

Elizabeth River Project Scavenger Hunts

Feeling bored while stuck at home?

Want to be a part of a scientific scavenger hunt- all from your back yard or while on a walk? Come join the Elizabeth River Project on a series of iNaturalist scavenger hunts!

The data YOU collect while playing this edu-taining game will help the Elizabeth River Project discover the biodiversity of our watershed that's been living in your backyard (or neighborhood)!

How does it work?

If you find a species/ item from the list posted each week, observe it! Take a pic and post it on our project page!

Please watch the iNaturalist video, "How to make an Observation on iNaturalist using our Mobile App" for instructions on how to make an observation.












<https://vimeo.com/162581545>

Please comment/message me if you have any questions.



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Let's Hop To It

	<u>Name</u>	<u>Picture</u>	<u>Sounds Like</u>	<u>Frog Calls</u>	✓
1	Southern Cricket Frog		Two Marbles Clicking Together	<u>Southern Cricket Frog (<i>Acris gryllus</i>)</u>	_____
2	Oak Toad		Baby Chicks "Chirp"	<u>Oak Toad (<i>Anaxyrus quercicus</i>)</u>	_____
3	Eastern Narrow Mouth Toad		Bleating Lamb- a long, nasal high-pitched "waaaaaaaaaah"	<u>Eastern Narrow Mouth Toad (<i>Gastrophryne carolinensis</i>)</u>	_____
4	Fowlers Toad		A sheep-like bleat lasting from 1-4 seconds; "waaaaaah"	<u>Fowler's Toad (<i>Anaxyrus fowleri</i>)</u>	_____
5	Green Tree Frog		A very Loud "reeenk reenk reenk"	<u>Green Treefrog (<i>Hyla cinerea</i>)</u>	_____
6	Pine Woods Tree Frog		Typewriter/ Morse-Code type sound	<u>Pine Woods Treefrog (<i>Hyla femoralis</i>)</u>	_____
7	Barking Tree Frog		"Donk" or "Tonk" repeated every 1-2 seconds- similar to barking dogs	<u>Barking Treefrog (<i>Hyla gratiosa</i>)</u>	_____
8	Squirrel Tree Frog		Chattering Squirrels	<u>Squirrel Treefrog (<i>Hyla squirella</i>)</u>	_____
9	Bullfrog		"Jug-o-rum"	<u>Bullfrog (<i>Lithobates catesbeianus</i>)</u>	_____
10	Southern Leopard Frog		A "chuckling croak" The sound when you rub your hand over a wet balloon	<u>Southern Leopard Frog (<i>Lithobates sphenoccephalus</i>)</u>	_____
11	Eastern Spadefoot Toad		A low-pitched "waaah"	<u>Eastern Spadefoot Toad (<i>Scaphiopus holbrookii</i>)</u>	_____

Tips, Tricks, and Extra Resources

- ▶ Virginia is home to 28 species of frogs and toads!
- ▶ Dusk is the best time to monitor
 - ▶ Most frog/toad calls peak at dusk, but some species (e.g. peepers) will call during the day!
 - ▶ This is especially true after rain
- ▶ Amphibians around the world synchronize their mating activity by the full Moon ([BBC Earth News](#))
 - ▶ Consider taking a flashlight to explore at night during the full moon this week!
- ▶ Remain quiet and still while monitoring a habitat
- ▶ Calls can be heard best on still nights
 - ▶ Try to pick a day with little wind
- ▶ Be sure to verify the calls you heard by clicking on the hyperlinks under “Frog Calls”

Extra Resources

- ▶ [Virginia Herpetological Society](#)
- ▶ [VDGIF- Virginia is for Frogs](#)
- ▶ [FrogWatch USA](#)
- ▶ [PARC Habitat Management Guidelines](#)
- ▶ [How to Make an Origami Jumping Frog](#)

Scavenger Hunt Guide

- 1) Download iNaturalist app on your smartphone and create an account.
- 2) Make sure your GPS is on and your photos are georeferenced
- 3) Make observations of items from the list!
 - a. Take a photo of the frog/ toad with the app camera or record a video with the sound
 - b. View suggestions to choose what species you think you saw (or heard)
 - c. Add the observation to your profile
 - d. Type the number and name of the scavenger hunt in the notes
 - e. Share to our project!



*****Remember***
Add Elizabeth River
Project Scavenger
Hunt to the project
line**

If you do not connect your
observations to this
project, we will not see it.

You do not have to be an expert
to participate in citizen science
projects like this one!

Take photos, compare to
different species and learn as
you go!



Don't want to download the app? Print of the list and have a blast!