

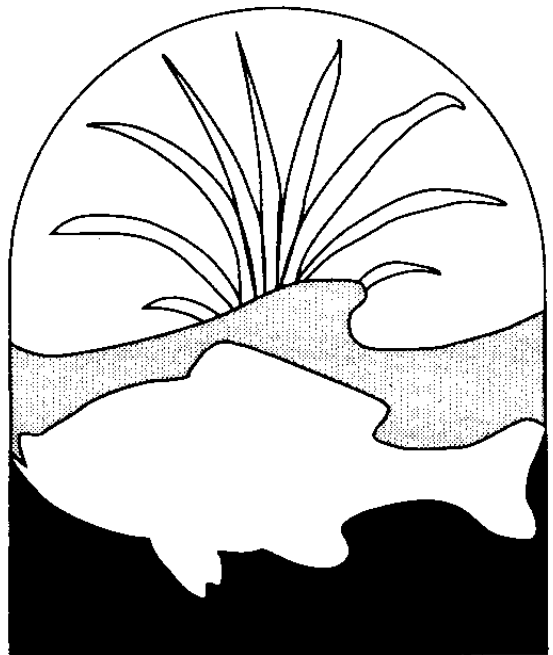
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# AquaNIC

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Aquaculture Network Information Center

# **Accessing Aquaculture Information Through the Aquaculture Network Information Center (AquaNIC)**

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**AS-492**

## **What is AquaNIC**

**AquaNIC is a gateway to the world's electronic resources in aquaculture. AquaNIC is maintained at Purdue University in West Lafayette, Indiana and is supported by The Libraries of Purdue University, Purdue University Cooperative Extension Service, University of Illinois Cooperative Extension Service, the Illinois-Indiana Sea Grant Program, and the United States Department of Agriculture Extension Service.**

# AquaNIC Contents

AquaNIC is a multi-branched system containing a wide variety of information. Most documents can either be viewed on your computer monitor, downloaded via modem, or a copy sent to your e-mail address. AquaNIC also contains an image directory that holds hundreds of pictures, short videos, and slides in a variety of common image formats. (A long-term AquaNIC objective is on-line interactive media that can be used by Cooperative Extension Service or Sea Grant county staff.)

One of AquaNIC's unique features is that it is linked to other aquaculture databases on the Internet. These links are established for you when another aquaculture database is selected. The main directory structure of AquaNIC is:

- 1. About AquaNIC**
- 2. Search e-mail addresses**
- 3. Search titles**
- 4. Search text**
- 5. Publications**
  - a. USDA Regional Aquaculture Centers
    1. Extension Publications
    2. Technical Reports
    3. Annual Progress Reports
  - b. Federal Government Reports
  - c. State Extension or Sea Grant Publications
- 6. Newsletters**
  - a. USDA Regional Aquaculture Centers

- b. National Association of State Aquaculture Coordinators
- c. State
- 7. **Other Aquaculture Information ON the Internet**
- 8. **Other Aquaculture Information NOT ON the Internet**
- 9. **E-mail Directory of US Aquaculture Contacts**
- 10. **E-mail Directory of International Aquaculture Contacts**
- 11. **Calendar of Events**
- 12. **News Flashes**
- 13. **Images**
- 14. **Job Announcements**

## **Searching AquaNIC Information**

Information in AquaNIC may be searched three ways using a search engine called "jughead." A title search will search for any word that appears in the title of a document. This is a good general search method.

A full-text search will search for any keyword in the text of a document. Full-text searches using the word **aquaculture** for example, may provide hundreds of "hits." Therefore, the search should be specific. Searches can be narrowed by using more than one keyword. For example, using "**aquaculture and Indiana and Illinois and goldfish**" would instruct the computer to list only entries that contain all

four key words. The search engine recognizes the separators: **and**, **or** and **not**.

The last keyword search mechanism is for e-mail addresses. When a search for e-mail addresses is conducted use as much of the person's name as possible.

## **Submitting Information to AquaNIC**

If you wish to submit a document for posting, please be sure you follow these steps:

1. Include a short abstract (couple of sentences) immediately after the title and author(s).
2. Your document must be submitted in the following format:  
**ascii-text**  
**one inch top, bottom, left, and right margins**  
**courier font**  
**size 12**
3. Send it to:  
**Mark Einstein**  
**Purdue University**  
**Department of Animal Sciences**  
**West Lafayette, IN 47907-1151**  
**meinstei@hub.ansc.purdue.edu**
4. All submissions must be public information or have permission of the author.

Image files should be saved as a GIF or JPEG format. However, other image formats such as: PCX or TIF may also be used. Image files may be sent on disk or as an encoded binary e-mail message.

## Who to Contact for Assistance

AquaNIC is a flexible electronic information center that is intended to be responsive to the needs of its customers. If you have information that you would like to include or have questions regarding AquaNIC contact:

**Mark Einstein**

meinstei@hub.ansc.purdue.edu  
voice: 317-494-4862  
fax: 317-494-9346

or

**LaDon Swann**

lswann@hub.ansc.purdue.edu.  
voice: 317-494-6264  
fax: 317-494-9347

**RECEIVED**

JUN 8 1994

NATIONAL SEA GRANT DEPOSITORY  
PELL LIBRARY BUILDING  
URI, NARRAGANSETT BAY CAMPUS  
NARRAGANSETT, R.I. 02882

## Accessing AquaNIC

AquaNIC uses a Gopher server located in The Libraries of Purdue University and is linked to an Almanac server in Purdue University Cooperative Extension Service. If you do not have the capability to access AquaNIC directly, contact your local Co-operative Extension Service or Sea Grant Office for possible assistance.

### GOPHER

If your institution uses a Gopher server, then follow these steps to access AquaNIC.

1. Locate Gopher servers in the **United States**
2. Locate Gopher servers in **Indiana**
3. Locate Gopher servers at **Purdue University**
4. Locate the **Libraries of Purdue University**
5. AquaNIC is located in the **Scholarly Databases** directory

### MOSAIC

Mosaic is a network-based hypermedia gopher interface. Mosaic is gaining in popularity because of the ability to view inline images. AquaNIC can be accessed through the Libraries of Purdue University.

The address is:

**`gopher://thorplus.lib.purdue.edu:70/11/databases/  
AquaNIC`**

## ALMANAC

AquaNIC information can be requested by e-mail using Almanac. Use the e-mail address:

**almanac@ecn.purdue.edu**

In the body of the text leave a blank line then type the following line exactly:

**send aquanic catalog**

A catalog will be sent to your e-mail address. Single or multiple document requests can be made by following the instructions in the catalog.

## TELNET

AquaNIC can be accessed by people with a connection to the Internet by telnetting to The Libraries of Purdue University. This is accomplished by telenetting to:

**thorplus.lib.purdue.edu**

When the connection is established you will be prompted to login. At the login prompt type:

**cwis (this must be lower case letters)**

You will then be prompted for a password. There is no password, so press return. The first screen contains a list of menu items. AquaNIC is located in the menu:

**Scholarly Databases**

To move around the menus, follow the instructions at the bottom of the screen. Once in a document, use the spacebar to go down one page at a time. To exit a document, type the letter "Q" for quit then press the return key. This sequence will take you back to the previous menu. Information can be mailed to your e-mail address by going to the end of the document and entering **m** for mail.

## **MODEM**

AquaNIC can be accessed using one of Purdue University's 14,400 baud per second (bps) modems. A caller may use a slower modem but communications between modems will be only as fast as the slower modem. Regardless of the modem used, your communication software must be set as follows:

**Phone number 317-496-1440**

**Data bits = 8**

**Parity = none**

**Stop bits = 1**

When settings are made, number called and connection made, you will be prompted for a user name.

Enter:

**first and last name**

Next, enter:

**connect thorplus.lib.purdue.edu**

At the login prompt type:  
**cwis**

You will then be prompted for a password. There is no password so press return. The first screen contains a list of menu items. AquaNIC is located in the menu:  
**Scholarly Databases**

Information can be mailed to your e-mail address by going to the end of the document and entering **m** for mail. If you do not have an e-mail address a file can be downloaded using a modem. To do this follow the instructions given when you press the **shift** and **d** keys (Capital D).