



Backyard Bioblitz Program: Frog Protocol



Frogs are easiest to survey when they are calling during their breeding seasons. Different species breed during different times of the year with most of them calling from early to late spring. Frogs will sit and hide in and around wetlands and moist areas and call out to potential mates. Some frog species are hard to see, so it is easier to identify them by their call, while others species are more daring and will come out to where you can see them! With this in mind, on top of learning what different frog species look like, consider studying Ontario frog calls before conducting your Bioblitz (we have many on our website). After you are confident, head outside find as many species as you can! *Scan the QR code at the top of the page go to The Land Between Backyard Bioblitz Program homepage.*

Before participating in the Backyard Bioblitz program please make sure that you have completed all of the steps and safety training on our website! When going out to look and listen for frogs, ensure you are dressed appropriately for the elements and have gathered all the equipment listed below. Like with all of our Backyard Bioblitz protocols, please make sure you have downloaded the iNaturalist app and have joined 'The Land Between Backyard Bioblitz Program'. Scan the QR code to the right to join the project on iNaturalist or to visit the page.



PROTOCOL

Frogs tend to appear and call most often in the evening just as it is getting dark, so this is when you should do your surveys. Make sure to bring a flashlight with you so you can see where you are going, and wear bright clothing if you need to walk on any roads to get to the nearest wetland. On the evening of your Bioblitz head to the nearest wetland, lake or moist area and listen and look for frogs for 15-30 minutes. When you get to the wetland stand at the edge and listen quietly. Try to identify and record frog calls while also keeping an eye and camera out for any frogs on the move! If you would like to, bring a net and try to catch a few frogs to get good photos, but try not to handle any frogs if possible. If you do wish catch frogs, make sure to rinse your hands with water in order to remove any soaps, moisturizers, or oils (these can hurt frogs) before catching them or wear clean rubber gloves.

TIPS FOR YOUR SEARCH

- Be quiet and stay still
- Bring a friend or adult supervisor since you'll be out in the dark
- Early spring callers (Spring peeper, wood frog, chorus frog). Late spring (Leopard frog, pickerel frog, mink frog). Late spring, early summer (American toad, green frog, grey tree frog). Summer (Green frog, bull frog)
- The best evenings to look for frogs are those which are warm with minimal wind

EQUIPMENT

- Cell phone (or camera with GPS)
- Printed data entry sheet (if you can't directly submit to iNaturalist)
- Pencil or pen
- Audio recorder
- Dip net
- Gloves
- Flashlight
- Bright clothing





Backyard Bioblitz Program: FROG DATA SHEET



Welcome to our Frog Data Sheet! Scan the QR code on the top left or visit <https://www.thelandbetween.ca/backyard-bioblitz/> to find our featured frogs for this season! This sheet is designed for those who would like to keep paper documentation of their observations or learn more about different habitats and those who are unable to use iNaturalist while conducting their Bioblitz outside. After adding the information to this datasheet, please submit your images and information to our iNaturalist project (if you are unable to do this you can send the data directly to us at info@thelandbetween.ca)! You can find our iNaturalist project titled *'The Land Between Backyard Bioblitz Program'* by searching for the project on iNaturalist or by scanning the QR code to the right.



Survey Date:

Start Time:

End Time:

Location:

Frog Call or Sighting?	Frog or call description	Number of frogs seen?	Other species found



