- ❖ Prefers deciduous forests and surrounding farms
- ❖ Brown/black; small, red, featherless head
- ❖ Documented in several fields; common



Source: http://en.wikipedia.org/wiki/Cathartes_aura

Coragyps atratus

Black vulture

Species of concern in Ohio

- ❖ Class Aves
 - ❖ Order Ciconiiformes
 - ❖ Family Cathartidae
- ❖ Prefers any open area, avoids forests
- ❖ Black; bare skin on head and neck; square tail; white patch under wings
- ❖ Not documented on the property, but possibly present



Source: http://en.wikipedia.org/wiki/Coragyps_atratus

Aix sponsa

Wood duck

- ❖ Class Aves
 - ❖ Order Anseriformes
 - ❖ Family Anatidae
- ❖ Prefers wooded ponds and marshes
- ❖ **Male:** multi-colored; red eyes
- Female:** white eye-ring; white throat
- Both:** crested head
- ❖ Documented in ponds in the forest interior; scarce



Source: http://en.wikipedia.org/wiki/Aix_sponsa



Source: <http://www.featheredfotos.com/spppages/ducks/wood%20duck.html>

Anas acuta

Northern pintail

- ❖ Class Aves
 - ❖ Order Anseriformes
 - ❖ Family Anatidae
- ❖ Prefers fresh waterways and grain fields
- ❖ **Male:** gray, white breast with neck stripe, brown head; long pointed tail
- ❖ **Female:** brown with white breast, shorter tail
- ❖ **Both:** solid gray bill
- ❖ Not documented on the property, but possibly present



Northern Pintail - Sacramento NWR

© Jim Dunn

Source: http://www.appelgallery.com/images/Dunn_Gallery/images/Northern%20Pintail%20-%20EA0U7976.jpg



Source: http://home.thezone.net/~feathers/Pintail_Female.JPG

Anas americana

American wigeon

- ❖ Class Aves
 - ❖ Order Anseriformes
 - ❖ Family Anatidae
- ❖ Prefers open wetlands
- ❖ **Male:** pinkish sides, white cap, green around eyes
- ❖ **Female:** light brown, same body shape as male
- ❖ Not documented on the property, but possibly present



Source: <http://www.utahbirds.org/birdsofutah/BirdsA-C/AmericanWigeonMS02.jpg>



Source: <http://www.nenature.com/Images/AmericanWigeon1FemLDD.jpg>

Anas carolinensis

Green-winged teal

- ❖ Class Aves
 - ❖ Order Anseriformes
 - ❖ Family Anatidae
- ❖ Prefers sheltered wetlands
- ❖ **Male:** gray, vertical stripe on side, brown/red head, green around eyes
- Female:** brown
- Both:** white-edged green wing feathers in flight
- ❖ Not documented on the property; possibly present



Source: <http://en.wikipedia.org/wiki/Image:Greenwingedteal02.jpg>

Anas clypeata

Northern shoveler

- ❖ Class Aves
 - ❖ Order Anseriformes
 - ❖ Family Anatidae
- ❖ Prefers open wetlands
- ❖ **Male:** green head, white breast, brown sides
- Female:** light brown
- Both:** large, “spatula” bill
- ❖ Not documented on the property; possibly present



Source: http://www.royalalbertamuseum.ca/vexhibit/eggs/vexeggs/anser/_bird/norshov.jpg

Anas discors

Blue-winged teal

- ❖ Class Aves
 - ❖ Order Anseriformes
 - ❖ Family Anatidae
- ❖ Prefers marshes and ponds
- ❖ **Male:** slate head, white crescent on face
Female: mottled brown
Both: blue wing patch
- ❖ Documented in one pond; scarce



Source: <http://www.justbirds.org/Stati%20Uniti/Blue-winged%20teal.jpg>

Anas penelope

European wigeon

- ❖ Class Aves
 - ❖ Order Anseriformes
 - ❖ Family Anatidae
- ❖ Prefers open wetlands
- ❖ **Male:** gray, pink breast, red head with yellow cap
- Female:** mottled brown
- ❖ Not documented on the property, and rarely seen in this region



Source: <http://www.schmoker.org/BirdPics/Photos/Waterfowl/EUWI22.jpg>

Anas platyrhynchos

Mallard

- ❖ Class Aves
 - ❖ Order Anseriformes
 - ❖ Family Anatidae
- ❖ Prefers most wetlands
- ❖ **Male:** green head, yellow bill, black rear end
- Female:** mottled brown
- Both:** blue wing feathers in flight
- ❖ Documented in ponds on property; common



Source: <http://miljolare.no/delt/bilder/artsbilder/frode/stokkand.jpg>

Anas rubripes

American black duck

- ❖ Class Aves
 - ❖ Order Anseriformes
 - ❖ Family Anatidae
- ❖ Prefers freshwater habitats with vegetation
- ❖ Dark gray with lighter head and neck, yellow bill, orange legs
- ❖ Not documented on the property, but possibly present



Source: http://www.darwin.museum.ru/expos/floor2/img/b_duck.jpg

Anas strepera

Gadwall

- ❖ Class Aves
 - ❖ Order Anseriformes
 - ❖ Family Anatidae
- ❖ Prefers open wetlands
- ❖ **Male:** gray, black rear end, white flight feathers
- Female:** mottled brown, orange-edged bill
- ❖ Not documented on the property, but possibly present



Source: <http://www.westmidlandbirdclub.com/images/gallery/NuttallS/Gadwall200403.jpg>

Anser caerulescens

Snow goose

- ❖ Class Aves
 - ❖ Order Anseriformes
 - ❖ Family Anatidae
- ❖ Prefers shallow marshes and grain fields
- ❖ Typically white with black wing tips; sometimes slate with white head, neck and tail
- ❖ Not documented on the property, but possibly present



Source: <http://www.oiseaux.net/oiseaux/anseriformes/images/oie.des.neiges.jala.1g.jpg>

Aythya affinis

Lesser scaup

- ❖ Class Aves
 - ❖ Order Anseriformes
 - ❖ Family Anatidae
- ❖ Prefers marsh ponds
- ❖ **Male:** black head, breast and tail, white bottom
- ❖ **Female:** brown head and body, white band at base of bill
- ❖ Not documented on the property; possibly present



Source: <http://www.stanford.edu/~petelat1/photos/lesc-1.jpg>



Source: <http://www.birdphotography.co.uk/LesserScaup.jpg>

Aythya americana

Redhead

- ❖ Class Aves
 - ❖ Order Anseriformes
 - ❖ Family Anatidae
- ❖ Prefers marshes and prairie potholes
- ❖ **Male:** red head and neck, black breast, gray back
Female: brown
Both: blue bill with black tip
- ❖ Not documented on the property, but possibly present



Source: [http://investigacion.izt.uam.mx/ocl/Aves/Pato%20cabeza%20roja%20\(Aythya%20americana\).jpg](http://investigacion.izt.uam.mx/ocl/Aves/Pato%20cabeza%20roja%20(Aythya%20americana).jpg)

Aythya collaris

Ring-necked duck

- ❖ Class Aves
 - ❖ Order Anseriformes
 - ❖ Family Anatidae
- ❖ Prefers wooded lakes or ponds
- ❖ **Male:** purple head, white breast, gray back
- Female:** brown
- Both:** gray bill with white band
- ❖ Not documented on the property; possibly present



Source: <http://www.birdphotography.com/species/rndu.html>

Aythya marila

Greater scaup

- ❖ Class Aves
 - ❖ Order Anseriformes
 - ❖ Family Anatidae
- ❖ Prefers lakes and bogs
- ❖ **Male:** dark, greenish head; black breast; light back
- Female:** brown; white band at base of bill
- Both:** blue bill; yellow eyes
- ❖ Not documented on the property; possibly present



Source: <http://www.gov.mb.ca/conservation/pai/images/pics/du-greater-scaup-george.jpg>



Source: <http://www.dereila.ca/dereilaimages/Greater%20Scaup%20F.jpg>

Aythya valisineria

Canvasback

- ❖ Class Aves
 - ❖ Order Anseriformes
 - ❖ Family Anatidae
- ❖ Prefers prairie wetlands
- ❖ **Male:** white; red head, neck and eyes; black breast and beak
- ❖ **Female:** brown; black beak
- ❖ Not documented on the property, but possibly present



Source: http://www.wildflowers-cdrom.com/birds/birdpics/Canvasback_M1.JPG



Source: http://216.109.89.105/birds/birds_1/BD0404_2l.jpg

Branta bernicla

Brant

- ❖ Class Aves
 - ❖ Order Anseriformes
 - ❖ Family Anatidae
- ❖ Prefers low-lying, wet coastal areas
- ❖ Black/brown; tail white beneath, very short; four subspecies with slight variations on these patterns
- ❖ Not documented on the property; possibly present



Source: <http://www.naturfoton.se/birds/birds/previous/Anserinae/Branta-bernicla-3.jpg>

Branta canadensis

Canada goose

- ❖ Class Aves
 - ❖ Order Anseriformes
 - ❖ Family Anatidae
- ❖ Prefers almost any body of water with nearby elevated areas for nesting
- ❖ Brown; black head and neck, white stripe on base of head
- ❖ Documented in many areas of the property; common



Source: <http://www.oceanwanderers.com/CaGo.1331.jpg>

Bucephala albeola

Bufflehead

- ❖ Class Aves
 - ❖ Order Anseriformes
 - ❖ Family Anatidae
- ❖ Prefers wooded lakes and ponds
- ❖ **Males:** dark head, neck and back; mainly white body, with white cap
- ❖ **Females:** brown; smaller white patch behind eye
- ❖ Not documented on the property; possibly present



Source: <http://www.birdphotography.com/species/buff.html>



Source: <http://www.birdphotography.com/species/buff.html>

Bucephala clangula

Common goldeneye

- ❖ Class Aves
 - ❖ Order Anseriformes
 - ❖ Family Anatidae
- ❖ Prefers forested lakes and rivers
- ❖ Males: dark, greenish head; white spot below eye; white bottom
Females: brown head; gray body
- ❖ Not documented on the property; possibly present



Source: <http://miljolare.no/delt/bilder/artsbilder/frode/kvinand.jpg>

Clangula hyemalis

Oldsquaw

- ❖ Class Aves
 - ❖ Order Anseriformes
 - ❖ Family Anatidae
- ❖ Prefers cold oceans & lakes
- ❖ **winter coloration**
 - Male:** white head and neck, dark cheek patch; long, pointed tail
 - Female:** brown; white head and neck with dark cap
- ❖ Not documented on property; possibly present as a winter migrant



Source: <http://www.kolkatabirds.com/longtailedduckm8ac.jpg>



Source: http://www.lincsbirdclub.co.uk/rare_birds/long_t_duck.htm

Cygnus columbianus

Whistling swan

- ❖ Class Aves
 - ❖ Order Anseriformes
 - ❖ Family Anatidae
- ❖ Prefers coastal areas
- ❖ White; black legs; black beak with very small yellow spot at base
- ❖ Not documented on the property, but is possibly present



Source: http://www.vancouverisland.com/images/wildlife/fn_pics/whistling_swan.jpg

Cygnus olor

Mute swan

- ❖ Class Aves
 - ❖ Order Anseriformes
 - ❖ Family Anatidae
- ❖ Prefers large inland lakes
- ❖ White; orange-red beak; large swan
- ❖ Not documented on the property, but possibly present



Source: <http://pdubois.free.fr/oiseaux/images/CygnusOlor1.jpg>

Lophodytes cucullatus

Hooded merganser

- ❖ Class Aves
 - ❖ Order Anseriformes
 - ❖ Family Anatidae
- ❖ Prefers swamps and wooded ponds
- ❖ **Both:** crested head
 - Male:** black head, white spot on crest
 - Female:** brown; red crest
- ❖ Not documented on the property; possibly present



Source: <http://www.roysephotos.com/HoodedMerganser.html>

Melanitta nigra

Black scoter

- ❖ Class Aves
 - ❖ Order Anseriformes
 - ❖ Family Anatidae
- ❖ Prefers coastal ocean water
- ❖ **Male:** mostly black; swollen, yellow beak; no white on the bird
- Female:** Brown
- ❖ Not documented on the property, but possibly present



Source: <http://www.bilder-server.com/Bilder/HWG/001/hwg00080.jpg>



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Source: <http://www.duke.edu/~jspippen/naturephotos/blackscoter040531-224ftcaswellz.jpg>

Melanitta fusca

White-winged scoter

- ❖ Class Aves
 - ❖ Order Anseriformes
 - ❖ Family Anatidae
- ❖ Prefers coastal ocean water
- ❖ **Male:** black; white around eye; white flight feathers
- Female:** as above, but brown not black
- ❖ Not documented on the property, but possibly present



Source: <http://www.unep-aewa.org/birds/images/photos/melfus2.jpg>

Melanitta perspicillata

Surf scoter

- ❖ Class Aves
 - ❖ Order Anseriformes
 - ❖ Family Anatidae
- ❖ Prefers
- ❖ Male: black; white patches on head; large, red/yellow/white beak
- Female: brown; wedge-shaped head
- ❖ Not documented on the property; possibly present



© E.J. Peiker

Source: http://www.ejphoto.com/surf_scoter_page.htm



Source: <http://mywebpages.comcast.net/kontonicolas/images/Surf-ScoterC8838.jpg>

Mergus merganser

Common merganser

- ❖ Class Aves
 - ❖ Order Anseriformes
 - ❖ Family Anatidae
- ❖ Prefers riparian lakes and rivers
- ❖ **Male:** dark green head
Female: red/brown head
Both: serrated beak
- ❖ Not documented on the property, but possibly present



Source: http://duckcentral.com/uploads/RTEmagicC_086b271ebb.jpg.jpg

Mergus serrator

Red-breasted merganser

- ❖ Class Aves
 - ❖ Order Anseriformes
 - ❖ Family Anatidae
- ❖ Prefers open lakes and rivers
- ❖ **Male:** dark green head; white neck; rusty breast
- Female:** gray; rusty head
- Both:** spiky crest
- ❖ Not documented on the property; possibly present



Source: http://www2.arnes.si/~kpornitold1/slike/srednji_zagar.jpg

Oxyura jamaicensis

Ruddy duck

- ❖ Class Aves
 - ❖ Order Anseriformes
 - ❖ Family Anatidae
- ❖ Prefers marshy lakes and ponds with dense vegetation
- ❖ **Male:** rusty body; blue bill; white face; black cap
- Female:** gray/brown; stripe on face
- ❖ Not documented on the property; possibly present



Source: http://www.chesapeakebay.net/images/COM_ruddy.gif



Source: <http://www.featheredfotos.com/spppages/ducks/ruddy%20duck.html>

Pandion haliaetus

Osprey

Endangered in Ohio

- ❖ Class Aves
 - ❖ Order Falconiformes
 - ❖ Family Pandionidae
- ❖ Prefers freshwater lakes
- ❖ White beneath; long, narrow wings with 4 “finger feathers” at end
- ❖ Not documented on the property, but possibly present



Source: <http://www.glennvice.com/osprey%201.043.jpg>

Accipiter cooperii

Cooper's hawk

- ❖ Class Aves
 - ❖ Order Falconiformes
 - ❖ Family Accipitridae
- ❖ Prefers forests
- ❖ White with red bars beneath; short, broad wings; round-ended tail with dark bands; red eyes
- ❖ Documented in fields and the forest interior; common



Source: <http://www.acnatsci.org/research/vireo/m17-Cooper'sHawk.jpg>



Source: http://www.southwestbirders.com/ABA_Tour_Jan2004/cooper's%20hawk_004_01s.jpg

Accipiter gentilis

Northern goshawk

- ❖ Class Aves
 - ❖ Order Falconiformes
 - ❖ Family Accipitridae
- ❖ Prefers forests
- ❖ **Male:** slate above; gray with slate bars below
- Female:** larger; slate above and below
- Both:** yellow eyes
- ❖ Not documented on the property, but possibly present



Source: http://www.ivnvechtplassen.org/ivn_vogels_park_bos/Havik_Accipiter-gentilis.jpg

Accipiter striatus

Sharp-shinned hawk

Species of concern in Ohio

- ❖ Class Aves
 - ❖ Order Falconiformes
 - ❖ Family Accipitridae
- ❖ Prefers deciduous forest
- ❖ Small; slate above; white with red bars below; long, square-end tail
- ❖ Documented in the forest interior; scarce



Source: <http://mamba.bio.uci.edu/~pjbryant/biodiv/birds/falconiformes/160431.jpg>

Aquila chrysaetos

Golden eagle

- ❖ Class Aves
 - ❖ Order Falconiformes
 - ❖ Family Accipitridae
- ❖ Prefers forests, but now usually confined to mtns.
- ❖ Largest American predatory bird; brown with golden head
- ❖ Not documented on the property, and rarely seen in this region



Source: <http://birds.nu/kort1/kuorn.jpg>

Buteo jamaicensis borealis

Red-tailed hawk

- ❖ Class Aves
 - ❖ Order Falconiformes
 - ❖ Family Accipitridae
- ❖ Prefers forest edges
- ❖ Brown; dark band across stomach; dark band on leading edge of wing; underside of tail is rusty
- ❖ Documented in fields and forests; abundant



Source <http://www.loupiote.com/images/10700%20sf-red-tailed-hawk-eating-pigeon.jpg>



Source http://www.learner.org/jnorth/images/graphics/h-1/Hawk_Red-tailed2.jpg

Buteo lagopus sanctijohannis

Rough-legged hawk

- ❖ Class Aves
 - ❖ Order Falconiformes
 - ❖ Family Accipitridae
- ❖ Prefers mountainous forests
- ❖ Brown above; whitish below with a dark stomach patch; feathered legs; pale colored head
- ❖ Not documented on the property, but possibly present



Source: http://www.carolynsandstrom.com/rough_legged_hawk_Carolyn_Sandstrom.jpg

Buteo lineatus

Red-shouldered hawk

- ❖ Class Aves
 - ❖ Order Falconiformes
 - ❖ Family Accipitridae
- ❖ Prefers riparian forests
- ❖ Above black with white spots; below pale with rusty bars; red “shoulders”; long, yellow legs; brown head
- ❖ Documented in the forest interior; scarce



Source: <http://www.birdsasart.com/Red-shouldered-Hawk-flight-.jpg>

Buteo platypterus

Broad-winged hawk

- ❖ Class Aves
 - ❖ Order Falconiformes
 - ❖ Family Accipitridae
- ❖ Prefers
- ❖ Short, broad wings; dark brown above; black and white bands on tail; thick red bars on stomach
- ❖ Documented in fields and forests; common



Source: <http://www.massaudubon.org/Images/wildlife/broad-winged-hawk.jpg>

Circus cyaneus

Endangered in Ohio

Northern harrier, marsh harrier

- ❖ Class Aves
 - ❖ Order Falconiformes
 - ❖ Family Accipitridae
- ❖ Prefers marshes, open areas
- ❖ **Both:** wings in V in flight
 - Male:** gray above; white below
 - Female:** brown; white ring on tail
- ❖ Documented as a wintering migrant; scarce



Source: [http://www.coffeecreekwc.org/photos/birds/Northern_Harrier_\(Male\).jpg](http://www.coffeecreekwc.org/photos/birds/Northern_Harrier_(Male).jpg)



Source: <http://people.westminstercollege.edu/faculty/tharrison/gslfood/studentpages/hawk.jpg.JPG>

Haliaeetus leucocephalus

Bald eagle

Threatened worldwide
Endangered in Ohio

- ❖ Class Aves
 - ❖ Order Falconiformes
 - ❖ Family Accipitridae
- ❖ Prefers riparian forest edges
- ❖ Black; white head; white underside of tail; yellow beak and legs
- ❖ Not documented on the property; possible to see though extremely rare in Ohio



Source: http://www.fnal.gov/ecology/wildlife/pics/Bald_Eagle.jpg

Falco columbarius suckleyi

Merlin

- ❖ Class Aves
 - ❖ Order Falconiformes
 - ❖ Family Falconidae
- ❖ Prefers open and scrub habitat
- ❖ **Male:** slate above; orange below
Female: dark brown above; white/brown below
- ❖ Not documented on the property; possibly present



Source: <http://en.wikipedia.org/wiki/Image:Merlin.JPG#file>

Falco peregrinus

Peregrine falcon

Endangered in Ohio

- ❖ Class Aves
 - ❖ Order Falconiformes
 - ❖ Family Falconidae
- ❖ Prefers mountain ranges and river valleys
- ❖ Slate; underside white with brown stripes; white face with black cheek stripes
- ❖ Not documented on the property, and rarely seen in this region



Source: http://www.pgc.state.pa.us/pgc/lib/pgc/wildlife/photolib/peregrine_falcon.jpg

Falco sparverius

American kestrel

- ❖ Class Aves
 - ❖ Order Falconiformes
 - ❖ Family Falconidae
- ❖ Prefers open areas
- ❖ **Both:** chestnut back and tail; white/black head
 - Male:** slate wings; black band on end of tail
 - Female:** chestnut wings
- ❖ Documented in the fields; abundant



Source: <http://en.wikipedia.org/wiki/Image:Americankestrel65.jpg>



Source: <http://www.backyardbirdcam.com/gallery/kestrel-lg.jpg>

Bonasa umbellus

Ruffed grouse

- ❖ Class Aves
 - ❖ Order Galliformes
 - ❖ Family Tetraonidae
- ❖ Prefers to forage the forest floor
- ❖ Long, square, brown tail with black band at end; body brown/gray with dark bars on chest
- ❖ Not documented on the property; possibly present



Source: <http://mainegov-images.informe.org/ifw/images/rgrouse.jpg>

Colinus virginianus

Northern bobwhite

- ❖ Class Aves
 - ❖ Order Galliformes
 - ❖ Family Phasianidae
- ❖ Prefers early successional forests
- ❖ Brown with black and white spots; black cap; black stripe behind eyes; head white/yellow
- ❖ Not documented on the property; possibly present

Species of concern in Ohio



Source: <http://www.nenature.com/Images/NorthernBobwhiteLMD.jpg>

Phasianus colchicus

Ring-necked pheasant

- ❖ Class Aves
 - ❖ Order Galliformes
 - ❖ Family Phasianidae
- ❖ Prefers forests and scrub; native to Asia
- ❖ Male: brown; green/red head; white ring around neck; long tail
Female: light brown
- ❖ Documented in fields on the property; common

Introduced



Source: http://en.wikipedia.org/wiki/Image:Male_and_female_pheasant.jpg

Meleagris gallopavo

Wild turkey

- ❖ Class Aves
 - ❖ Order Galliformes
 - ❖ Family Meleagrididae
- ❖ Prefers fragmented forest areas
- ❖ Dark blue/brown feathers; large, fan shaped tail; males larger, have red throat and neck
- ❖ Documented throughout the property; abundant



Source: <http://www.stockpix.com/stock/animals/birds/gamebirds/turkeys/6180.jpg>



Source: http://216.109.89.105/birds/birds_1/BD0171_2l.jpg

Grus canadensis

Sandhill crane

- ❖ Class Aves
 - ❖ Order Gruiformes
 - ❖ Family Gruidae
- ❖ Prefers bogs and marshes
- ❖ Gray; red crown; white face; long, dark beak; long, dark legs
- ❖ Not documented on the property; possibly present, but unlikely to be seen

Endangered in Ohio



Source: http://www.fnal.gov/ecology/wildlife/pics/Sandhill_Crane.jpg

Coturnicops noveboracensis

Yellow rail

- ❖ Class Aves
 - ❖ Order Gruiformes
 - ❖ Family Rallidae
- ❖ Prefers wet meadows and shallow marshes
- ❖ Brown with black streaks above; yellowish breast and stomach; short, yellow beak; dark band over eye; legs green/yellow
- ❖ Not documented on the property; rarely seen here



Source: http://huskertsd.tripod.com/species/photos/yellow_rail.jpg

Fulica americana

American coot

- ❖ Class Aves
 - ❖ Order Gruiformes
 - ❖ Family Rallidae
- ❖ Prefers marshes
- ❖ Gray; darker head and neck; short, white bill with red spot between eyes; feet not webbed
- ❖ Not documented on the property, but possibly present



Source: <http://en.wikipedia.org/wiki/Image:Amcootnoaa22.JPG>

Gallinula chloropus

Common gallinule, moorhen

- ❖ Class Aves
 - ❖ Order Gruiformes
 - ❖ Family Rallidae
- ❖ Prefers well vegetated lakes
- ❖ Dark brown/black; tail white beneath; yellow legs; red face
- ❖ Not documented on the property, but possibly present

Species of concern in Ohio



Source: <http://www.avesphoto.com/website/pictures/MOORHE-1.jpg>

Porphyrio martinica

Purple gallinule

- ❖ Class Aves
 - ❖ Order Gruiformes
 - ❖ Family Rallidae
- ❖ Prefers swamps and marshes
- ❖ Purple/blue body; green back; large yellow feet; red/yellow beak
- ❖ Not documented on the property, and rarely seen in this region



Source: <http://www.mangoverde.com/birdsound/images/00000011295.jpg>

Porzana carolina

Sora

- ❖ Class Aves
 - ❖ Order Gruiformes
 - ❖ Family Rallidae
- ❖ Prefers marshes
- ❖ Dark brown above; slate below; slate face with black at base of yellow beak
- ❖ Not documented on the property, but possibly present

Species of concern in Ohio



Source: <http://www.rarebirdphotography.co.uk/SoraANotts.jpg>

Rallus elegans

King rail

- ❖ Class Aves
 - ❖ Order Gruiformes
 - ❖ Family Rallidae
- ❖ Prefers marshes
- ❖ Brown back and cap; rusty breast; white bars on sides; white throat; long bill that curves down
- ❖ Not documented on the property; rare if present

Endangered in Ohio



Source: http://www.fnal.gov/ecology/wildlife/pics/King_Rail.jpg

Rallus limicola

Virginia rail

- ❖ Class Aves
 - ❖ Order Gruiformes
 - ❖ Family Rallidae
- ❖ Prefers marshes
- ❖ Brown; dark back and crown; slate face with dark stripe before eye; orange/brown legs; long, reddish beak
- ❖ Not documented on the property; possibly present

Species of concern in Ohio



Source: <http://www.featheredfotos.com/WEB/VIRA.jpg>

Arenaria interpres

Ruddy turnstone

- ❖ Class Aves
 - ❖ Order Charadriiformes
 - ❖ Family Charadriidae
- ❖ Prefers oceanic coasts
- ❖ Chestnut/black above; white beneath; red legs; black and white head
- ❖ Not documented on the property, but possibly present



Source: <http://www.avesphoto.com/website/pictures/TURRUD-1.jpg>

Charadrius melodus

Piping plover

- ❖ Class Aves
 - ❖ Order Charadriiformes
 - ❖ Family Charadriidae
- ❖ Prefers sand flats of Atlantic and Great Lakes
- ❖ Pale brown head and back; white beneath; dark band around neck; orange and black beak
- ❖ Not documented on the property; rare if present

Endangered worldwide



Source: <http://www.featheredfotos.com/WEB/PIPL9.jpg>

Charadrius semipalmatus

Semi-palmated plover

- ❖ Class Aves
 - ❖ Order Charadriiformes
 - ❖ Family Charadriidae
- ❖ Prefers northern beaches and sand flats
- ❖ Gray/brown back; white beneath; black neckband; black mask around eyes; orange and black beak
- ❖ Not documented on the property; possibly present



Source: http://www.bobsteelephoto.com/Images/Species_Images/sepl/sepl_D7264.jpg

Charadrius vociferus

Killdeer

- ❖ Class Aves
 - ❖ Order Charadriiformes
 - ❖ Family Charadriidae
- ❖ Prefers fields and lawns
- ❖ Brown back; white beneath; white breast with two black bands; face and cap brown; white forehead
- ❖ Documented in most fields; common



Source: <http://www.oiseaux.net/oiseaux/charadriiformes/images/pluvier.kildir.jala.3g.jpg>

Pluvialis dominica

American golden plover

- ❖ Class Aves
 - ❖ Order Charadriiformes
 - ❖ Family Charadriidae
- ❖ Prefers open areas, beaches and sand flats
- ❖ Gold and black spots above; black face, neck and breast with white border; black legs
- ❖ Not documented on the property; possibly present



Source: <http://www.fw.umn.edu/CO-OP/Nestor1/GOLDEN400TEST.jpg>

Pluvialis squatarola

Black-bellied plover

- ❖ Class Aves
 - ❖ Order Charadriiformes
 - ❖ Family Charadriidae
- ❖ Prefers open islands and coastal areas
- ❖ Black and white spots above; black face, neck and beneath with white border; black legs
- ❖ Not documented on the property; possibly present



Source: <http://www.andreasholgerklein.de/Serie/Seite%202/Kiebitzregenpfeifer/2.jpg>

Actitis macularia

Spotted sandpiper

- ❖ Class Aves
 - ❖ Order Charadriiformes
 - ❖ Family Scolopacidae
- ❖ Prefers fresh water lakes, ponds and rivers
- ❖ Mottled brown above; white with brown spots below; orange beak with dark tip; yellowish legs
- ❖ Documented near ponds on the property; scarce



Source: <http://www.featheredfotos.com/spppages/shorebirds/spotted%20sandpiper.html>

Bartramia longicauda

Upland sandpiper

Threatened in Ohio

- ❖ Class Aves
 - ❖ Order Charadriiformes
 - ❖ Family Scolopacidae
- ❖ Prefers open fields and grasslands
- ❖ Dark mottled brown above; white below; head and neck light brown; long, yellow legs
- ❖ Not documented on the property; possibly present



Source: http://huskertsd.tripod.com/species/photos/upland_sandpiper_2.jpg

Calidris alba

Sanderling

- ❖ Class Aves
 - ❖ Order Charadriiformes
 - ❖ Family Scolopacidae
- ❖ Prefers coastal areas
- ❖ **wintering:** brown back and face; white neck and below
 - Summer:** white below; brick red/brown back, face and neck
 - Both:** white wing bar
- ❖ Not documented on the property, possibly present



Source: <http://www.bobsteelephoto.com/Species/sand.html>

Calidris alpina hudsonia

Dunlin

- ❖ Class Aves
 - ❖ Order Charadriiformes
 - ❖ Family Scolopacidae
- ❖ Prefers coastal areas
- ❖ **Summer:** mottled brown & gray above; black below
- ❖ **wintering:** mottled brown & gray above; white below
- ❖ **Both:** white wing bar
- ❖ Not documented on the property: possibly present



Source: <http://homepage2.nifty.com/stints/calidris/Dunlin-asC.jpg>

Calidris bairdii

Baird's sandpiper

- ❖ Class Aves
 - ❖ Order Charadriiformes
 - ❖ Family Scolopacidae
- ❖ Prefers coastal areas
- ❖ Mottled dark brown above; white beneath; black legs; short, thin, dark beak
- ❖ Not documented on the property, but is possibly present



Source: <http://www.featheredfotos.com/WEB/BAIS5.jpg>

Calidris canutus

Red knot

- ❖ Class Aves
 - ❖ Order Charadriiformes
 - ❖ Family Scolopacidae
- ❖ Prefers coastal areas
- ❖ Mottled gray above; cinnamon face, neck and breast; dark legs and bill; in wintering, entire bird is gray in color
- ❖ Not documented on the property; possibly present



Source: <http://www.featheredfotos.com/WEB/REKN.jpg>

Calidris fuscicollis

White-rumped sandpiper

- ❖ Class Aves
 - ❖ Order Charadriiformes
 - ❖ Family Scolopacidae
- ❖ Prefers coastal areas
- ❖ Mottled dark brown above; white beneath; white rump; dark legs and beak; pale gray above in wintering
- ❖ Not documented on the property; possibly present



Source: <http://www.featheredfotos.com/spppages/shorebirds/whiterumped%20sandpiper.html>

Calidris himantopus

Stilt sandpiper

- ❖ Class Aves
 - ❖ Order Charadriiformes
 - ❖ Family Scolopacidae
- ❖ Prefers coastal areas
- ❖ Mottled brown above; barred beneath (white in wintering); long, curved bill; long, pale yellow legs
- ❖ Not documented on the property, but is possibly present



Source: <http://www.featheredfotos.com/spppages/shorebirds/stilt%20sandpiper.html>

Calidris maritima

Purple sandpiper

- ❖ Class Aves
 - ❖ Order Charadriiformes
 - ❖ Family Scolopacidae
- ❖ Prefers northern coastal tundra areas
- ❖ Mottled brown with purple gloss above; white below; short, yellow legs; short, dark beak with yellow at base
- ❖ Not documented on the property; rare in this area



Source: <http://www.featheredfotos.com/spppages/shorebirds/purple%20sandpiper.html>

Calidris mauri

Western sandpiper

- ❖ Class Aves
 - ❖ Order Charadriiformes
 - ❖ Family Scolopacidae
- ❖ Prefers coastal tundra
- ❖ Very small; mottled brown above, white below; solid gray in wintering; dark legs and beak
- ❖ Not documented on the property; possibly present



Source: <http://www.featheredfotos.com/spppages/shorebirds/western%20sandpiper.html>

Calidris melanotos

Pectoral sandpiper

- ❖ Class Aves
 - ❖ Order Charadriiformes
 - ❖ Family Scolopacidae
- ❖ Prefers tundra bogs
- ❖ Mottled gray/brown above; light gray below; sharply defined gray breast area
- ❖ Documented as a winter migrant; scarce



Source: <http://www.avesphoto.com/website/pictures/SDPPEC-1.jpg>

Calidris minutilla

Least sandpiper

- ❖ Class Aves
 - ❖ Order Charadriiformes
 - ❖ Family Scolopacidae
- ❖ Prefers coastlines
- ❖ Smallest shorebird;
brown/gray above; white
below; dark crown; dark
line in front of eye
- ❖ Not documented on the
property, but is possibly
present



Source: <http://www.birddigiscoping.com/leastsp4.jpg>

Calidris pusilla

Semi-palmated sandpiper

- ❖ Class Aves
 - ❖ Order Charadriiformes
 - ❖ Family Scolopacidae
- ❖ Prefers coastlines
- ❖ Mottled gray/brown above; white below; head and neck light brown; black legs; short, straight, dark beak
- ❖ Not documented on the property; possibly present



Source: <http://www.ctbirding.org/images/SemiSand1CT894a.jpg>

Catoptrophorus semipalmatus

Willet

- ❖ Class Aves
 - ❖ Order Charadriiformes
 - ❖ Family Scolopacidae
- ❖ Prefers salt marshes
- ❖ Dark gray above; light gray below; tail white with dark band at end; wings patterned black and white
- ❖ Not documented on the property; rare in this area



Source: http://www.phototalk.net/photos/data/500/12192005_0315_huntington_3_final_framed_Large_.jpg



Source: http://www.ns.ec.gc.ca/wildlife/salt_marsh/willet.jpg

Gallinago gallinago

Common snipe

- ❖ Class Aves
 - ❖ Order Charadriiformes
 - ❖ Family Scolopacidae
- ❖ Prefers marshes and wet meadows
- ❖ Brown above; white below; green/gray legs; pointed wings; dark stripe through eye surrounded by light stripes
- ❖ Documented as a winter migrant



Source: http://www.birds-bo.de/beka_gro.jpg

Limnodromus griseus

Short-billed dowitcher

- ❖ Class Aves
 - ❖ Order Charadriiformes
 - ❖ Family Scolopacidae
- ❖ Prefers coastlines
- ❖ Dark brown above; reddish-white below; tail has black and white barred pattern; yellow legs
- ❖ Not documented on the property; possibly present



Source: <http://www.featheredfotos.com/spppages/shorebirds/sbdo.html>

Limosa haemastica

Hudsonian godwit

- ❖ Class Aves
 - ❖ Order Charadriiformes
 - ❖ Family Scolopacidae
- ❖ Prefers cold, marshy areas
- ❖ Mottled brown above; chestnut below; black tail; white rump; pink bill with slight upward curve
- ❖ Not documented on the property, and rarely seen in this region



<http://www.featheredfotos.com/spppages/shorebirds/hudsonian%20godwit.html>

Numenius phaeopus

Whimbrel

- ❖ Class Aves
 - ❖ Order Charadriiformes
 - ❖ Family Scolopacidae
- ❖ Prefers coastlines
- ❖ Gray/brown; brown legs; long, downward curving beak
- ❖ Not documented on the property; possibly present as a winter migrant



Source: <http://www.featheredfotos.com/spppages/shorebirds/whimbrel.html>

Scolopax minor

American woodcock

- ❖ Class Aves
 - ❖ Order Charadriiformes
 - ❖ Family Scolopacidae
- ❖ Prefers wet, wooded areas
- ❖ Black/cinnamon above; light brown beneath; large eyes; long, straight beak
- ❖ Documented in wooded areas; scarce



Source: <http://www.featheredfotos.com/spppages/shorebirds/american%20woodcock.html>

Tringa flavipes

Lesser yellowlegs

- ❖ Class Aves
 - ❖ Order Charadriiformes
 - ❖ Family Scolopacidae
- ❖ Prefers open areas adjacent to ponds
- ❖ Mottled gray/brown above; white below; white tail; yellow legs; long, dark beak
- ❖ Not documented on the property; possibly present



Source: <http://www.featheredfotos.com/spppages/shorebirds/lesser%20yellowlegs.html>

Tringa melanoleuca

Greater yellowlegs

- ❖ Class Aves
 - ❖ Order Charadriiformes
 - ❖ Family Scolopacidae
- ❖ Prefers bogs and marshes
- ❖ Mottled gray/brown above; white below; yellow legs; very long, dark beak that curves upwards
- ❖ Not documented on the property; possibly present



Source: <http://www.featheredfotos.com/spppages/shorebirds/gryc.html>

Tringa solitaria

Solitary sandpiper

- ❖ Class Aves
 - ❖ Order Charadriiformes
 - ❖ Family Scolopacidae
- ❖ Prefers fresh water areas in woodlands
- ❖ Green/brown above; gray head and breast; white beneath; dark rump; dark tail center
- ❖ Not documented on the property; possibly present



Source: <http://www.featheredfotos.com/spppages/shorebirds/solitary%20sandpiper.html>

Chlidonias niger

Black tern

- ❖ Class Aves
 - ❖ Order Charadriiformes
 - ❖ Family Laridae
- ❖ Prefers freshwater marshes
- ❖ Gray; black head, neck and breast; short, black beak; short, black legs
- ❖ Not documented on the property; rare, but possibly present

Endangered in Ohio



Source: <http://en.wikipedia.org/wiki/Image:BlackTern23.jpg>

Larus delawarensis

Ring-billed gull

- ❖ Class Aves
 - ❖ Order Charadriiformes
 - ❖ Family Laridae
- ❖ Prefers the shores of lakes, rivers or the ocean
- ❖ White head, neck and below; gray back and wings; yellow legs; short, yellow beak with black ring
- ❖ Documented once on the property; scarce



Source: <http://www.featheredfotos.com/spppages/gulls/ring-billed%20gull.html>

Larus marinus

Great black-backed gull

- ❖ Class Aves
 - ❖ Order Charadriiformes
 - ❖ Family Laridae
- ❖ Prefers coasts of oceans and large lakes
- ❖ Largest gull; white head, neck and below; black wings with white tips; pink legs; yellow beak with red spot
- ❖ Not documented on the property; possibly present



Source: <http://www.featheredfotos.com/spppages/gulls/great%20black-backed%20gull.html>

Larus philadelphia

Bonaparte's gull

- ❖ Class Aves
 - ❖ Order Charadriiformes
 - ❖ Family Laridae
- ❖ Prefers bogs and lakes of coniferous forests
- ❖ Black head (white in wintering); short, black beak; white neck and below; gray wings with black tips; orange legs
- ❖ Not documented on the property; possibly present



Source: <http://www.featheredfotos.com/spppages/gulls/bonaparte's%20gull2.html>

Larus smithsonianus

American herring gull

- ❖ Class Aves
 - ❖ Order Charadriiformes
 - ❖ Family Laridae
- ❖ Prefers coasts of large bodies of water
- ❖ Large gull; gray back and wings; white elsewhere; pink legs; yellow beak with red spot
- ❖ Documented once on the property; scarce



Source: <http://www.featheredfotos.com/spppages/gulls/herring%20gull.html>

Sterna caspia

Caspian tern

- ❖ Class Aves
 - ❖ Order Charadriiformes
 - ❖ Family Laridae
- ❖ Prefers large lakes and ocean coasts
- ❖ White; black cap; red-orange beak; black legs; wings have dark tips
- ❖ Not documented on the property, but possibly present



Source: <http://pdubois.free.fr/oiseaux/images/9540SternaCaspia.jpg>

Sterna forsteri

Forster's tern

- ❖ Class Aves
 - ❖ Order Charadriiformes
 - ❖ Family Laridae
- ❖ Prefers marshes
- ❖ White; black cap and eye mask; red legs; red bill tipped with black
- ❖ Not documented on the property, but is possibly present



Source: <http://www.roysephotos.com/zzForstersTern4D.jpg>

Sterna hirundo

Common tern

- ❖ Class Aves
 - ❖ Order Charadriiformes
 - ❖ Family Laridae
- ❖ Prefers ocean coasts
- ❖ Black cap; white neck and below; gray wings; long tail; red beak with black tip; red legs
- ❖ Not documented on the property; rare if present

Endangered in Ohio



Source: <http://www.featheredfotos.com/spppages/gulls/common%20tern.html>

Columbia livia

Pigeon, Rock pigeon

Introduced

- ❖ Class Aves
 - ❖ Order Columbiformes
 - ❖ Family Columbidae
- ❖ Prefers remote areas, but can be found anywhere
- ❖ White lower back; two black bars on wings; head gray/blue; breast green/purple
- ❖ Documented in several fields; common



Source: <http://www.featheredfotos.com/spppages/songbirds/rock%20pigeon.html>

Zenaida macroura

American mourning dove

- ❖ Class Aves
 - ❖ Order Columbiformes
 - ❖ Family Columbidae
- ❖ Prefers forest edges
- ❖ Gray/brown above; pink below; long, tapered tail; wings with black spots; purplish patches on the sides of the neck
- ❖ Documented in fields and forests on the property; abundant



Source: <http://en.wikipedia.org/wiki/Image:Zenaida-macroura-001.jpg>

Coccyzus americanus

Yellow-billed cuckoo

- ❖ Class Aves
 - ❖ Order Cuculiformes
 - ❖ Family Cuculidae
- ❖ Prefers deciduous forests
- ❖ Brown above; black & white below; long tail; curved black beak that is yellow beneath; yellow ring around eye
- ❖ Documented in forests on the property; common



Source: <http://www.featheredfotos.com/spppages/songbirds/yb%20cuckoo.html>

Coccyzus erythrophthalmus

Black-billed cuckoo

- ❖ Class Aves
 - ❖ Order Cuculiformes
 - ❖ Family Cuculidae
- ❖ Prefers forest edges
- ❖ Brown above; white beneath; long, brown tail; black beak; red ring around the eye
- ❖ Documented in fields and forests on the property; common



Source: <http://www.featheredfotos.com/spppages/songbirds/bb%20cuckoo.html>

Tyto alba pratincola

Barn owl

Threatened in Ohio

- ❖ Class Aves
 - ❖ Order Strigiformes
 - ❖ Family Tytonidae
- ❖ Prefers forest edges and farmland
- ❖ White, heart-shaped face; mottled gray/brown above with black wing bars; white/cinnamon beneath; black eyes
- ❖ Not documented on the property; possibly present



Source: http://www.ivnvechtplanten.org/ivn_vogels_veen_weide/Kerkuil_Tyto-alba.jpg

Aegolius acadicus

Northern saw-whet owl

- ❖ Class Aves
 - ❖ Order Strigiformes
 - ❖ Family Strigidae
- ❖ Prefers coniferous forests
- ❖ Small owl; round, light gray face; dark beak; brown with white spots above; white with dark streaks below; yellow eyes
- ❖ Not documented on the property; possibly present



Source: [http://www.camacdonald.com/birding/Metz/NorthernSaw-whetOwl\(SM\).jpg](http://www.camacdonald.com/birding/Metz/NorthernSaw-whetOwl(SM).jpg)

Asio flammeus

Short-eared owl

- ❖ Class Aves
 - ❖ Order Strigiformes
 - ❖ Family Strigidae
- ❖ Prefers meadows and farmlands
- ❖ Mottled brown above; white with streaks below; yellow eyes; long wings with black tips, short ear tufts
- ❖ Not documented on the property; possibly present



Source: <http://www.featheredfotos.com/spppages/raptors/short-eared%20owl.html>

Asio otus

Long-eared owl

- ❖ Class Aves
 - ❖ Order Strigiformes
 - ❖ Family Strigidae
- ❖ Prefers Coniferous forest edges
- ❖ Mottled brown above; tan with black streaks below; orange eyes; long ear tufts
- ❖ Not documented on the property; possibly present

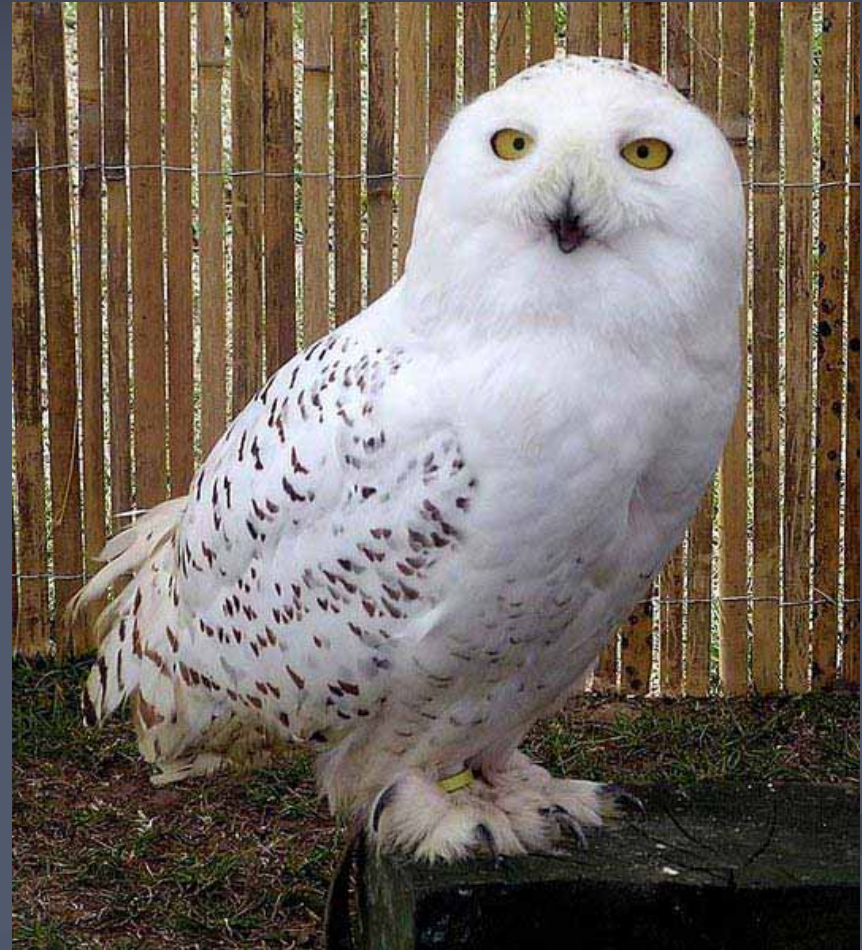


Source: http://en.wikipedia.org/wiki/Image:CRW_2987.jpg

Bubo scandiacus

Snowy owl

- ❖ Class Aves
 - ❖ Order Strigiformes
 - ❖ Family Strigidae
- ❖ Prefers rocky open areas
- ❖ White; sometimes with black wing barring; yellow eyes
- ❖ Not documented on the property; possible to see as a winter migrant



Source: http://en.wikipedia.org/wiki/Image:Snowy_owl.overall arp.750pix.jpg

Bubo virginianus

Great horned owl

- ❖ Class Aves
 - ❖ Order Strigiformes
 - ❖ Family Strigidae
- ❖ Prefers forests and scrub
- ❖ Mottled brown above; tan with dark bars below; large ear tufts; reddish face; yellow eyes
- ❖ Documented in one forested area; scarce



Source: <http://www.wvrrc.org/img/bubo01.jpg>

Otus asio

Eastern screech owl

- ❖ Class Aves
 - ❖ Order Strigiformes
 - ❖ Family Strigidae
- ❖ Prefers deciduous forests
- ❖ Small; rusty/dark gray with streaking beneath; round head; large ear tufts; yellow eyes
- ❖ Not documented on the property; possibly present



Source: <http://cedarcreek.umn.edu/birds/midsized/otus-asio.jpg>

Strix varia

Barred owl

- ❖ Class Aves
 - ❖ Order Strigiformes
 - ❖ Family Strigidae
- ❖ Prefers dense forests
- ❖ Mottled brown above; white with dark streaks below; pale face circled in brown; dark eyes; yellow beak
- ❖ Documented in one forested area; scarce



Source: <http://www.featheredfotos.com/spppages/raptors/barred%20owl.html>

Caprimulgus vociferus

Whip-poor-will

- ❖ Class Aves
 - ❖ Order Caprimulgiformes
 - ❖ Family Caprimulgidae
- ❖ Prefers deciduous forests
- ❖ Mottled gray; short, dark beak; black throat; black/yellow wings
- ❖ Not documented on the property, but is possibly present



Source: <http://www.avesphoto.com/website/pictures/WHIPPW-2.jpg>

Chordeiles minor

Common nighthawk

- ❖ Class Aves
 - ❖ Order Caprimulgiformes
 - ❖ Family Caprimulgidae
- ❖ Prefers open meadows and farmland
- ❖ Gray with black bars; black wings; white wing bars in flight; light colored throat
- ❖ Not documented on the property; possibly present



Source: <http://www.roysephotos.com/zzComNighthawk1.jpg>

Chaetura pelagica

Chimney swift

- ❖ Class Aves
 - ❖ Order Apodiformes
 - ❖ Family Apodidae
- ❖ Prefers developed areas, but also hollow trees
- ❖ Gray/brown; pale throat, breast, rump and under wings; short tails; look like a “flying cigar”
- ❖ Documented in most fields; abundant



Source: <http://www.ronausting.com/images/00/chimneyswiftnest00.jpg>

Archilochus colubris

Ruby-throated hummingbird

- ❖ Class Aves
 - ❖ Order Apodiformes
 - ❖ Family Trochilidae
- ❖ Prefers open forests
- ❖ Metallic green above; gray below; long, slender beak; dark, forked tail
male has red throat patch
- ❖ Documented in fields and forests; common



Source: <http://en.wikipedia.org/wiki/Image:Rubythroathummer65.jpg>



Source: <http://www.featheredfotos.com/spppages/songbirds/ruby-throated%20hummingbird.html>

Ceryle alcyon

Belted kingfisher

- ❖ Class Aves
 - ❖ Order Coraciiformes
 - ❖ Family Alcedinidae
- ❖ Prefers inland waterways with high, sandy banks
- ❖ Blue back, wings, breast and head; shaggy crest; white neck ring and stomach; stomach has rusty band in females
- ❖ Documented in one field; scarce



Source: <http://www.featheredfotos.com/spppages/divers/belted%20kingfisher.html>

Colaptes auratus

Northern flicker

- ❖ Class Aves
 - ❖ Order Piciformes
 - ❖ Family Picidae
- ❖ Prefers dense forests
- ❖ Brown with black bars on back and wings; tan with dark spots below; tail yellow beneath; red bar on neck
- ❖ Documented in several forests and fields; abundant



Source: <http://www.zinnysworld.com/Land%20Birds/flicker,%20yellow-shafted%20northern%20-%20P010711-005m.jpg>

Dryocopus pileatus

Pileated woodpecker

- ❖ Class Aves
 - ❖ Order Piciformes
 - ❖ Family Picidae
- ❖ Prefers mature forests
- ❖ Black; red crest; white line down sides of throat; white on wings in flight; large bird
- ❖ Documented in fields and forests; common



Source: <http://www.oiseaux.net/oiseaux/piciformes/images/grand.pic.caed.2g.jpg>

Melanerpes carolinus

Red-bellied woodpecker

- ❖ Class Aves
 - ❖ Order Piciformes
 - ❖ Family Picidae
- ❖ Prefers deciduous forests
- ❖ Black and white wings, back and tail; pale gray beneath; red cap and neck (more prominent in males)
- ❖ Documented in several fields and forests; abundant



Source: http://www.fnal.gov/ecology/wildlife/pics/Red_bellied_Woodpecker.jpg

Melanerpes erythrocephalus

Red-headed woodpecker

- ❖ Class Aves
 - ❖ Order Piciformes
 - ❖ Family Picidae
- ❖ Prefers open fields adjacent to forests
- ❖ Black back and tail; wings solid black/solid white; solid red head; white beneath
- ❖ Documented in one field and one forest; scarce



Source: http://www.fnal.gov/ecology/wildlife/pics/Red_headed_Woodpecker.jpg

Picoides pubescens

Downy woodpecker

- ❖ Class Aves
 - ❖ Order Piciformes
 - ❖ Family Picidae
- ❖ Prefers deciduous forests
- ❖ Smallest American woodpecker; mainly black with white back; white wing spots; white bars on face; white stomach; males have red patch on back of head; small beak
- ❖ Documented in fields and forests; common



Source: <http://www.featheredfotos.com/spppages/songbirds/downy%20woodpecker.html>

Picoides villosus

Hairy woodpecker

- ❖ Class Aves
 - ❖ Order Piciformes
 - ❖ Family Picidae
- ❖ Prefers mature forests
- ❖ Much larger than *P. pubescens*; mainly black with white back; white wing spots; white bars on face; white stomach; males have red patch on back of head; longer beak
- ❖ Documented in forests; common



Source: <http://www.featheredfotos.com/spppages/songbirds/hairy%20woodpecker.html>

Sphyrapicus varius

Yellow-bellied sapsucker

Endangered in Ohio

- ❖ Class Aves
 - ❖ Order Piciformes
 - ❖ Family Picidae
- ❖ Prefers deciduous forests
- ❖ Black back, head, tail and wings; white wing bars; white lines on face, red forehead; yellow breast; white stomach and rump; white bar on tail
- ❖ Not documented on the property; scarce if present



Source: <http://www.featheredfotos.com/spppages/songbirds/yellow-bellied%20sapsucker.html>

Contopus cooperi

Olive-sided flycatcher

- ❖ Class Aves
 - ❖ Order Passeriformes
 - ❖ Family Tyrannidae
- ❖ Prefers coniferous forests
- ❖ Olive back, wings and head; pale stomach with olive on sides; short tail; large, dark beak
- ❖ Documented in forests; scarce



Source: http://www.illinoisbirds.org/contopus_cooperi2.jpg

Song: quick-three-beers
Call: pip pip pip

Contopus virens

Eastern wood-pewee

- ❖ Class Aves
 - ❖ Order Passeriformes
 - ❖ Family Tyrannidae
- ❖ Prefers deciduous forests
- ❖ Grey above; pale below;
two white wing bars;
beak is dark above,
yellow below
- ❖ Documented in fields
and forests; common



Source: <http://www.roysephotos.com/zzEWoodPeewee1.jpg>

Call: pee-a-wee

Empidonax alnorum

Alder flycatcher

- ❖ Class Aves
 - ❖ Order Passeriformes
 - ❖ Family Tyrannidae
- ❖ Prefers deciduous scrub
- ❖ Brown above; white eye ring; white wing bars; small beak gray above, orange below; short tail
- ❖ Documented in fields and forests; common



Source: <http://www.featheredfotos.com/spppages/songbirds/alder%20flycatcher.html>

Song: wee-bee

Call: preet

Empidonax flaviventris

Yellow-bellied flycatcher

- ❖ Class Aves
 - ❖ Order Passeriformes
 - ❖ Family Tyrannidae
- ❖ Prefers wet forests
- ❖ Brown olive above; dark wing tips; white wing bars; white eye ring; small beak dark above; pinkish below
- ❖ Not documented on the property; possibly present



Source: <http://www.birddigiscoping.com/ybempid02.jpg>

Song: CHE-bek
Call: chu-wee

Empidonax minimus

Least flycatcher

Threatened in Ohio

- ❖ Class Aves
 - ❖ Order Passeriformes
 - ❖ Family Tyrannidae
- ❖ Prefers open forests
- ❖ Grey above; pale below; dark wings and tail; white wing bars; white eye ring; small beak
- ❖ Documented in fields and forests as a common wintering migrant



Source: <http://www.featheredfotos.com/spppages/songbirds/least%20flycatcher.html>

Song: che-bec
Call: whit

Empidonax traillii

Willow flycatcher

- ❖ Class Aves
 - ❖ Order Passeriformes
 - ❖ Family Tyrannidae
- ❖ Prefers deciduous scrub near water
- ❖ Brown/gray above; pale beneath; dark wings and tail; white wing bars; beak dark above, orange below
- ❖ Documented in fields and forests; common



Source: <http://www.featheredfotos.com/spppages/songbirds/trails%20flycatcher.html>

Song: fitz-bew
Call: whit

Empidonax virescens

Acadian flycatcher

- ❖ Class Aves
 - ❖ Order Passeriformes
 - ❖ Family Tyrannidae
- ❖ Prefers deciduous forests near water
- ❖ Olive above; pale below; dark wings and tail; two white wing bars; beak is dark above, yellow below
- ❖ Documented in forests; scarce



Source: <http://www.roysephotos.com/zzAcadianFlycatcher1.jpg>

Song: peet-sa
Call: peet

Myiarchus crinitus

Great crested flycatcher

- ❖ Class Aves
 - ❖ Order Passeriformes
 - ❖ Family Tyrannidae
- ❖ Prefers mixed forests
- ❖ Brown above; yellow below; rusty tail; gray throat and breast; bushy crest on head
- ❖ Documented in fields and forests; common



Source: <http://www.birdersworld.com/brd/default.aspx?id=335&c=sg>

Call: weep

Sayornis phoebe

Eastern phoebe

- ❖ Class Aves
 - ❖ Order Passeriformes
 - ❖ Family Tyrannidae
- ❖ Prefers open forests and farmland, near water
- ❖ Solid gray head, back, wings and tail; white beneath; white throat dark beak
- ❖ Documented mainly in fields; common



Source: <http://www.featheredfotos.com/spppages/songbirds/eastern%20phoebe.html>

Song: fee-bee

Call: chip

Tyrannus tyrannus

Eastern kingbird

- ❖ Class Aves
 - ❖ Order Passeriformes
 - ❖ Family Tyrannidae
- ❖ Prefers open areas adjacent to forests
- ❖ Gray above; white below; black tail with white tip; pointed, brownish wings with white feather edges
- ❖ Documented mainly in fields; abundant



Source: <http://www.featheredfotos.com/spppages/songbirds/eastern%20kingbird.html>

Call: high pitched, unmusical chirp

Eremophila alpestris

Horned lark

- ❖ Class Aves
 - ❖ Order Passeriformes
 - ❖ Family Alaudidae
- ❖ Prefers open, mountainous areas
- ❖ Brown/gray above; pale below; black and gold face patterning
- ❖ Not documented on the property; possibly present as a wintering migrant



Source: <http://www.ctbirding.org/images/HornLark01.jpg>

Hirundo pyrrhonota

Cliff swallow

- ❖ Class Aves
 - ❖ Order Passeriformes
 - ❖ Family Hirundinidae
- ❖ Prefers cliffs, various human dwellings
- ❖ Blue crown; brown wings and tail; buff rump; white beneath; red face; square-ended tail
- ❖ Documented in forests; scarce



Source: <http://www.featheredfotos.com/spppages/songbirds/cliff%20swallow.html>

Hirundo rustica erythrogaster

Barn swallow

- ❖ Class Aves
 - ❖ Order Passeriformes
 - ❖ Family Hirundinidae
- ❖ Prefers barns or cliffs
- ❖ Dark blue above; rusty beneath; long, forked tail
- ❖ Documented mainly in fields; abundant



Source: <http://www.featheredfotos.com/spppages/songbirds/barn%20swallow.html>

Progne subis

Purple martin

- ❖ Class Aves
 - ❖ Order Passeriformes
 - ❖ Family Hirundinidae
- ❖ Prefers open areas; totally dependent on humans for nest sites
- ❖ Black; purple back (more prominent in males); forked tail
- ❖ Not documented on the property; possibly present



Source: <http://www.birdcrossstitch.com/garden/habitatphotos/P6040005martin.jpg>

Call: tchew-tchew

Riparia riparia

Bank swallow

- ❖ Class Aves
 - ❖ Order Passeriformes
 - ❖ Family Hirundinidae
- ❖ Prefers river banks
- ❖ Small; brown above; white below; brown band at top of breast; forked tail
- ❖ Documented in one field; scarce



Source: <http://www.czaplou.most.org.pl/galeria/karetta/riparia/pt-0175.jpg>

Stelgidopteryx serripennis

Northern rough-winged swallow

- ❖ Class Aves
 - ❖ Order Passeriformes
 - ❖ Family Hirundinidae
- ❖ Prefers stream, lake and river banks
- ❖ Brown above; white below; dusky throat and breast; forked tail; “rough” wing feathers
- ❖ Not documented on the property; possibly present



Source: <http://www.featheredfotos.com/spppages/songbirds/northern%20rough-winged%20swallow.html>

Tachycineta bicolor

Tree swallow

- ❖ Class Aves
 - ❖ Order Passeriformes
 - ❖ Family Hirundinidae
- ❖ Prefers cavities near water
- ❖ Iridescent blue/green above; white beneath; brown wings; forked tail
- ❖ Documented in fields; common



Source: <http://www.featheredfotos.com/spppages/songbirds/tree%20swallow.html>

Corvus brachyrhynchos

Common crow

- ❖ Class Aves
 - ❖ Order Passeriformes
 - ❖ Family Corvidae
- ❖ Prefers virtually any habitat
- ❖ Solid black
- ❖ Documented in fields and forests; abundant



Source: <http://www.avesphoto.com/website/pictures/CROAMC-1.jpg>

Call: caah-caah-caah

Cyanocitta cristata

Blue jay

- ❖ Class Aves
 - ❖ Order Passeriformes
 - ❖ Family Corvidae
- ❖ Prefers mixed forests
- ❖ Blue above; white below; black necklace; crest on head; black/blue/white barred wings and tail
- ❖ Documented in fields and forests; abundant



Source: <http://www.featheredfotos.com/spppages/songbirds/blue%20jay.html>

Call: loud scream; also, jayer-jayer

Baeolophus bicolor

Tufted titmouse

- ❖ Class Aves
 - ❖ Order Passeriformes
 - ❖ Family Paridae
- ❖ Prefers deciduous forests
- ❖ Gray above; white below; gray crest; black forehead; rusty sides
- ❖ Documented in fields and forests; abundant



Source: <http://www.featheredfotos.com/spppages/songbirds/tufted%20titmouse.html>

Call: peter-peter-peter

Poecile atricapilla

Black-capped chickadee

- ❖ Class Aves
 - ❖ Order Passeriformes
 - ❖ Family Paridae
- ❖ Prefers deciduous forests
- ❖ Black cap and throat; brown above; white below; white face
- ❖ Documented in fields and forests; abundant



Source: <http://www.featheredfotos.com/spppages/songbirds/black-capped%20chickadee.html>

Call: chick-a-dee-dee-dee

Poecile carolinensis

Carolina chickadee

- ❖ Class Aves
 - ❖ Order Passeriformes
 - ❖ Family Paridae
- ❖ Prefers deciduous forests
- ❖ Black cap and throat; gray above; white face; rusty below
- ❖ Not documented on the property; but is possibly present



Source: http://www.umd.umich.edu/dept/rouge_river/carch.jpg

Call: high pitched chick-a-dee-dee-dee

Sitta canadensis

Red-breasted nuthatch

- ❖ Class Aves
 - ❖ Order Passeriformes
 - ❖ Family Sittidae
- ❖ Prefers coniferous forests
- ❖ Slate above; rusty beneath; white face; black stripe through eye; black crest
- ❖ Documented in one field as a wintering migrant; scarce



Source: <http://www.featheredfotos.com/spppages/songbirds/red-breasted%20nuthatch.html>

Call: sounds like a tin trumpet

Sitta carolinensis

White-breasted nuthatch

- ❖ Class Aves
 - ❖ Order Passeriformes
 - ❖ Family Sittidae
- ❖ Prefers deciduous forests
- ❖ Slate above with black streaks; black cap and nape; white beneath
- ❖ Documented in forests; abundant



Source: <http://www.featheredfotos.com/spppages/songbirds/white-breasted%20nuthatch.html>

Call: yeah-yeah-yeah

Certhia americana

Brown creeper

- ❖ Class Aves
 - ❖ Order Passeriformes
 - ❖ Family Certhiidae
- ❖ Prefers mature coniferous forests
- ❖ Mottled brown/black and tan above; white below; long tail; thin, downward curving beak
- ❖ Documented in one field as a wintering migrant; scarce



Source: <http://en.wikipedia.org/wiki/Image:BrownCreeper23.jpg>

Song: high pitched see-see-see

Cistothorus palustris

Marsh wren

- ❖ Class Aves
 - ❖ Order Passeriformes
 - ❖ Family Troglodytidae
- ❖ Prefers marshes with tall vegetation
- ❖ Brown above; black back with light stripes; white throat and breast; dark cap; white line over eyes
- ❖ Not documented on the property; possibly present

Species of concern in Ohio



Source: <http://www.featheredfotos.com/spppages/songbirds/marsh%20wren.html>

Song: loud gurgle

Cistothorus platensis

Sedge wren

Species of concern in Ohio

- ❖ Class Aves
 - ❖ Order Passeriformes
 - ❖ Family Troglodytidae
- ❖ Prefers marsh edges
- ❖ Brown above; back has light streaks; white throat and breast; dark cap with pale streaks
- ❖ Not documented on the property; possibly present



Source: <http://www.ofo.ca/photos/sewr1.jpg>

Song: rattling trill

Thryomanes bewickii

Bewick's wren

- ❖ Class Aves
 - ❖ Order Passeriformes
 - ❖ Family Troglodytidae
- ❖ Prefers forested areas
- ❖ Red-brown above; white below; white bars on wing feathers and underside of tail
- ❖ Not documented on the property; possibly present

Endangered in Ohio



Source: <http://www.avesphoto.com/website/pictures/WRNBEW-3.jpg>

Thryothorus ludovicianus

Carolina wren

- ❖ Class Aves
 - ❖ Order Passeriformes
 - ❖ Family Troglodytidae
- ❖ Prefers forests with dense undergrowth
- ❖ Red-brown above; orange-buff below; white line above eye; white barring on wings and top of tail
- ❖ Not documented on the property; possibly present



Source: <http://www.featheredfotos.com/spppages/songbirds/carolina%20wren.html>

Song: teakettle-teakettle-teakettle

Troglodytes aedon

House wren

- ❖ Class Aves
 - ❖ Order Passeriformes
 - ❖ Family Troglodytidae
- ❖ Prefers forest edges and farmland
- ❖ Gray-brown above; gray below; black bars on wings and tail; pink legs
- ❖ Documented in fields and forests; abundant



Source: <http://www.oiseaux.net/oiseaux/passeriformes/images/troglodyte.familier.caed.2g.jpg>

Song: sounds rich and bubbly

Troglodytes troglodytes

Winter wren

- ❖ Class Aves
 - ❖ Order Passeriformes
 - ❖ Family Troglodytidae
- ❖ Prefers fields or forests with dense shrub growth
- ❖ Reddish above; gray with dark bars beneath; dark bars on wings and tail; brown legs
- ❖ Not documented on the property; possibly present



Source:

<http://www.featheredfotos.com/spppages/songbirds/wintering%20wren.html>

Song: two trills, preceded by several notes

Call: churr

Dumetella carolinensis

Gray catbird

- ❖ Class Aves
 - ❖ Order Passeriformes
 - ❖ Family Mimidae
- ❖ Prefers semi open areas with dense, low growth
- ❖ Dark gray; dark cap; rusty beneath tail
- ❖ Documented in fields and forests; abundant



Source: <http://www.featheredfotos.com/spppages/songbirds/gray%20catbird.html>

Call: typically catlike

Mimus polyglottos

Northern mockingbird

- ❖ Class Aves
 - ❖ Order Passeriformes
 - ❖ Family Mimidae
- ❖ Prefers shrubby fields
- ❖ Gray above; white beneath; long, dark tail; wings and tail have white edges; white wing patches in flight
- ❖ Not documented on the property; possibly present



Source: <http://www.featheredfotos.com/spppages/songbirds/northern%20mockingbird.html>

Call: imitate other birds, machines, etc.

Toxostoma rufum

Brown thrasher

- ❖ Class Aves
 - ❖ Order Passeriformes
 - ❖ Family Mimidae
- ❖ Prefers areas with dense shrub growth
- ❖ Red-brown above; white with brown streaks below; two white wing bars
- ❖ Documented in fields and forests; common



Source: <http://www.featheredfotos.com/spppages/songbirds/brown%20thrasher.html>

Catharus fuscescens

Veery

- ❖ Class Aves
 - ❖ Order Passeriformes
 - ❖ Family Muscicapidae
- ❖ Prefers humid deciduous forests
- ❖ Light brown above; white beneath; dark spots on breast; pink legs; white-dark-white underwing pattern
- ❖ Documented in forests; common



Source: <http://www.featheredfotos.com/spppages/songbirds/veery.html>

Call: vee-er

Catharus guttatus

Hermit thrush

Threatened in Ohio

- ❖ Class Aves
 - ❖ Order Passeriformes
 - ❖ Family Muscicapidae
- ❖ Prefers mixed forests
- ❖ Brown above; reddish tail; white below; dark spots on breast; pink legs; white eye ring; white-dark-white underwing pattern
- ❖ Documented occasionally on property; scarce



Source: <http://www.featheredfotos.com/spppages/songbirds/hermit%20thrush.html>

Song: ethereal, flute like

Catharus minimus

Gray-cheeked thrush

- ❖ Class Aves
 - ❖ Order Passeriformes
 - ❖ Family Muscicapidae
- ❖ Prefers spruce forests
- ❖ Olive-brown above; white beneath; dark spots on breast; pink legs; white-dark-white underwing pattern
- ❖ Not documented on property; may be present as a wintering migrant



Source: <http://www.birdphotography.co.uk/Grey%20Cheeked%20Thrush.jpg>

Song: distant-sounding flute like tones
that rise and fall in pitch

Catharus ustulatus

Swainson's thrush

- ❖ Class Aves
 - ❖ Order Passeriformes
 - ❖ Family Muscicapidae
- ❖ Prefers coniferous forests with dense shrubs
- ❖ Brown above; white below; brown spots on breast; pink legs; tan eye ring; white-dark-white underwing pattern
- ❖ Documented as a wintering migrant; scarce



Source: <http://www.featheredfotos.com/spppages/songbirds/swainson's%20thrush.html>

Song: hurried series of flute-like tones

Hylocichla mustelina

Wood thrush

- ❖ Class Aves
 - ❖ Order Passeriformes
 - ❖ Family Muscicapidae
- ❖ Prefers deciduous forests
- ❖ Brown above; white with brown spots beneath; white eye ring; pink legs
- ❖ Documented in forests; common



Source: <http://www.naturesound.com/birds/hires/woody.jpg>

Song: multi-part, flute-like song

Sialia sialis

Eastern bluebird

- ❖ Class Aves
 - ❖ Order Passeriformes
 - ❖ Family Muscicapidae
- ❖ Prefers forest edges; now almost exclusively in man-made boxes
- ❖ Blue above (duller in female); brown/rusty breast; white stomach
- ❖ Documented in fields; common



Source: <http://www.featheredfotos.com/spppages/songbirds/eastern%20bluebird.html>

Turdus migratorius

American robin

- ❖ Class Aves
 - ❖ Order Passeriformes
 - ❖ Family Muscicapidae
- ❖ Prefers woodlands and farmlands
- ❖ Gray above; orange beneath; white beneath tail
- ❖ Documented in fields and forests; abundant



Source: <http://www.featheredfotos.com/spppages/songbirds/american%20robin.html>

Call: cheerily

Regulus calendula

Ruby-crowned kinglet

- ❖ Class Aves
 - ❖ Order Passeriformes
 - ❖ Family Regulidae
- ❖ Prefers coniferous forests
- ❖ Olive-gray above; lighter beneath; dark wings; white wing bars; males have red crown patch (seen when agitated)
- ❖ Documented in fields as a wintering migrant; scarce



Source: <http://www.roysephotos.com/zzRubyCrKinglet3D.jpg>

Song: loud, melodious warble

Regulus satrapa

Golden-crowned kinglet

- ❖ Class Aves
 - ❖ Order Passeriformes
 - ❖ Family Regulidae
- ❖ Prefers coniferous forests
- ❖ Olive-gray above; white beneath; white wing bars; yellow crown surrounded by black
- ❖ Not documented on the property; possibly present as a wintering migrant



Source: <http://www.avesphoto.com/website/pictures/KLTGCR-1.jpg>

Call: series of high pitched calls on one note

Polioptila caerulea

Blue-gray gnatcatcher

- ❖ Class Aves
 - ❖ Order Passeriformes
 - ❖ Family Polioptilidae
- ❖ Prefers deciduous forests
- ❖ Blue-gray above; white beneath; white eye ring; long, black tail
- ❖ Documented once as a wintering migrant; scarce



Source: <http://www.featheredfotos.com/spppages/songbirds/blue-gray%20gnatcatcher.html>

Anthus rubescens

American pipit

- ❖ Class Aves
 - ❖ Order Passeriformes
 - ❖ Family Motacillidae
- ❖ Prefers lightly vegetated areas
- ❖ Brown above; tan with dark streaks below; white outer tail feathers
- ❖ Not documented on the property; possibly present



Source: <http://www.featheredfotos.com/spppages/songbirds/american%20pipit.html>

Call: sip

Bombycilla cedrorum

Cedar waxwing

- ❖ Class Aves
 - ❖ Order Passeriformes
 - ❖ Family Bombycillidae
- ❖ Prefers open forests
- ❖ Reddish head, breast and back; gray wing tips; yellow stomach and tail tip; black mask
- ❖ Documented mainly in fields; scarce



Source: <http://www.featheredfotos.com/spppages/songbirds/cedar%20waxwing.html>

Call: see, sree

Lanius excubitor

Northern shrike

- ❖ Class Aves
 - ❖ Order Passeriformes
 - ❖ Family Laniidae
- ❖ Prefers open forests
- ❖ Gray above; white beneath; black mask; black and white wings and tail
- ❖ Not documented on the property; rarely seen in this region, and only as a wintering migrant



Source: <http://www.featheredfotos.com/spppages/songbirds/northern%20shrike.html>

Song: pleasant and warbling
Call: skake-skake

Lanius ludovicianus

Loggerhead shrike

Endangered in Ohio

- ❖ Class Aves
 - ❖ Order Passeriformes
 - ❖ Family Laniidae
- ❖ Prefers open forests
- ❖ Large, hooked beak; gray above; white beneath; black mask that extends over the beak; black wings and tail
- ❖ Not documented on the property; possibly present



Source: <http://www.avesphoto.com/website/pictures/SHRLOG-1.jpg>

Sturnus vulgaris

European starling

Introduced

- ❖ Class Aves
 - ❖ Order Passeriformes
 - ❖ Family Sturnidae
- ❖ Prefers open areas
- ❖ Black with white spots; brown tips on wing and tail feathers
- ❖ Documented mainly around buildings; abundant



Source: <http://cedarcreek.umn.edu/birds/midsize/sturnus-vulgaris.jpg>

Song: often imitate other birds

Vireo flavifrons

Yellow-throated vireo

- ❖ Class Aves
 - ❖ Order Passeriformes
 - ❖ Family Vireonidae
- ❖ Prefers deciduous forests
- ❖ Olive head and back; yellow eye ring; yellow throat; white beneath; wings and tail dark with white bars
- ❖ Documented in one forest as a wintering migrant; scarce



Source: <http://www.nenature.com/Images/YellowThroatedVireoLRR.jpg>

Vireo gilvus

Warbling vireo

- ❖ Class Aves
 - ❖ Order Passeriformes
 - ❖ Family Vireonidae
- ❖ Prefers deciduous forests
- ❖ Olive gray head and back; white beneath; white stripe over eyes; brown on tail and wings
- ❖ Documented in one forest; scarce



Source: <http://www.featheredfotos.com/spppages/songbirds/warbling%20vireo.html>

Song: peet-sa
Call: peet

Vireo griseus

White-eyed vireo

- ❖ Class Aves
 - ❖ Order Passeriformes
 - ❖ Family Vireonidae
- ❖ Prefers abandoned fields
- ❖ Gray-olive head and back; white beneath; yellow sides; dark wings and tail with two white wing bars; white iris
- ❖ Documented in one field and forest; scarce



Source: http://www.montereybay.com/creagrus/Vireo_whiteeyed-bsol94-y.jpg

Song: six to seven notes; ending in chick

Vireo olivaceus

Red-eyed vireo

- ❖ Class Aves
 - ❖ Order Passeriformes
 - ❖ Family Vireonidae
- ❖ Prefers open forests
- ❖ Olive-green above; white beneath; gray crown edged with black; red iris
- ❖ Documented mainly in forests; common



Source: <http://www.featheredfotos.com/spppages/songbirds/red-eyed%20vireo.html>

Song: seems to repeat the same question and answer

Vireo philadelphicus

Philadelphia vireo

- ❖ Class Aves
 - ❖ Order Passeriformes
 - ❖ Family Vireonidae
- ❖ Prefers forest edges
- ❖ Olive-brown above; yellow below; dark eyes; gray crown; white stripe over eyes; blue legs
- ❖ Documented in one forest as a wintering migrant; scarce



Source: <http://www.featheredfotos.com/spppages/songbirds/philadelphia%20vireo.html>

Call: often imitates the red-eyed vireo

Vireo solitarius

Blue-headed vireo, solitary vireo

- ❖ Class Aves
 - ❖ Order Passeriformes
 - ❖ Family Vireonidae
- ❖ Prefers open deciduous or mixed forests
- ❖ Olive back; white beneath; yellow sides; gray head; white “goggles”; white wing bars; blue legs
- ❖ Documented mostly in forests; scarce



Source: <http://www.featheredfotos.com/spppages/songbirds/blue-headed%20vireo.html>

Passer domesticus

House sparrow

- ❖ Class Aves
 - ❖ Order Passeriformes
 - ❖ Family Passeridae
- ❖ Prefers to live around human dwellings
- ❖ Brown above; white below; gray crown; black throat, breast and face
- ❖ Documented mostly around buildings; abundant

Introduced



Source: <http://en.wikipedia.org/wiki/Image:Passer-domesticus-001.jpg>

Call: phillip-phillip