

# START YOUR MONARCH GARDEN

Be sure to plant species native to Wisconsin and to pick a mixture of plants that bloom from spring to fall. Here are some monarch favorites to get you started, listed by bloom times.

| MAY | JUNE   | JULY | AUGUST | SEPTEMBER | OCTOBER |
|-----|--|------|--------|-----------|---------|
|     | Prairie phlox ( <i>Phlox pilosa</i> )                    |      |        |           |         |
|     | Butterfly milkweed ( <i>Asclepias tuberosa</i> )         |      |        |           |         |
|     | Common milkweed ( <i>Asclepias syriaca</i> )             |      |        |           |         |
|     | Purple coneflower ( <i>Echinacea purpurea</i> )          |      |        |           |         |
|     | Anise hyssop ( <i>Agastache foeniculum</i> )             |      |        |           |         |
|     | Aromatic aster ( <i>Symphotrichum oblongifolium</i> )    |      |        |           |         |
|     | Orange coneflower ( <i>Rudbeckia fulgida</i> )           |      |        |           |         |
|     | Swamp milkweed ( <i>Asclepias incarnata</i> )            |      |        |           |         |
|     | Showy goldenrod ( <i>Solidago speciosa</i> )             |      |        |           |         |
|     | Showy blazing-star ( <i>Liatris ligulistylis</i> )       |      |        |           |         |
|     | New England aster ( <i>Symphotrichum novae-angliae</i> ) |      |        |           |         |
|     | Sweet black-eyed susan ( <i>Rudbeckia subtomentosa</i> ) |      |        |           |         |



For more information about where to find native seeds in your area, visit: [wimonarchs.org/](http://wimonarchs.org/) [habitat.cfm](http://habitat.cfm)



JAY WATSON, DNR

## DRIVE SUCCESS FOR NATIVE SPECIES

Purchase an eagle license plate  
Visit [dnr.wi.gov](http://dnr.wi.gov), keywords "eagle plate"



# HELP OUR MONARCHS



AL HILLERY

Monarchs are in trouble and need your help.

- The eastern monarch population has declined by nearly 90 percent over the last 20 years.
- A major cause of the decline is loss of milkweed, the host plant for monarchs.
- You can help by planting more native milkweed and nectar plants on your property. Even a few milkweed stems can make a difference for monarchs!

To learn more about how Wisconsinites are helping monarchs visit: [wimonarchs.org](http://wimonarchs.org)



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# LEND US YOUR EARS

Monitor owls and other birds at night! Find a project at [dnr.wi.gov/volunteer/animals/Birds.html](http://dnr.wi.gov/volunteer/animals/Birds.html)

- Barn owl\*** – harsh, eerie “hissss”
- Barred owl** – “Who-cooks for you,” “whoow-awl”
- Boreal owl\*** – fast and stuttering toots, “whoop), whoop), whoop(p)”
- Eastern screech owl** – descending trill, horse whinny
- Great horned owl** – “Who’s awake, me too-too,” juveniles have a harsh scream similar to barn owls
- Great gray owl\*** – low, resonating and repeating “hoo... hoo... hoo”
- Long-eared owl** – deep, slow “whoow”
- Northern hawk owl\*** – rapid, twirling and increasing “tu-tu-tu-tu”
- Northern saw-whet owl** – slow and steady “toot, toot,” truck backing up
- Short-eared owl+** – raspy, laughing duck

\*Rare in Wisconsin

+Not rare, but seldom heard



## GET INVOLVED!

Learn how at [dnr.wi.gov](http://dnr.wi.gov), keyword “volunteer”



Eastern screech owl

HERBERT LANCE

# SHARE YOUR BUMBLE BEE PHOTOS

Bumble bees are important pollinators. Follow these simple tips and your photos can be used to study and protect them!

- Views of head, back and side are used to identify species.
- Views of the hind leg and rear of the abdomen can identify sex.

Submit your photos to the Wisconsin Bumble Bee Brigade at [www.wiatri.net/inventory/bbb](http://www.wiatri.net/inventory/bbb)

## HEAD



## BACK



## SIDE



PHOTOS: JAY WATSON, DNR

## SHOW US YOUR MUSSELS

Native mussels filter our waters and are an important food source for other wildlife. Follow these simple tips, and your photos can be used to study and protect mussels!

- Photograph the side of the mussel.
- Photograph the top of the mussel, with hinge pointing up.
- If the mussel is dead, also photograph the inside of the shell.

Submit your photos to the Wisconsin Mussel Monitoring Program at [www.wiatri.net/inventory/mussels](http://www.wiatri.net/inventory/mussels)



SIDE



TOP

JESSE WEINZINGER, DNR

## RETURN TO NATURE

Gift a portion of your tax return to Wisconsin's Endangered Resources Fund. Look for the "Donations" area on your Wisconsin income tax form.



## LEARN AND REPORT FROG CALLS

Share what you hear by joining the Wisconsin Frog and Toad Survey at [www.wiatri.net/inventory/frogtoadsurvey](http://www.wiatri.net/inventory/frogtoadsurvey)

- **Wood frog** – "rut, rut," lazy duck
- **Boreal chorus frog** – "creek," comb
- **Spring peeper** – "peep"
- **Northern leopard frog** – snore and grunts
- **Pickerel frog** – soft, subtle snore
- **American toad** – long trill song, UFO
- **Gray treefrog** – slow, musical trill
- **Cope's gray treefrog** – fast, high trill blast
- **Blanchard's cricket frog** – "chink," steel marbles
- **Mink frog** – "tok-tok," hooves on cobble street
- **Green frog** – "gunk," banjo twang
- **American bullfrog** – "nee-deep," foghorn



Blanchard's cricket frog

RORI PALOSKI, DNR

### WHEN DOES EACH SPECIES CALL?

| MARCH | APRIL                 | MAY | JUNE                     | JULY | AUGUST |
|-------|-----------------------|-----|--------------------------|------|--------|
|       | Wood frog             |     |                          |      |        |
|       | Boreal chorus frog    |     |                          |      |        |
|       | Spring peeper         |     |                          |      |        |
|       | Northern leopard frog |     |                          |      |        |
|       | Pickerel frog         |     |                          |      |        |
|       | American toad         |     |                          |      |        |
|       | Gray treefrog         |     |                          |      |        |
|       | Cope's gray treefrog  |     |                          |      |        |
|       |                       |     | Blanchard's cricket frog |      |        |
|       |                       |     | Mink frog                |      |        |
|       |                       |     | Green frog               |      |        |
|       |                       |     | American bullfrog        |      |        |

## AMAZING MONARCHS IN WISCONSIN

- Monarch butterflies are in Wisconsin from around late April through October.
- They come to Wisconsin after previous generations spend the winter in Mexico.
- When they are in Wisconsin, adult monarchs lay their eggs on milkweed, which is the only plant monarch caterpillars can eat.

### MONARCH BUTTERFLY LIFE CYCLE



SOURCE: JOURNEYNORTH.ORG

Learn more about monarchs at: [wimonarchs.org](http://wimonarchs.org)

### WATCH YOUR DONATIONS GROW!

Every dollar donated to the Endangered Resources Fund is matched. Donate at [dnr.wi.gov](http://dnr.wi.gov), keywords "ER Fund".



## CREATE HABITAT FOR MONARCHS

No matter how much space you have, from a tiny balcony to hundreds of acres, you can create habitat for monarchs.

Some key considerations when thinking about planting monarch habitat:

- Select a mixture of plants that will provide constant sources of nectar from spring through fall.
- Avoid pesticide use on or near monarch gardens.
- Choose plants that are native to Wisconsin. See other side for recommendations.



JAY WATSON, DNR



PAUL SKAMINSKI

