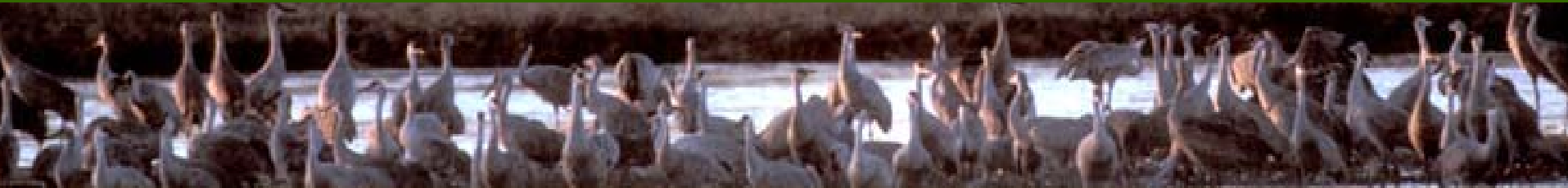


State Wildlife Conservation Strategies: Opportunities for Monitoring and Research Collaboration

Presented by
Dr. Susan Haseltine
Associate Director for Biology
U.S. Geological Survey



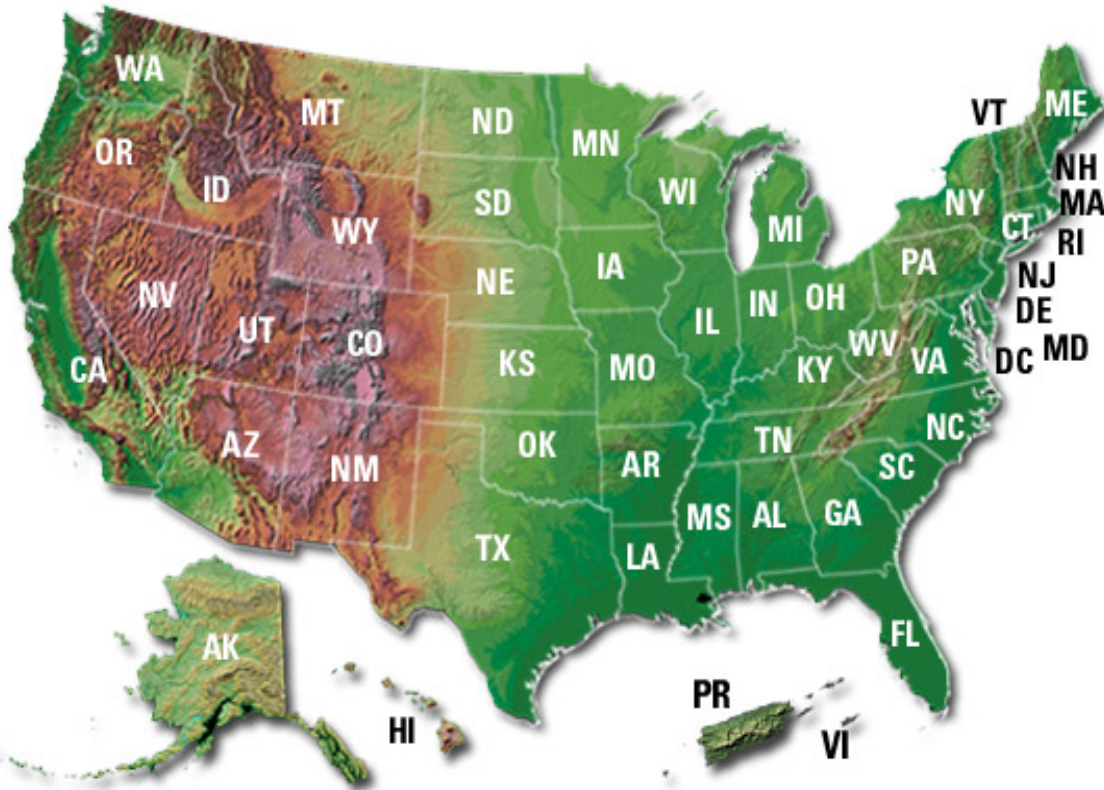
USGS

- GAP
- BBS
- NAAMP
- NAWQA
- NWIS



CWCS

Science In Your State



Real-Time Information

Maps and Tools

State Facts

USGS Offices in your State

Highlighted Links

<http://www.usgs.gov/state/>

Monitoring Locator

Monitoring Protocols Library

This library allows users to browse or search a collection of monitoring protocols contributed by federal, state, and agency. You may select criteria based upon the parameters below; you will then be presented with a summary protocol making your query. You may also read the comments and reactions of other users of the system individual protocols by clicking on the "read comments" function. To type your own comment or evaluate, go to the "submit a comment" function (see instructions in the right column). Comments will be evaluated and their post will be visible to all users.

Results for the query: amphibians AND population status AND U.S. Geological Survey

1. North American Amphibian Monitoring Program (NAAMP) Protocol
Agency: U.S. Geological Survey

- Background & Objectives
- Sampling Design
- Field Methods
- Data Handling, Analysis, & Reporting
- Personal Requirements and Training
- Operational Requirements
- References

There are (1) submitted comments on this protocol: [read comments](#) [submit a comment](#)

2. Northeast Amphibian Research & Monitoring Initiative (NEARMI) Protocol
Agency: U.S. Geological Survey

- Background & Objectives
- Sampling Design
- Field Methods
- Data Handling, Analysis, & Reporting
- Personal Requirements and Training
- Operational Requirements
- References

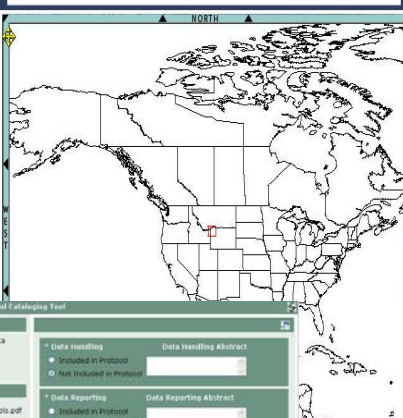
There are (1) submitted comments on this protocol: [read comments](#) [submit a comment](#)

Maine Amphibian Monitoring Program Data Collection Protocol

Author(s)	Maine Audubon Society
Publisher / Originating Agency	Maine Audubon Society
Citation or URL	http://www.maineaudubon.org/conserve/otco/m_protocols.pdf
Copyright	Copyright held by Publisher/Agency
Status	Field Tested
Protocol Expertise/Support Contact Name	
Protocol Expertise/Support Contact Phone	
Protocol Expertise/Support Contact Email	
Purpose/Objective/Goals/Questions	To engage volunteers in the collection of long-term amphibian population data at assigned transects during the breeding season(s).
Management Action/Question	
Protocol Type(s)	Biological
Applicable Habitat(s)	Artificial (Aquatic) - Seasonally Flooded Agricultural Land Artificial (Aquatic) - Irrigated Land Artificial (Aquatic) - Excavations Wetlands (inland) - Permanent Rivers/Streams/Creeks Wetlands (inland) - Seasonal/Intermittent/Irregular Rivers/Streams/Creeks Wetlands (inland) - Permanent Freshwater Marshes/Pools (under 8 ha) Wetlands (inland) - Bogs, Marshes, Swamps, Fens, Peatlands Wetlands (inland) - Freshwater Springs and Oases Wetlands (inland) - Alpine Wetlands Wetlands (inland) - Seasonal/Intermittent Freshwater Lakes (0-10 ha) Wetlands (Aquatic) - Ponds Artificial (Aquatic) - Wastewater Treatment Areas Artificial (Aquatic) - Aquaculture Ponds Wetlands (inland) - Seasonal/Intermittent Freshwater Marshes Artificial (Aquatic) - Canals and Drainage Channels, Ditches
Subject Keywords	Monitoring Amphibians Volunteers Biomonitoring Calling behavior
Species Groups	Amphibians - General
Protocol Species:	Scientific Name Taxonomic Authority
Sampling Design	Not Included in Protocol
Sampling Design Abstract	
Field or Laboratory Methods	Included in Protocol
Field or Laboratory Methods Abstract	Basic instructions for walking a transect and making designate

Monitoring Locator System

Select a region from the map below by clicking or drawing a bounding box around the area, and then zooming in, as desired, to the area of interest. Once geographic parameters are defined, you may further restrict your query results by completing one or more of the menus in the space below the map. Monitoring projects matching your geographic and metadata parameters will appear. Select a result to see the complete locator record in a new window.



Protocol Catalogue Tool

Section 1	Title: Maine Amphibian Monitoring Program Data Collection Protocol	Data Handling Abstract: <input type="checkbox"/> Included in Protocol <input type="checkbox"/> Not Included in Protocol
Section 2	Creation or URL: http://www.maineaudubon.org/conserve/otco/m_protocols.pdf	Data Reporting Abstract: <input type="checkbox"/> Included in Protocol <input type="checkbox"/> Not Included in Protocol
Section 3	Protocol Expertise/Support Contact Name: [Blank]	Training/Expertise Requirements Abstract: <input type="checkbox"/> Included in Protocol <input type="checkbox"/> Not Included in Protocol
Section 4	Purpose/Objective/Goals/Questions: To engage volunteers in the collection of long-term amphibian population data at designated sites along assigned transects during the breeding season(s).	
Section 5	Protocol Type(s): Biological	

Accessing Resources in This Section

Access to monitoring locator system records, as well as to all protocols in the library, is free and open to all users.

The monitoring community is encouraged to submit monitoring locator records and protocols to this system. They are also encouraged to offer comments or observations about the protocols in the library. To do this, users must be logged in to the system.

Creating a login takes less than one minute, and users can then submit records or comments to the system.

While we encourage a free and open dialog regarding these monitoring resources, any submissions will be reviewed for appropriate language and content before they are posted to the site for public consumption.

[CREATE YOUR ACCOUNT](#)

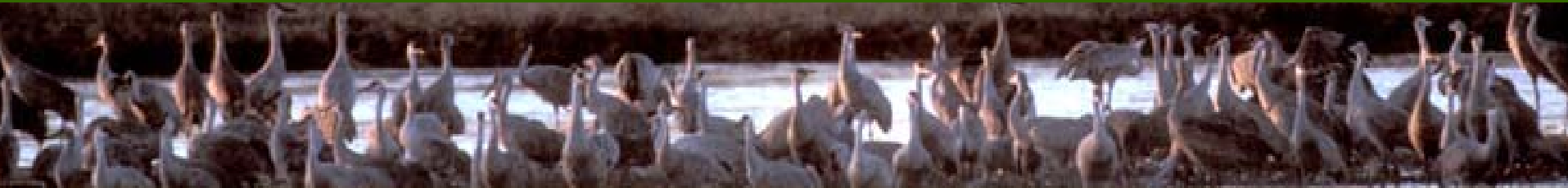
Subscribe to the Monitoring Locator Update Report

Interested in receiving a notification when a new monitoring record matching your interests is added to the system?

Logged in users may complete a notification request form, entering parameters of interest. An email will be sent to the address associated with the login account when relevant records are added to the system.

Users may change their notification parameters, or cancel the notification service, by returning to the request form and making the appropriate

Protocol Library



Research and Monitoring Priorities

- Identify research and monitoring needs
- Prioritize
- Collaborative strategy to address priorities

USGS is willing to commit resources to aide in the implementation of each step