

Frogs & Toads of the Trent- Severn Waterway



Created by: Nicole Murray, 2013 for Gamiing Nature Centre

Frog Watch Data Form

Observer:
Date:
Time:
Air Temperature (°C)

Frog Species	Abundance Code

Location: Site 1 Site 2 Site 3 Site 4
Habitat Type:
Weather Conditions:
Water Temperature (°C)

- | Species List |
|-------------------------------|
| American Toad |
| American Bull Frog |
| Gray Tree Frog |
| Green Frog |
| Mink Frog |
| Northern Leopard Frog |
| Northern Pickerel Frog |
| Spring Peeper |
| Western Chorus Frog |
| Wood Frog |

- | Abundance Codes |
|--|
| 0- No frogs or toads seen or heard |
| 1- Frogs(s) or toad(s) seen but not heard |
| 2- Individuals can be counted, calls are not overlapping |
| 3- Some individuals can be counted, other calls overlapping (More than one calling) |
| 4- Full chorus, calls continuous and overlapping, individuals are not distinguishable |

American Toad

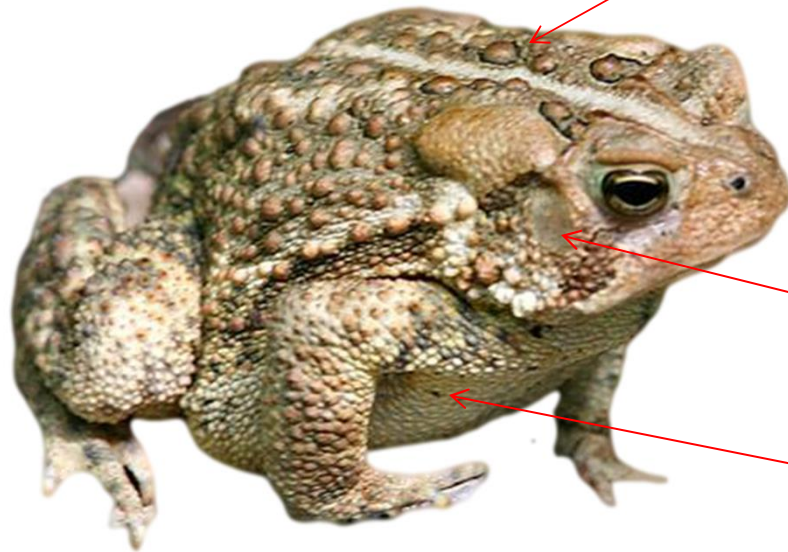
Anaxyrus americanus

Size: 5-11cm

Colour: Varies (often brown with dark spots on back)

Status: Not listed

Call: A long 20-40 second high pitched thrill



One or two warts per dark spots on back

Parotoid gland is kidney shaped

White stomach covered in black spots

American Bullfrog

Lithobates catesbeiana

Size: 9-18cm (Ontario's largest frog species)

Colour: Green, olive or brown

Status: Game animal

Call: more rummm, more rummmm

Males have a bright yellow throat and the eardrum is twice the size of the eye

Dorso-lateral fold curves around the eardrum and stops at the shoulder



Gray Tree Frog

Hyla versicolor

Size: 3-6cm

Colour: Most often grey but can be light brown to tan (juveniles are green)

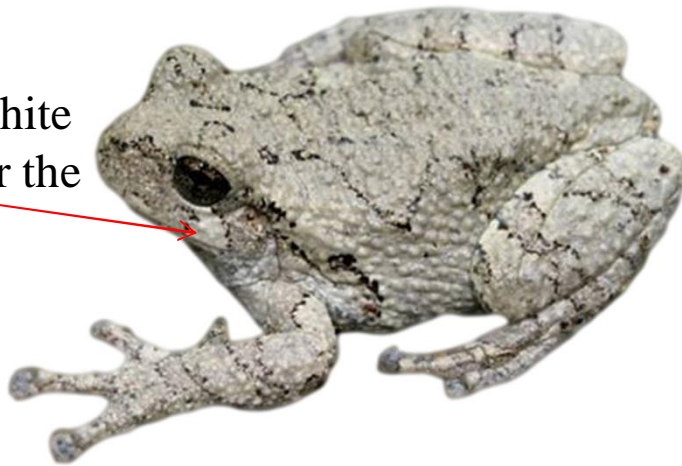
Status: Specially Protected

Call: Short high-pitched trill



Bright yellow patches on the inside of the thighs

A square white patch under the eye



Enlarged toe pads



Green Frog

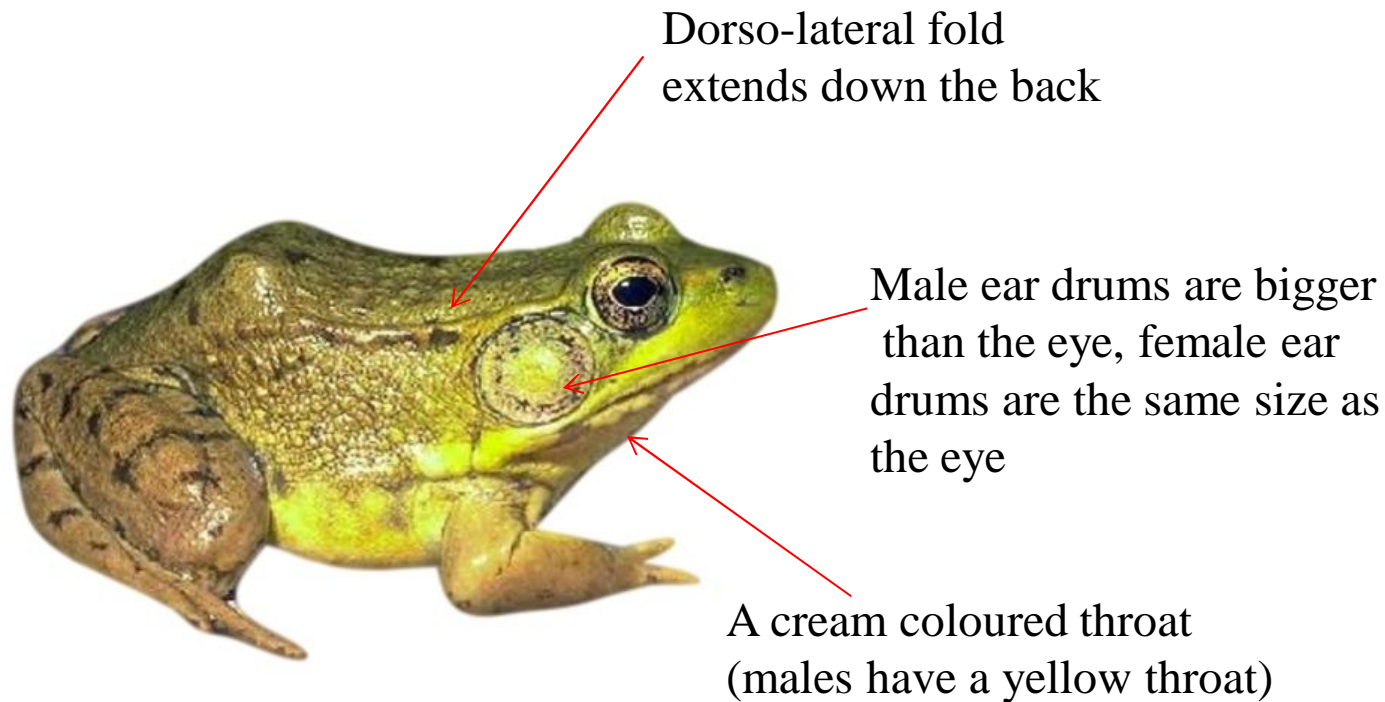
Lithobates clamitans

Size: 6-10cm

Colour: Light to dark green

Status: Not listed

Call: The twang of a plucked banjo string or aōglunkō sound



Mink Frog

Lithobates septentrionalis

Size: 5-8cm

Colour: a bright green head with dark green or black spots on the body

Status: Not listed

Call: Sounds like someone hammering in the distance or the galloping of horses



Northern Leopard Frog

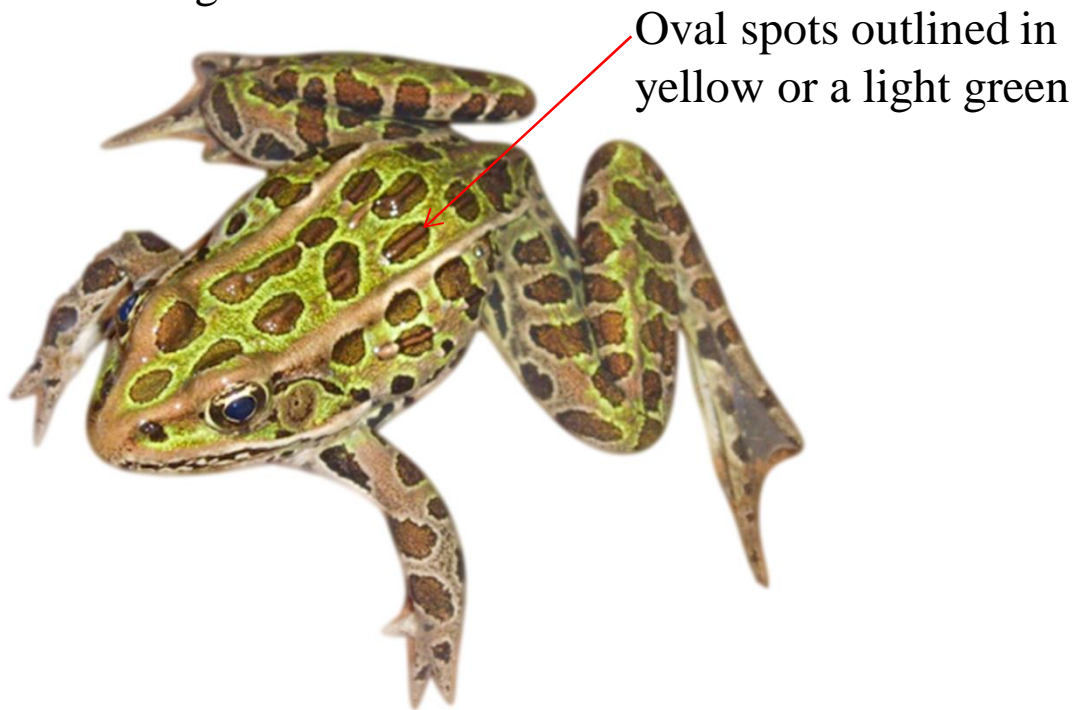
Lithobates pipiens

Size: 5-9cm

Colour: light green to brown
with dark brown oval spots

Status: Not listed

Call: A chuckling sound or
wet hands rubbing a balloon



Northern Pickerel Frog

Lithobates palustris

Size: 4-9cm

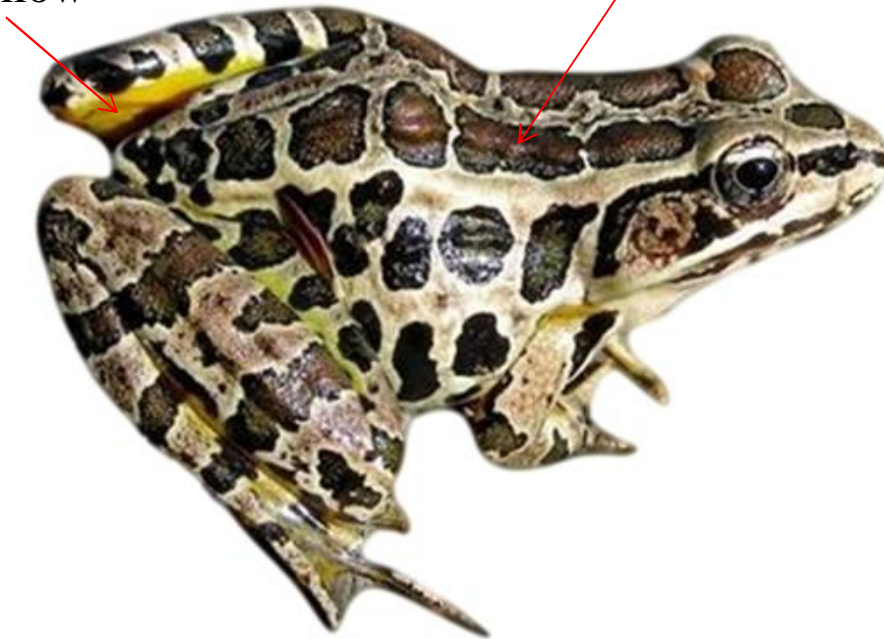
Colour: Brown to cream

Status: Not listed

Call: A long, drawn out snoring sound in the distance

The inside of the thigh is yellow

Large square shaped blotches on the back



Spring Peeper

Pseudacris crucifer

Size: 2-3.5cm

Colour: Tan to dark brown

Status: Not listed

Call: A loud, short series of
ōpeep peep peepō

A noticeable ~~X~~ on
the back



Small toe pads

A dark, somewhat straight
line is formed when legs are
bent together

Wood Frog

Lithobates sylvatica

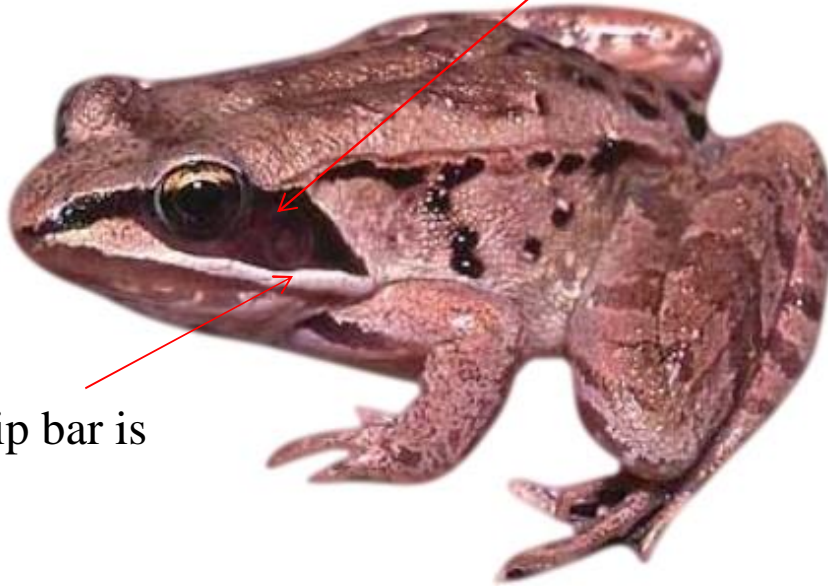
Size: 3.5-8cm

Colour: brown, reddish or copper

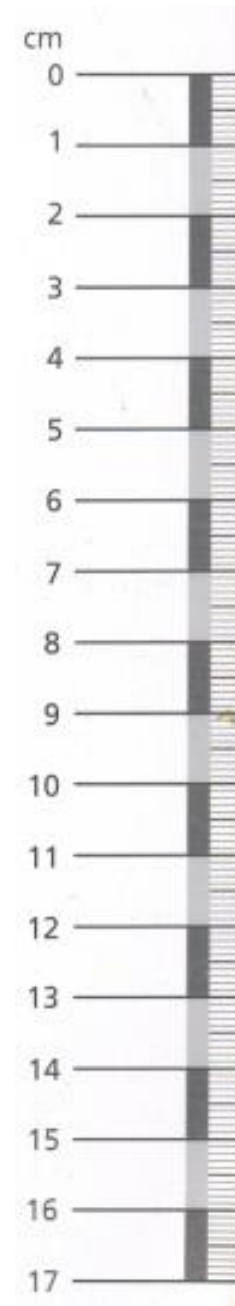
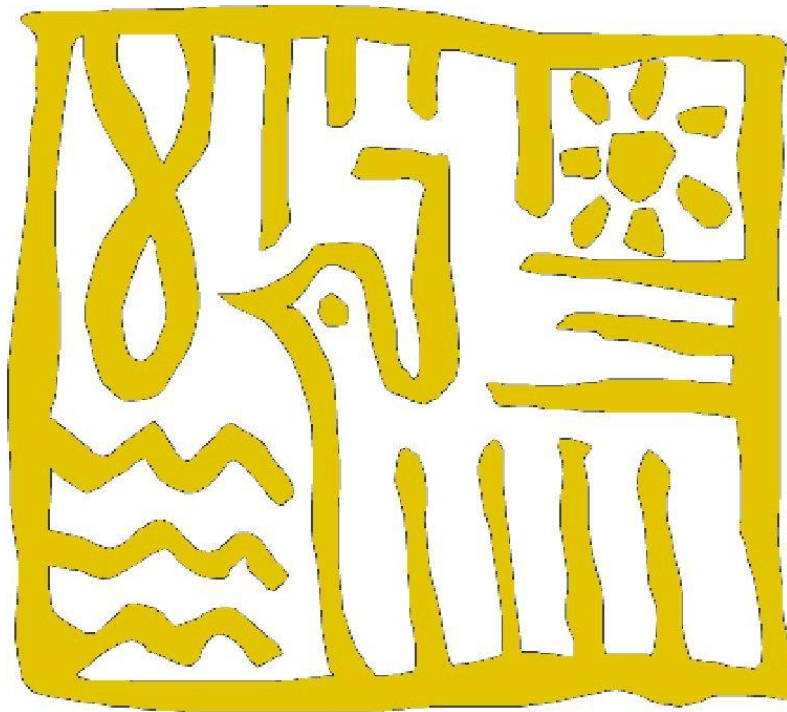
Status: Not listed

Call: A rolling quacking sound
similar to a duck

A visible
dark mask



A white lip bar is
obvious



References:

J. Feltham. 2012. Amphibian Biology, Identification and Monitoring. Identification: Frogs & Toads. Fleming College- School of Continuing Education.

Toronto Zoo. Date Unknown. Adopt a Pond. [Online]. Available from: <http://www.torontozoo.com/adoptapond/frogs.asp?fr=1> Accessed on: 2013, June 20.