

Volunteering is Fun and Rewarding!

Driving frog routes for a couple of hours a night, three times per year, is an easy way to support the North Carolina Wildlife Resources Commission's Wildlife Diversity Program and contribute to the science of monitoring and managing wildlife populations. Join us today!



Visit www.ncparc.org to sign up!



Upland Chorus Frog (*Pseudacris feriarum*)



Spring Peeper (*Pseudacris crucifer*)



Keeping common
native species common

www.ncparc.org

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North Carolina CASP

*(Calling Amphibian
Survey Program)*



Squirrel Treefrog (*Hyla squirella*)

*Help North Carolina monitor
its frog and toad populations!*



*Published by the North Carolina
Wildlife Resources Commission*

What is CASP?

The North Carolina Calling Amphibian Survey Program (CASP) is a volunteer-based monitoring program spearheaded by the North Carolina Partners in Amphibian and Reptile Conservation (NCPARC). CASP is administered by the North Carolina Wildlife Resources Commission (NCWRC) and cooperates with the North American Amphibian Monitoring Program, which maintains an online database administered by the United States Geological Survey. CASP consists of 139 routes randomly placed throughout the state of North Carolina. Each route has 10 listening stops at least 0.5 mile apart in amphibian breeding areas (i.e. wetlands, ponds, and streams). Volunteers adopt one of these routes then drive it at least once during each sampling window, stopping to listen for and record the calls of breeding frogs and toads. The three sampling windows correspond with the major breeding times of frogs and toads in the state. At each stop, volunteers listen for five minutes and take note of all the species of frogs and toads heard using an index of abundance.



Why CASP?

The CASP survey data will contribute to information on the distribution and relative abundance of frogs and toads in North Carolina over time. Our NC data will also be pooled with data from other states to consider regional and national trends in frog distribution and populations. Understanding these trends will provide us a better understanding of the status and health of our frog and toad populations, and will enable us to protect critical habitats for our 30 native frog and toad species.

How do I sign up?

Anyone with an interest in the frogs and toads of NC and a willingness to learn their calls and run 3 surveys a year can participate. To become involved:

Sign up by picking an available route online at www.ncparc.org, contacting a state coordinator (jeff.hall@ncwildlife.org), and providing your contact information.

You will receive an observer number that allows you to access the online database and take the region specific quiz (<http://www.pwrc.usgs.gov/frogquiz/>).

You will receive a volunteer packet with volunteer materials including datasheets, equipment list, protocol notes, route map, volunteer placard, law enforcement explanation letter, and the current NC frog and toad distribution maps.

Conduct at least one survey of your route within each of the three sampling windows (1/15-2/28, 3/15-4/30, and 5/15-6/30).

Submit your data online (optional at www.pwrc.usgs.gov/NAAMP/Data/index.cfm) and by mail no later than October 1st.



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