Wildlife in Your Oak Woodlands

Nancy Frost Sauk County Wildlife Biologist Wisconsin DNR Wildlife of Oak Habitats in Southern WI Specialists Generalists

Tools to Identify and Inventory Wildlife Species

Management Practices and its Affects on Wildlife





Oak leaf roller



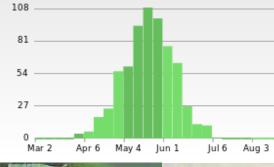


Banded hairstreak

Mar 2 Apr 6 May 4 Jun 1 Jul 6 Aug 3



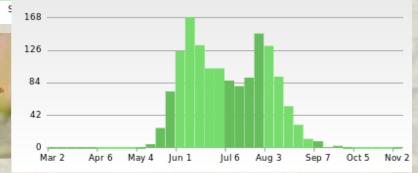
WI Butterfly Website Bug Guide Website



Juvenal's Duskywing







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USGS

Patuxent Wildlife Research Center

frog quiz home | frog call lookup | acknowledgements

PublicQuiz 2

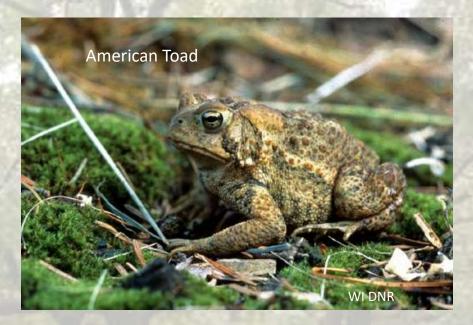
Wisconsin

You have selected to take a quiz for the species in Wisconsin. Here is the Wisconsin species list:

American Toad (Anaxyrus americanus) Eastern Cricket Frog (Acris crepitans) Gray Treefrog (Hyla versicolor) unknown gray treefrog species (Hyla chrysoscelis/versicolor) Cope's Gray Treefrog (Hyla chrysoscelis) Spring Peeper (Pseudacris crucifer) Boreal Chorus Frog (Pseudacris maculata) American Bullfrog (Lithobates catesbeianus) Green Frog (Lithobates clamitans) Mink Frog (Lithobates septentrionalis) Wood Frog (Lithobates sylvaticus) Northern Leopard Frog (Lithobates pipiens) Pickerel Frog (Lithobates palustris)

If you would like to review any species calls before continuing with the quiz, use <u>frog call lookup</u>. To learn more about species combination answers, which include the words unknown or complex in the name, please visit <u>complex species</u>. For tips on taking the quiz, please visit <u>quiz tips</u>.

Take Quiz +



Amphibians

WIDNR







Amphibians

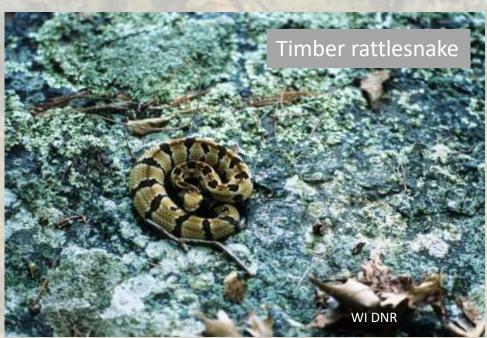
Blue-spotted salamander

WI DNR photo





Reptiles





Worm-eating warbler

Sudia, Dan, USFWS

Birds

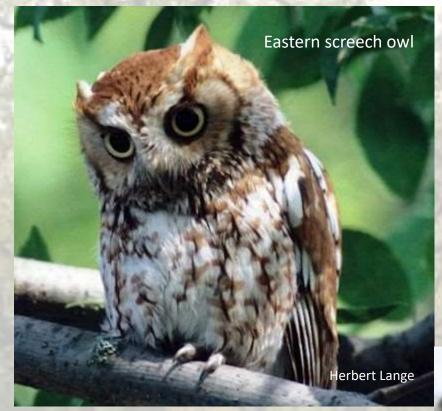
Red-headed woodpecker

Hooded warpler

NIDNR

USFWS







Barred owl

Ryan Brady

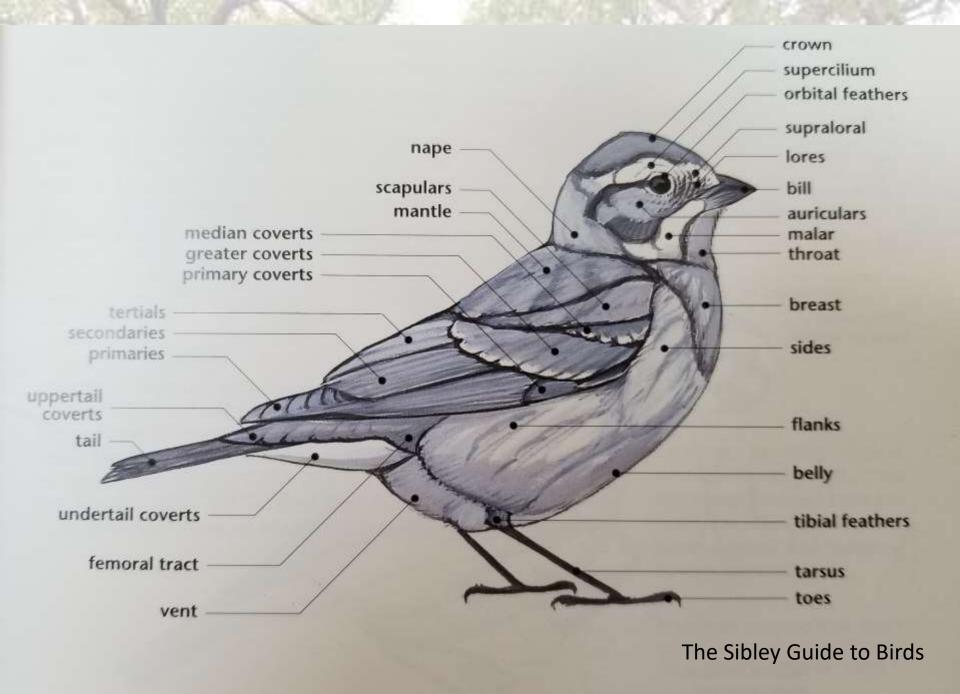
Great horned owl

Lisa Richardson





<image>





Exploring and Conserving Nature

Merlin Bird ID by Cornell Lab

AAAAA 4.5. 0.4K Ratings Film

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Guide

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Instant Bird Identification **Cornell University**

#63 in Reference

Audubon





Mannhals

Herbert Lange

WIDNR

https://dnr.wi.gov/files/PDF/pubs/wm/WM0294_b.pdf

Wildlife and Your Land

An Introduction to Wildlife Inventorying and Monitoring

B cfore you begin to inventory or monitor wildlife, you should familiarize yourself with identification features of those species of interest. For example, if you plan to conduct a frog calling survey, you must first learn the dozen calls of those frogs (and one toad) before listening at a marsh. You will be surprised at how much you already know, especially if you have extensive outdoors experience. Even young children quickly learn some species such as skunks and rabbits, or species groups such as ducks or bats. As you scan the animals listed for a given habitat or ecoregion, make a list (either mental or written) of those species you feel knowledgeable about, and those

you may have never seen or heard. For the groups of animals that require a higher degree of skill, or with which you are unfamiliar, it may be necessary to review field guides and audio tapes or compact disks to gain needed experience before conducting a conclusive survey.

We have tried to keep the complexity of species groups at a manageable level. Instead of recommending a complete inventory of all your land's birdlife, we suggest learning and looking for a subset of those birds in which you are particularly interested. By surveying any species or group of species on a regular basis (e.g. annually) in the same area and using the same technique(s), you will be able to monitor that species' or species group's population(s). This is especially important when assessing the effectiveness of land management on wildlife; by surveying the area prior to and following the land management activity, you can assess its impact on selected wildlife species.

> Animals can be identified directly by sight or sound, or indirectly by their tracks, scat or other sign (e.g., tooth marks of beavers on trees). There are many field



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Wildlife and Your Land

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a series about managing your land for wildlife

How to Inventory and Monitor Wildlife on Your Land



Rebecca Christoffel Darrel Covell Scott Craven Robert Ruff

Wisconsin's Amphibians and Reptiles

Amphibians: FROGS (12 species)

- Blanchard's Cricket Frog (END) (Acris blanchardi)
 American Toad
- (Anaxyrus americanus)
- Cope's Gray Treefrog (Hyla chrysoscelis)
- Gray Treefrog (Hyla versicolor)
- American Bullfrog (Lithobates catesbeianus)
- Green Frog (Lithobates clamitans)
- Pickerel Frog (SC/H) (Lithobates palustris)
- Northern Leopard Frog (SOC) (Lithobates pipiens)
- Mink Frog (SC/H) (Lithobates septentrionalis)
- Wood Frog (Lithobates sylvaticus)
- Spring Peeper (Pseudacris crucifer)
 Boreal Chorus Frog
- (Pseudacris maculata)

Amphibians: SALAMANDERS (7 species)

- Blue-spotted Salamander (Ambystoma laterale)
- Spotted Salamander (Ambystoma maculatum)
- Eastern Tiger Salamander (Ambystoma tigrinum)
- Four-toed Salamander (SC/H) (Hemidactylium scutatum)
- Mudpuppy (Necturus maculosus)
- Eastern Newt (Notophthalmus viridescens)
- Eastern Red-backed Salamander (Plethodon cinereus)

Reptiles: SNAKES (21 species)

- Western Wormsnake (SC/H) (Carphophis vermis)
- North American (Blue) Racer (SC/P) (Coluber constrictor)
- Timber Rattlesnake (SC/P) (Crotalus horridus)
- Ring-necked Snake Prairie Ring-necked Snake (Diadophis punctatus arnyi) (SC/H) Northern Ring-necked Snake (Diadophis punctatus edwardsii)
- Eastern Hog-nosed Snake (Heterodon platirhinos)
- Eastern Milltsnake (Lampropeltis triangulum)
- Common (Northern) Watersnake (Nerodia sipedon)
- Smooth Greensnake (Opheodrys vernalis)
- Gray (Black) Ratsnake (SC/P) (Pantherophis spiloides)
- Eastern Forsnake (Pantherophis vulpinus)
- Gophersnake (Bullsnake) (SC/P) (Pituophis catentifer)
- Queensnake (END) (Regina septemvittata)
- Eastern Massasauga (LT, END)
- (Sistrurus catenatus)
 Dekay's Brownsnake
- (Storeria dekayi)
- Red-bellied Snake (Storeria occipitomaculata)
- Butler's Gartersnake (SC/H) (Thamnophis butlert)
- Western Ribbonsnake (END) (Thamnophis proximus)
- Plains Gartersnake (SC/H) (Thamnophis radix)
- Eastern (Northern) Ribbonsnake (END) (Thamnophis saurita)
- Common Gartersnake (Thamnophis sirtalis)
- Lined Snake (SC/H) (Tropidoclonion lineatum)

Reptiles: LIZARDS (4 species)

- Six-lined Racerunner (SC/H) (Aspidoscelis seximeata)
- Slender Glass Lizard (END) (Ophisaurus attenuatus)
- Common Five-lined Skink (Plestiodon fasciatus)
- Prairie Skink (SC/H) (Plestiodon septentrionalis)

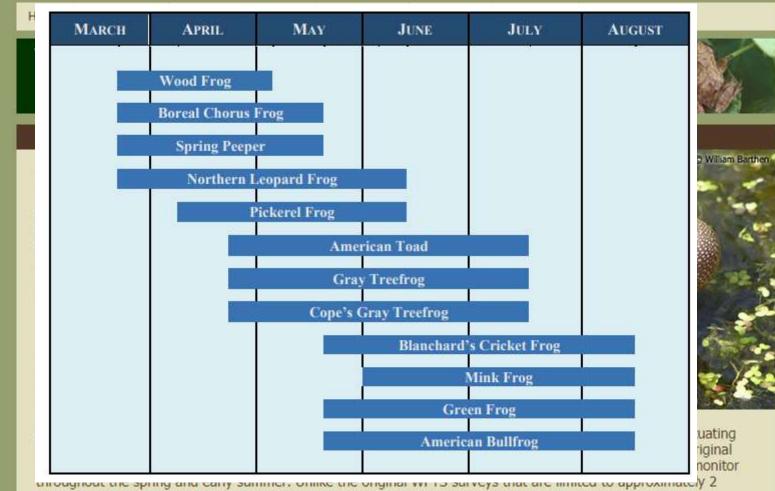
Reptiles: TURTLES (11 species)

- Smooth Softshell (SC/H) (Apalone mutica)
- Spiny Softshell (Apalone spinifera)
- Snapping Turtle (Chehydra serpentina)
- Painted Turtle (Chrysemys picta)
- Blanding's Turtle (SC/P, SOC) (Emydoidea blandingil)
- Wood Turtle (THR, SOC) (Glyptemys insculpta)
- Northern Map Turtle (Graptemys geographica)
- Ouachita (Southern) Map Turtle (Graptemys ouachitensis)
- False Map Turtle (Graptemys pseudogeographica)
- Eastern Musk Turtle (Sternotherus odoratus)
- Ornate Box Turtle (END) (Terrapene ornata)
- LT: Federally Threatened Species
- END: State Endangered Species
- THR: State Threatened Species
- SC/P: State Species of Special Concern (fully protected)
- SC/H: State Species of Special Concern (open/closed sensons)
- SOC: Federal Species of Concern

Last Updated April 2, 2018



wiatri.net/Inventory/FrogToadSurvey/



routes per county, phenology surveys are open to an unlimited number of volunteers.





Snapshot Wisconsin A valunteer-based project for wildlife manitoring



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Let's discover our wildlife together! Snapshot Wisconsin is a partnership to manitor wildlife year-round, using a statewide network of trail cameras. The project provides data needed for wildlife management decision support. It is also a unique opportunity for individuals, families, and students to get involved in monitoring the state's valuable natural resources.



- Lane, men
- Trail camera application Text ONR1
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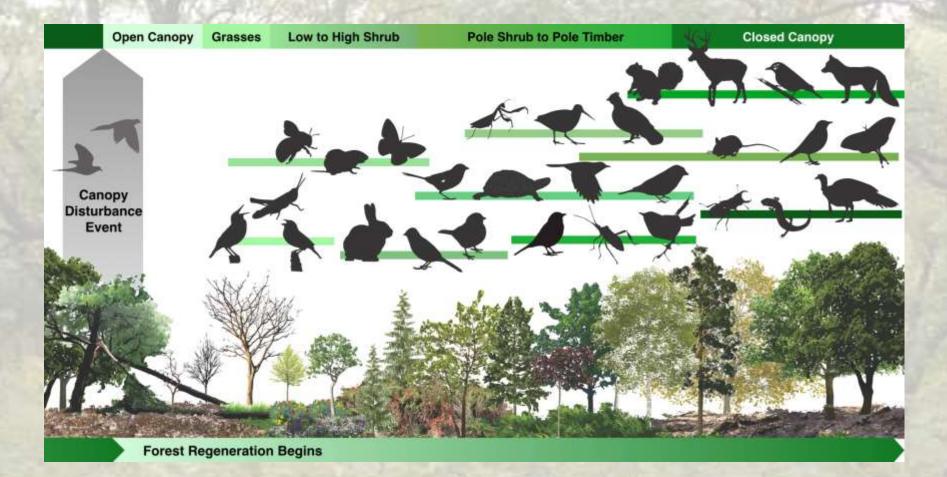
- Smagshot in the Alassensets
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Management Practices and its Affects on Wildlife











Questions?

Sauk County Parks