



# NAAMP Online FROG CALL QUIZ

## SUMMARY

As many of you already know, the Minnesota Frog & Toad Calling Survey (MFTCS) is part of the nation-wide North American Amphibian Monitoring Program (NAAMP). NAAMP has created an excellent tool for all of our volunteers to use as part of their preparation for the annual MFTCS survey: an online "Frog Call Quiz." It provides a means to test yourself when hearing a chorus of multiple frog and toad species, similar to what you hear while doing the actual survey, and see if you can pick out all of the species calling. As of 2006, NAAMP is requiring that MFTCS volunteers take the quiz, along with volunteers from other states that are participating in NAAMP, in order for data to be used in national analyses. Please see the reverse side of this sheet for additional information directly from NAAMP.

## INSTRUCTIONS

First, there are two options:

1. An anonymous "Public Quiz," which includes all of Minnesota's 14 frog and toad species,
2. The "NAAMP Quiz," where you log on and it provides only the species from the region where your route is located. This quiz is required by NAAMP and must be passed in order for your data to be used in national analyses. We encourage you to take and pass the quiz before you run your first route.

You may want to practice using the Public Quiz and Frog Call Look-Up reference site. When ready to be "scored" for your regional frog call knowledge, login to the "NAAMP Quiz" website. A score of 65 is considered good, and you can re-take the NAAMP quiz as many times as you like until you get 65 or better. Once you get over 65, you have the option of taking the NAAMP quiz once more to see if can improve your score. The quiz will be available every year, so you can see if you can improve your score over time. Once you've achieved a score of 65 or better, you do not have to take the quiz again for two years, although you may wish to for practice of your identification skills. To access the regional "NAAMP Quiz," you enter your Route Number and Observer Number (see below for your information).

**Frog Call Quiz website: <http://www.pwrc.usgs.gov/frogquiz/>**

**Your NAAMP ID and  
NAAMP Route number is:**

Your computer may already have the required software for the quiz to work. If it doesn't, you will need to have *Real Player* installed on your computer. This software is free and available to download from the *Real* website: <http://www.real.com/realoneplayer.html>

**Please contact us if you have any difficulties, or questions about the quiz!**

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# Frog Call Quiz: Participant Information

NORTH AMERICAN AMPHIBIAN MONITORING PROGRAM (NAAMP)

## What is the Frog Call Quiz?

The Frog Call Quiz is a website (address: [www.pwrc.usgs.gov/frogquiz](http://www.pwrc.usgs.gov/frogquiz)) for learning or refreshing frog call identification skills. Part of the website is available to all people, including the Public Quiz and Frog Call Lookup. The Public Quiz allows anyone to take a 10 question quiz for species within a chosen state. Frog Call Lookup provides example calls, descriptions, and state species lists. Other sections of the website are only available to frog call survey participants. The "NAAMP Quiz" is for participants of the North American Amphibian Monitoring Program (NAAMP). Your state calling survey is a member of NAAMP and has helped in developing this resource.

## Who has to take the NAAMP Quiz?

All NAAMP participants are being asked to take the quiz. If you collect data, we want you to take the quiz. Participants are encouraged to make the quiz part of their pre-season practice each year.

## Why are we being asked to take the NAAMP Quiz?

NAAMP participants are being asked to take the quiz for a variety of reasons. The Frog Call Quiz website was created to provide a self-assessment tool for NAAMP participants. By taking the quiz, you will also help us to improve training materials by understanding what species are confusing, assess observer differences over time, and understand what species are difficult to detect in multiple species choruses. By asking all participants to achieve a minimum detection index of 65, NAAMP is the first long-term large-scale monitoring program to incorporate a standard for participants involved in data collection.

## How do I login to the NAAMP Quiz?

From the Frog Call Quiz website (address: [www.pwrc.usgs.gov/frogquiz](http://www.pwrc.usgs.gov/frogquiz)), click on the "NAAMP Quiz" image. At the next webpage, you will be asked to enter your Observer Number and Route Number. If you do not know your Observer Number or Route Number, ask your State Coordinator for assistance. If you have more than one route, you can use any of your route numbers to login to the website.

Some of you may be using route maps with our former 5 digit route numbers. All route numbers are now 6 digits long. The extra number is a zero inserted after the second digit. For example, old route number 50102 would now be route number 500102.

## Can I take the quiz more than once?

Yes. We ask participants to achieve a detection index of 65 or better and participants can take the NAAMP quiz as many times as needed to achieve this goal.

## Am I allowed to use reference materials?

Yes, any reference materials that you use during your calling surveys are acceptable to use while taking the quiz. You can also play the sound files multiple times before submitting your answer.

## What computer resources are needed?

The computer will need to have access to the Internet and be capable of playing sounds (i.e. has a sound card and speakers) in order to hear the frog call sound files. The quiz is designed to work with 56k modems and faster connections. The sound files can only be played by a Real player (sometimes called a RealOne player). This software is available for free and can be downloaded from a link provided on the Frog Call Quiz website.

## What happens to my data if I don't take the quiz or don't meet the minimum detection index?

The Minnesota DNR will use all volunteer frog survey data that is submitted each year in their annual population trend analyses. However, states agreed that beginning with the 2006 field season, volunteers need to take the quiz and achieve a detection index of 65 or better in order for data to be used in the national NAAMP data analyses.

## How do I check my quiz status?

Go to the NAAMP homepage ([www.pwrc.usgs.gov/naamp/](http://www.pwrc.usgs.gov/naamp/)), click on "enter data", enter your route number and observer ID, and then click on "route and quiz info". Here you can see if you have taken and passed the quiz this year, if you are under the 1-year grace period, or if you need to complete the quiz this year.