

United States Department of Agriculture  
National Agricultural Library

**RESOURCE GUIDE  
TO AQUACULTURE  
INFORMATION**

United States Department of Agriculture  
National Agricultural Library  
Extension Service  
U.S. Fish and Wildlife Service  
NCRI National Coastal Resources Research & Development Institute  
National Sea Grant College Program

RESOURCE GUIDE TO AQUACULTURE INFORMATION

Joint Subcommittee on Aquaculture  
Aquaculture Information and Technology Transfer Task Force

Coordinated through:

Aquaculture Information Center  
National Agricultural Library  
U.S. Department of Agriculture

National Agricultural Library  
Beltsville, Maryland  
August 1994

National Agricultural Library Cataloging Record:

Resource guide to aquaculture information.

1. Aquaculture --United States--Information services--Directories.

I. Aquaculture Information and Technology Transfer Task Force (U.S.)

II. Aquaculture Information Center (U.S.) III. Title

aSH20.5

-----  
The United States Department of Agriculture (USDA) prohibits discrimination in its programs on the basis of race, color, national origin, sex, religion, age, disability, political beliefs, and marital or familial status. (Not all prohibited bases apply to all programs). Persons with disabilities who require alternative means for communication of program information (braille, large print, audiotape, etc.) should contact the USDA Office of Communications at (202) 720-5881 (voice) or (202) 720-7808 (TDD).

To file a complaint, write the Secretary of Agriculture, U.S. Department of Agriculture, Washington, D.C. 20250, or call (202) 720-7327 (voice) or (202) 720-1127 (TDD). USDA is an equal employment opportunity employer.

## CONTENTS

[NOTE: Page numbers refer to printed version]

Introduction	v	
Acknowledgments	vi	
Section I: Academic Libraries	1	
Section II: Federal and State Libraries	17	
Section III: Journals and Newsletters	35	
Section IV: Electronic and Online Resources	59	
Section V: Trade and Professional Associations	73	
Section VI: Selected Extension Contacts	97	
Section VII: State Aquaculture Coordinators and Contacts	111	
Section VIII: Federal Agencies--Regional Level	125	
Section IX: Federal Agencies and Administrative Offices	127	
Section X: Regional Aquaculture Center Administrative Offices	147	
Section XI: Equipment and Supply Sources	149	
Index	151	

## INTRODUCTION

The growth of the aquaculture industry, advances in new technologies, and concerns for the use of natural resources have resulted in an increased demand for all types of aquaculture information.

Frequently, the search for aquaculture information lacks a clear roadmap. Location of the closest, most appropriate resource, which is the first step, may be the most difficult. This directory was compiled for use by aquaculturists, researchers, students, educators, industry members, and others seeking initial contact points for further information and referral on multiple aspects of the aquaculture industry. The directory is divided into 11 sections, beginning with academic libraries. This library listing is followed by sections on Federal and State libraries and information centers, printed resources, electronic resources, trade and professional associations, specialists in the field, policymakers and government administrative offices, and selected initial sources for supplies and equipment. There are over 500 North American resources listed in this publication.

In the real world not all sources provide all answers to all people, and this is certainly true in aquaculture. Sources in this directory may be limited in access, scope, accuracy, and economy to the searcher. The first approach for the aquaculture client should be identification of the information sources that are available locally or regionally. Reading materials available at the local university library may be a good starting point followed by contacting the county agent or extension specialist in your state. The agent/specialist may refer you to another source to complete your information search. The Aquaculture Information Center under the National Agricultural Library in Maryland (Section II: Federal and State Libraries) is also a good starting point. It is recommended that the searcher frame a clear and specific picture of his/her information needs prior to contacting the sources provided in this guide.

Although every attempt was made to be as comprehensive and accurate as possible, this guide is at best a "snapshot" of resources at the time of printing. Addresses and phone numbers for certain resources may have changed since this document went to press, and certain resources may have inadvertently been omitted.

## ACKNOWLEDGMENTS

This *Resource Guide to Aquaculture Information* was prepared by the Aquaculture Information and Technology Transfer Task Force under the Joint Subcommittee on Aquaculture (JSA).

Funding support was provided by the following agencies: Extension Service, U.S. Department of Agriculture; National Coastal Resources Research and Development Institute (Grant No. NA16RG0167), National Oceanic and Atmospheric Administration, U.S. Department of Commerce; National Sea Grant College Program, National Oceanic and Atmospheric Administration, U.S. Department of Commerce; U.S. Fish and Wildlife Service, U.S. Department of the Interior.

Special acknowledgment is given to Rebecca Thompson, National Agricultural Library, who provided substantial support in editing and desktop publishing.

Appreciation is also extended to the members of the Working Group for their extensive efforts in compiling and verifying the information.

Gary L. Jensen

Eileen M. McVey

Co-Chairs, JSA Aquaculture Information and Technology Transfer Task Force

SECTION I: ACADEMIC LIBRARIES

The following list of selected academic libraries was taken from a survey conducted by the Aquaculture Information Center in 1992. Academic libraries that did not respond to the survey, and therefore not listed here, may also have aquaculture information.

Other libraries such as museum and zoological libraries that are not listed here may also have aquaculture collections. Materials listed under the Scope field refer to aquaculture materials in the collection. Unless otherwise indicated, interlibrary loan services are provided only to affiliated clients.

State: Alabama  
Contact: Librarian  
Name: Ralph Brown Draughon Library  
Address: Science and Technology Department  
Auburn, AL 36849-5606  
Phone: (205) 844-1746  
FAX: (205) 844-1753  
Scope: Books, monographs, journals, magazines, newsletters, and extension publications; information services provided to affiliated and non-affiliated clients; aquaculture materials available for on-site use to general public.

State: Arizona  
Contact: Information Specialist  
Name: University of Arizona Environmental Research Laboratory  
Address: Library  
2601 E. Airport Dr.  
Tucson, AZ 85706  
Phone: (602) 741-1990  
Scope: Journals, published reports, magazines.

State: Alaska  
Contact: Librarian  
Name: BioSciences Library  
Address: University of Alaska  
Fairbanks, AK 99775-0300  
Phone: (907) 474-7481  
FAX: (907) 474-6841  
Scope: Books, monographs, journals, magazines; information services provided to affiliated and non-affiliated clients; aquaculture materials available for on-site use by affiliated clients and general public.

State: Alaska  
Contact: Librarian  
Name: Seward Marine Station Library  
Address: University of Alaska Institute of Marine Science  
Box 730  
Seward, AK 99664  
Phone: (907) 224-5261  
FAX: (907) 222-3392  
Scope: Books, monographs, journals, magazines; information services provided to affiliated and non-affiliated clients; aquaculture materials available for on-site use by affiliated clients and general public.

State: California  
Contact: Librarian  
Name: Bio-Agricultural Library  
Address: University of California  
Riverside, CA 92521-0140

Phone: (909) 787-3238  
Scope: Books, monographs, journals, magazines, extension publications; information services provided to affiliated and non-affiliated clients; aquaculture materials available for on-site use by affiliated clients and general public.

State: California  
Contact: Librarian  
Name: Biosciences Library-UC Berkeley  
Address: University of California at Berkeley  
40 Giannini Hall  
Berkeley, CA 94720

Phone: (510) 642-2531  
Scope: Books, monographs, journals, magazines; information services provided to affiliated and non-affiliated clients; aquaculture materials available for on-site use by affiliated clients and general public; some aquaculture materials can be borrowed by non-affiliated clients.

State: California  
Contact: Librarian  
Name: Hancock Library of Biology and Oceanography  
Address: University of Southern California  
University Park  
Los Angeles, CA 90089-0372

Phone: (213) 740-7542  
FAX: (213) 740-5140  
Scope: Books, monographs, journals, magazines, newsletters; information services provided to affiliated clients and researchers; aquaculture materials available for on-site use by general public.

State: California  
Contact: Librarian  
Name: Humboldt State University  
Address: University Library  
Arcata, CA 95521

Phone: (707) 826-3418  
Scope: Books, monographs, journals, magazines, audio-visual materials; information services provided to affiliated and non-affiliated clients; aquaculture materials available for on-site use by affiliated and non-affiliated clients with purchase of community card; aquaculture materials can be borrowed by non-affiliated clients with community card.

State: California  
Contact: Librarian  
Name: Scripps Institution of Oceanography Library  
Address: University of California, San Diego  
La Jolla, CA 92093

Phone: (619) 534-3274  
FAX: (619) 534-5269  
Scope: Books, monographs, journals, magazines; information provided to primary clientele with services to general public as staff resources permit; aquaculture materials are available for on-site use by all.

State: California  
Contact: Librarian  
Name: Shields Library  
Address: University of California-Davis  
Davis, CA 95616

Phone: (916) 752-6561  
Scope: Books, monographs, journals, magazines; information provided to primary clientele with services to general public as staff resources permit; aquaculture materials are available for on-site use by all.

State: California  
Contact: Librarian  
Name: Water Resources Center Archives  
Address: 410 O'Brien Hall  
University of California at Berkeley  
Berkeley, CA 94720  
Phone: (415) 642-2666  
FAX: (510) 642-9143  
Scope: Books, monographs, journals, videos, U.S. Government documents.

State: Delaware  
Contact: Aquaculture Specialist  
Name: Delaware Aquaculture Resource Center  
Address: College of Marine Studies  
University of Delaware  
Lewes, DE 19958  
Phone: (302) 645-4060  
FAX: (302) 645-4007  
Scope: Books, monographs, journals, magazines, newsletters, extension publications, audiovisual materials, in-house publications, computer applications; aquaculture information services provided to affiliated and non-affiliated clients; aquaculture materials are available for on-site use by affiliated and non-affiliated clients.

State: Delaware  
Contact: Librarian  
Name: Delaware State College  
Address: William C. Jason Library-Learning Center  
Dover, DE 19901  
Phone: (302) 739-5111  
Scope: Books, monographs, journals, magazines, extension publications, computer applications; aquaculture information services provided to affiliated and non-affiliated clients; aquaculture materials are available for on-site use by affiliated clients and general public.

State: Florida  
Contact: Coordinator Education Media/Communication  
Name: Aquatic Weed Program Information and Retrieval Center  
Address: University of Florida  
2183 McCarty Hall  
Gainesville, FL 32611  
Phone: (904) 392-1799  
Scope: Maintains a database of over 38,000 citations covering mostly Freshwater Macrophytes. Also have audio-visuals, drawings and posters; materials and services available free to the public.

State: Florida  
Contact: Librarian  
Name: Library-Florida Marine Research Institute  
Address: 100 Eighth Ave. S.E.  
St. Petersburg, FL 33701-5095  
Phone: (813) 896-8626  
Scope: Books, monographs, journals, magazines, newsletters, audiovisual materials, in-house publications, reprints; aquaculture information services provided to affiliated and non-affiliated clients; aquaculture materials are available for on-site use by affiliated and non-affiliated clients.

State: Florida  
Contact: Librarian  
Name: Marston Science Library

Address: University of Florida  
Gainesville, FL 32611-2020  
Phone: (904) 392-2836  
Scope: Books, monographs, journals, magazines, newsletters, extension publications, audiovisual materials, in-house publications; aquaculture information services provided to affiliated and non-affiliated clients; aquaculture materials are available for on-site use by affiliated and non-affiliated clients.

State: Florida  
Contact: Librarian  
Name: Rosenthal School of Marine and Atmospheric Sciences Library  
Address: University of Miami  
4600 Rickenbacker Causeway  
Miami, FL 33149  
Phone: (305) 361-4007  
Scope: Books, monographs, journals, magazines; non-affiliated clients on-site use only.

State: Georgia  
Contact: Librarian  
Name: University of Georgia  
Address: Library-Skidaway Institute of Oceanography  
#10 Ocean Science Circle  
P.O. Box 13687  
Savannah, GA 31411  
Phone: (912) 598-2474  
Scope: Books, monographs, journals, magazines, newsletters; aquaculture information services provided to affiliated and non-affiliated clients; aquaculture materials are available for on-site use by affiliated and non-affiliated clients.

State: Georgia  
Contact: Librarian  
Name: Science Library  
Address: Graduate Studies Bldg.  
University of Georgia  
Athens, GA 30602-7412  
Phone: (706) 542-0691  
Scope: Aquaculture information services provided to affiliated clients only; aquaculture materials are available for on-site use by affiliated and non-affiliated clients.

State: Hawaii  
Contact: Librarian  
Name: Pacific Regional Aquaculture Information Service  
Address: University of Hawaii  
Hamilton Library  
Science and Technology Reference Department  
2550 the Mall  
Honolulu, HI 96822  
Phone: (808) 956-2540  
Scope: Books, monographs, journals, magazines, newsletters, extension publications, audiovisual materials, in-house publications, computer applications; aquaculture information services provided to affiliated and non-affiliated clients; aquaculture materials are available for on-site use by affiliated and non-affiliated clients.

State: Idaho  
Contact: Librarian  
Name: University of Idaho Aquaculture Information Service  
(UIAIS)  
Address: Aquaculture Institute

University of Idaho  
Moscow, ID 83843

Phone: (208) 885-5992; (208) 885-5830  
FAX: (208) 885-5968  
Scope: (See Section IV: Electronic and Online Sources)

State: Illinois  
Contact: Librarian  
Name: Agriculture Library  
Address: University of Illinois  
1301 W. Gregory Dr.  
Urbana, IL 61801

Phone: (217) 333-2416  
Scope: Books, monographs, journals, magazines, newsletters, extension publications, audiovisual materials, in-house publications, computer applications; aquaculture information services provided to affiliated and non-affiliated clients; aquaculture materials are available for on-site use by affiliated and non-affiliated clients.

State: Iowa  
Contact: Librarian  
Name: Parks Library  
Address: Iowa State University  
Ames, IA 50011

Phone: (515) 294-3642  
Scope: Books, monographs, journals, magazines, newsletters, extension publications, audiovisual materials, in-house publications, computer applications; aquaculture information services provided to affiliated and non-affiliated clients; aquaculture materials are available for on-site use by affiliated and non-affiliated clients.

State: Kansas  
Contact: Librarian  
Name: Farrell Library  
Address: Kansas State University  
Manhattan, KS 66506

Phone: (913) 532-7418  
Scope: Books, monographs, journals, magazines, newsletters, extension publications, audiovisual materials, in-house publications, computer applications; aquaculture information services provided to affiliated and non-affiliated clients; aquaculture materials are available for on-site use by affiliated and non-affiliated clients.

State: Kentucky  
Contact: Librarian  
Name: Agriculture Library  
Address: University of Kentucky  
Agriculture Science Center-N  
Lexington, KY 40546-0091

Phone: (606) 257-2758  
Scope: Limited aquaculture materials are available for on-site use by affiliated and non-affiliated clients.

State: Kentucky  
Contact: Librarian  
Name: Blazer Library  
Address: Kentucky State University  
Frankfort, KY 40601

Phone: (502) 227-6852  
Scope: Books, monographs, journals, magazines, government documents; aquaculture information services; referrals by phone and in writing provided to affiliated

clients; aquaculture materials available for on-site use by affiliated and non-affiliated clients.

State: Louisiana  
Contact: Librarian  
Name: Center for Wetland Resources Information Repository  
Address: Louisiana State University  
CWR Bldg., Rm. 103  
Baton Rouge, LA 70803  
Phone: (504) 388-8266

State: Louisiana  
Contact: Librarian  
Name: Louisiana State University  
Address: Baton Rouge, LA 70803  
Phone: (504) 338-4016  
Scope: Books, monographs, journals, magazines, extension publications, computer applications; aquaculture information services provided to affiliated and non-affiliated clients; aquaculture materials are available for on-site use by affiliated and non-affiliated clients.

State: Maine  
Contact: Librarian  
Name: Fogler Library  
Address: Science and Engineering Center  
University of Maine  
Orono, ME 14469  
Phone: (207) 581-1691  
Scope: Books, monographs, journals, magazines; aquaculture information services provided to affiliated and non-affiliated clients; aquaculture materials are available for on-site use by affiliated and non-affiliated clients.

State: Maine  
Contact: Librarian  
Name: Ira C. Darling Marine Center Library  
Address: University of Maine  
Walpole, ME 04573  
Phone: (207) 563-3146 Ext. 226

State: Maryland  
Contact: Librarian  
Name: Center for Environmental and Estuarine Studies Library  
Address: Horn Point Environmental Lab Library  
University of Maryland  
Box 775  
Cambridge, MD 21613  
Phone: (410) 228-8200  
FAX: (410) 476-5490  
Scope: Books, journals.

State: Maryland  
Contact: Librarian  
Name: Frederick Douglas Library  
Address: University of Maryland-Eastern Shore  
Princess Anne, MD 21853  
Phone: (410) 651-6621  
Scope: Books, monographs, journals, magazines, computer applications, dissertations; aquaculture information services provided to affiliated and non-affiliated clients; aquaculture materials are available for on-site use by affiliated and non-affiliated clients.

State: Maryland  
Contact: Librarian  
Name: University of Maryland-Libraries  
Address: College Park, MD 20742-7011  
Phone: (301) 405-9274  
Scope: Books, monographs, journals, magazines, newsletters, extension publications, audiovisual materials, computer applications; aquaculture information services provided to affiliated and non-affiliated clients; aquaculture materials are available for on-site use by affiliated and non-affiliated clients.

State: Massachusetts  
Contact: Librarian and Information Specialist  
Name: Sea Grant Program Information Center  
Address: Massachusetts Institute of Technology  
E38-302  
Cambridge, MA 02139  
Phone: (617) 253-5944  
FAX: (617) 258-5730  
Scope: Journals, audiovisuals, monographs.

State: Michigan  
Contact: Librarian  
Name: Science Library  
Address: Michigan State University  
East Lansing, MI 48824  
Phone: (517) 355-8494  
Scope: Books, monographs, journals, magazines, newsletters, extension publications; aquaculture information services provided to affiliated and non-affiliated clients; aquaculture materials are available for on-site use by affiliated and non-affiliated clients.

State: Minnesota  
Contact: Librarian  
Name: Entomology, Fisheries and Wildlife Library  
Address: 375 Hodson Hall  
1980 Follwell Ave.  
St. Paul, MN 55108  
Phone: (612) 624-9288  
Scope: Aquaculture information services provided to affiliated and non-affiliated clients; aquaculture materials are available for on-site use by affiliated and non-affiliated clients.

State: Mississippi  
Contact: Librarian  
Name: Alcorn State University  
Address: J.D. Boyd Library  
P.O. Box 539  
Lorman, MS 39096  
Phone: (601) 877-6350  
Scope: Books, monographs, journals, magazines, extension publications, audiovisual materials; aquaculture materials are available for on-site use by affiliated and non-affiliated clients.

State: Mississippi  
Contact: Librarian  
Name: The Gunter Library  
Address: Gulf Coast Research Laboratory  
P.O. Box 7000  
Ocean Springs, MS 39564-7000  
Phone: (601) 872-4253  
Scope: Books, monographs, journals, magazines, newsletters; aquaculture information

services provided to affiliated and non-affiliated clients; aquaculture materials are available for on-site use by affiliated and non-affiliated clients.

State: Missouri  
Contact: Librarian  
Name: Ellis Library  
Address: Columbia, MO 65201-5149  
Phone: (314) 882-1827  
Scope: Books, monographs, journals, magazines, FAO technical papers, other; aquaculture information services provided to affiliated and non-affiliated clients; aquaculture materials are available for on-site use by affiliated and non-affiliated clients.

State: Missouri  
Contact: Librarian  
Name: Inman E. Page Library  
Address: 820 Chestnut St.  
Jefferson City, MO 65101  
Phone: (314) 681-5509  
Scope: Books, monographs, journals, magazines, government documents; aquaculture information services provided to affiliated and non-affiliated clients; aquaculture materials are available for on-site use by affiliated and non-affiliated clients.

State: Montana  
Contact: Librarian  
Name: Libraries  
Address: Montana State University  
Bozeman, MT 59717  
Phone: (406) 994-5311  
Scope: Books, monographs, journals, magazines, extension publications, computer applications; aquaculture information services provided to affiliated and non-affiliated clients; aquaculture materials are available for on-site use by affiliated and non-affiliated clients.

State: Nebraska  
Contact: Librarian  
Name: C.Y. Thompson Library  
Address: University of Nebraska-Lincoln  
38th and Holdrege Sts.  
Lincoln, NE 68583-0717  
Phone: (402) 472-2802  
FAX: (402) 472-7005  
Scope: Books, monographs, journals, magazines, extension publications; aquaculture information services provided to affiliated and non-affiliated clients; aquaculture materials are available for on-site use by affiliated and non-affiliated clients.

State: Nevada  
Contact: Librarian  
Name: Life and Health Sciences Library  
Address: University of Nevada  
Reno, NV 89557  
Phone: (702) 784-6616  
Scope: Books, monographs, CD-ROMs; aquaculture information services provided to affiliated and non-affiliated clients.

State: New Jersey  
Contact: Librarian  
Name: Library of Science and Medicine-Rutgers University

Address: P.O. Box 1029  
Piscataway, NJ 08855-1029  
Phone: (908) 932-3850  
Scope: Books, monographs, journals, magazines, in-house publications; aquaculture information services provided to affiliated and non-affiliated clients; aquaculture materials are available for on-site use by affiliated and non-affiliated clients.

State: New Mexico  
Contact: Librarian  
Name: University Library  
Address: New Mexico State University  
Box 30006  
Las Cruces, NM 88003-0006  
Phone: (505) 646-2932  
Scope: Books, monographs, journals, magazines, extension publications; aquaculture information services provided to affiliated and non-affiliated clients; aquaculture materials are available for on-site use by affiliated and non-affiliated clients.

State: New York  
Contact: Librarian  
Name: Albert R. Mann Library  
Address: Cornell University  
Ithaca, NY 14853  
Phone: (607) 255-2285  
Scope: Books, monographs, journals, magazines, newsletters; aquaculture information services provided to affiliated and non-affiliated clients; aquaculture materials are available for on-site use by affiliated and non-affiliated clients.

State: North Carolina  
Contact: Librarian  
Name: F.D. Bluford Library  
Address: North Carolina A&T State University  
Greensboro, NC 27411  
Phone: (919) 334-7782  
Scope: Books, monographs, government documents; aquaculture information services provided to affiliated and non-affiliated clients; aquaculture materials are available for on-site use by affiliated and non-affiliated clients.

State: North Carolina  
Contact: Librarian  
Name: North Carolina State University Libraries  
Address: Box 7111, NCSU  
Raleigh, NC 27695-7111  
Phone: (919) 515-2936  
Scope: Books, monographs, journals, magazines, extension publications; aquaculture information services provided to affiliated clients; aquaculture materials are available for on-site use by affiliated clients.

State: Oregon  
Contact: Librarian  
Name: Hatfield Marine Science Center  
Address: Oregon State University  
2030 S. Marine Science Dr.  
Newport, OR 97365  
Phone: (503) 867-0249  
Scope: Books, monographs, journals, magazines, newsletters, extension publications, audiovisuals; aquaculture information services provided to affiliated and non-affiliated clients; aquaculture materials are available for on-site use by

affiliated and non-affiliated clients.

State: Pennsylvania  
Contact: Librarian  
Name: Life Sciences Library  
Address: Pennsylvania State University  
E205 Pattee  
University Park, PA 16802  
Phone: (814) 865-3708  
Scope: Books, monographs, journals, magazines; aquaculture information services provided to affiliated and non-affiliated clients; aquaculture materials are available for on-site use by affiliated and non-affiliated clients.

Commonwealth:

Puerto Rico  
Contact: Librarian  
Name: Marine Sciences Collection  
Address: University of Puerto Rico  
Mayaguez Campus  
P.O. Box 5000  
Mayaguez, PR 00681-5000  
Phone: (809) 265-3838 Ext. 2513 or 3684  
Scope: Books, periodicals, U.S. Government documents.

State: Rhode Island  
Contact: Manager  
Name: National Sea Grant Depository  
Address: Pell Library Bldg.  
Narragansett Bay Campus  
University of Rhode Island  
Narragansett, RI 02882-1197  
Phone: (401) 792-6114  
Scope: Books, monographs, journals, audiovisuals, posters, maps, charts, government documents, State documents.

State: South Carolina  
Contact: Head, Reference  
Name: Robert Muldrow Cooper Library  
Address: Clemson University  
Clemson, SC 29634  
Phone: (803) 656-3026  
FAX: (803) 656-3025  
E'mail: CUREF@clemson.clemson.edu  
Scope: Books, journals, U.S. Government documents.

State: South Carolina  
Contact: Librarian  
Name: S.C. Sea Grant Consortium  
Address: 287 Meeting St.  
Charleston, SC 29401  
Phone: (803) 727-2078  
Scope: Books, monographs, journals, magazines, newsletters, extension publications, audiovisual materials, in-house publications; aquaculture information services provided to affiliated and non-affiliated clients; aquaculture materials are available for on-site use by affiliated and non-affiliated clients.

State: Texas  
Contact: Librarian  
Name: Sterling C. Evans Library  
Address: Texas A&M University (TAMU)  
College Station, TX 77843-5000

Phone: (409) 845-5741  
Scope: Books, monographs, journals, magazines, newsletters, extension publications, audiovisuals, in-house publications, computer applications, indexes, abstracts; aquaculture information services provided to affiliated and non-affiliated clients; aquaculture materials are available for on-site use by affiliated clients.

State: Vermont  
Contact: Librarian  
Name: Bailey/Howe Library  
Address: University of Vermont  
Burlington, VT 05405  
Phone: (802) 656-1950  
Scope: Aquaculture information services provided to affiliated clients; aquaculture materials are available for on-site use by affiliated and non-affiliated clients.

State: Virginia  
Contact: Librarian  
Name: Johnston Memorial Library  
Address: Virginia State University  
P.O. Box 9406  
Petersburg, VA 23806  
Phone: (804) 524-5582  
Scope: Aquaculture information services provided to affiliated and non-affiliated clients; aquaculture materials are available for on-site use by affiliated and non-affiliated clients.

State: Virginia  
Contact: Librarian  
Name: University Libraries  
Address: Virginia Polytechnic and State University  
P.O. Box 90001  
Blacksburg, VA 24061-9001  
Phone: (703) 231-9248  
Scope: Books, monographs, journals, magazines, newsletters, extension publications; aquaculture information services provided to affiliated and non-affiliated clients; aquaculture materials are available for on-site use by affiliated and non-affiliated clients.

State: Washington  
Contact: Librarian  
Name: Science and Engineering Library  
Address: Washington State University  
Pullman, WA 99164-3200  
Phone: (509) 335-4181  
Scope: Books, monographs, journals, magazines; aquaculture information services provided to affiliated and non-affiliated clients; aquaculture materials are available for on-site use by affiliated and non-affiliated clients.

SECTION II: FEDERAL AND STATE LIBRARIES

Please contact the library prior to your visit to determine the extent of services that are provided to non-affiliated clients. Many facilities are unstaffed. Some of the information provided was based on a survey completed by the Aquaculture Information Center in 1992.

State: Alabama  
Contact: Secretary/Librarian  
Name: Gulf Coast Seafood Laboratory  
Address: Food and Drug Administration  
Box 158  
Dauphin Island, AL 36528  
Phone: (205) 694-4480

State: Alaska  
Contact: Librarian  
Name: Alaska Fish and Game Library  
Address: P.O. Box 240020  
Douglas, AK 99824  
Phone: (907) 465-4119  
FAX: (907) 586-9522  
Scope: Books, U.S. Government documents, State documents, theses, periodicals.

State: Alaska  
Contact: Director  
Name: National Marine Fisheries Service  
Address: W.F. Thompson Memorial Library  
P.O. Box 1638  
Kodiak, AK 99615  
Phone: (907) 487-4961  
Scope: Books, U.S. Government documents, State documents, periodicals; in-house use only.

State: Alaska  
Contact: Librarian  
Name: National Marine Fisheries Service, Auke Bay Fisheries Laboratory Library  
Address: 11305 Glacier Hwy.  
Juneau, AK 99801-8626  
Phone: (907) 789-6009 or 789-6010  
Scope: Books, monographs, journals, magazines, newsletters, extension publications.

State: Arizona  
Contact: Librarian  
Name: Arizona Game and Fish Library  
Address: 2221 W. Greenway Rd.  
Phoenix, AZ 85023  
Phone: (602) 942-3000  
FAX: (602) 789-3920  
Scope: Books, periodicals, documents, theses, audiovisuals.

State: Arkansas  
Contact: Director  
Name: Fish Farming Experimental Station Library  
Address: U.S. Fish and Wildlife Service  
Box 860  
Stuttgart, AR 72160  
Phone: (501) 673-8761

State: California

Contact: Librarian  
Name: California Resources Agency Library  
Address: 1416 9th St. Rm. 117  
Sacramento, CA 95814  
Phone: (916) 653-2225  
Scope: Books, periodicals, U.S. Government documents, State documents, theses, PhD dissertations; limited access, limited hours.

State: California  
Contact: Librarian  
Name: Southwest Fisheries Science Center Library  
Address: National Marine Fisheries Service  
P.O. Box 271  
8604 La Jolla Shores Dr.  
La Jolla, CA 92038-0271  
Phone: (619) 546-7038  
FAX: (619) 546-7003  
E'mail: (Omnet) nmfs.sw.library  
Scope: Books, monographs, journals, magazines, newsletters, technical reports, fiche, CD-ROMS, posters, maps.

State: California  
Contact: Librarian  
Name: Tiburon Laboratory Library  
Address: National Marine Fisheries Service  
S.W. Fisheries Center  
3150 Paradise Dr.  
Tiburon, CA 94920  
Phone: (415) 435-3149  
Scope: Books, monographs, journals, magazines, CD-ROMS; Restricted use, by appointment only.

State: Colorado  
Contact: Librarian  
Name: Colorado Division of Wildlife  
Address: Film Library  
6060 Broadway  
Denver, CO 80216  
Phone: (303) 291-7319  
Scope: Books, periodicals, U.S. Government documents, theses, audiovisuals.

State: Colorado  
Contact: Librarian  
Name: Colorado Division of Wildlife Library  
Address: 317 W. Prospect  
Fort Collins, CO 80526-2097  
Phone: (303) 484-2836 x370  
FAX: (303) 490-2621  
Scope: Books, State documents, theses, periodicals, U.S. Government documents, audiovisuals.

State: Connecticut  
Contact: Librarian  
Name: Milford Laboratory Library  
Address: National Marine Fisheries Service  
212 Rogers Ave.  
Milford, CT 06460  
Phone: (203) 783-4234  
Scope: Limited access.

State: Florida

Contact: Librarian  
Name: Florida Geological Survey Library  
Address: 903 W. Tennessee St.  
Tallahassee, FL 32304  
Phone: (904) 488-9380  
FAX: (904) 488-8086  
Scope: Books, periodicals, U.S. Government documents, State documents, theses, audiovisuals.

State: Florida  
Contact: Head Librarian  
Name: Miami Laboratory Library  
Address: Southeast Fisheries Center  
National Marine Fisheries Service  
75 Virginia Beach Dr.  
Miami, FL 33149  
Phone: (305) 361-4229

State: Florida  
Contact: Librarian  
Name: Panama City Laboratory Library  
Address: Southeast Fisheries Center  
National Marine Fisheries Service  
3500 Delwood Beach Rd.  
Panama City, FL 32407-7497  
Phone: (904) 234-6541

State: Florida  
Contact: Librarian  
Name: U.S. National Oceanic and Atmospheric Administration  
Address: Miami Library  
4301 Rickenbacker Causeway  
Miami, FL 33149  
Phone: (305) 361-4429  
FAX: (305) 361-4429  
Scope: Books, monographs, journals, magazines, newsletters, extension publications, in-house publications.

State: Georgia  
Contact: Librarian  
Name: Gray's Reef National Marine Sanctuary  
Address: National Oceanic and Atmospheric Administration  
#30 Ocean Science Circle  
P.O. Box 13687  
Savannah, GA 31411  
Phone: (912) 598-2345

State: Georgia  
Contact: Librarian  
Name: Skidaway Institute of Oceanography Library  
Address: P.O. Box 13687  
Savannah, GA 31416  
Phone: (912) 356-2474

State: Hawaii  
Contact: Librarian  
Name: Hawaii Division of Aquatic Resources  
Address: Anuenue Fisheries Research Center Library  
Area 4, Sand Island  
Honolulu, HI 96819  
Phone: (808) 845-9561

FAX: (808) 845-4334  
Scope: Books, periodicals, U.S. Government documents, State documents, theses, audiovisuals.

State: Hawaii  
Contact: Librarian  
Name: National Marine Fisheries Service, S.W. Fisheries Center  
Address: Honolulu Laboratory Library  
2570 Dole St.  
Honolulu, HI 96822-2396  
Phone: (808) 943-1221

State: Idaho  
Contact: Librarian  
Name: Idaho Fish and Game Library  
Address: P.O. Box 25  
600 South Walnut  
Boise, ID 83707  
Phone: (208) 334-4697  
FAX: (208) 334-2114  
Scope: Books, U.S. Government documents, State documents, theses, audiovisuals, periodicals.

State: Iowa  
Contact: Librarian  
Name: Iowa Department of Natural Resources  
Address: Wallace State Office Bldg.  
Des Moines, IA 50319-0034  
Phone: (515) 242-5818  
FAX: (515) 281-8895  
Scope: Books, periodicals, U.S. Government documents, State documents, theses, audiovisuals.

State: Kansas  
Contact: Librarian  
Name: Kansas Reference Center  
Address: 512 S.E. 25th Ave.  
Pratt, KS 67124-8174  
Phone: (316) 672-5911 x209  
FAX: (316) 672-6020  
Scope: Employee in-house use only.

State: Kentucky  
Contact: Biologist  
Name: Kentucky Department of Fish and Wildlife Resources  
Address: Fish Lab, #1 Game Farm Rd.  
Frankfort, KY 40601  
Phone: (502) 564-5448  
Scope: Books, periodicals, U.S. Government documents, State documents, theses, audiovisuals.

State: Louisiana  
Contact: Librarian  
Name: Louisiana Department of Wildlife and Fisheries Library  
Address: P.O. Box 98000  
Baton Rouge, LA 70898-9000  
Phone: (504) 765-2934  
FAX: (504) 765-2818  
Scope: Books, audiovisuals, periodicals, U.S. Government documents, State documents, theses.

State: Maine  
Contact: Librarian  
Name: Maine Department of Inland Fisheries and Wildlife  
Address: Wildlife Library  
650 State St.  
Bangor, ME 04401-5654  
Phone: (207) 941-4466  
Scope: Books, periodicals, U.S. Government documents, State documents, theses, audiovisuals.

State: Maryland  
Contact: Librarian/Technical Information Specialist  
Name: Aquaculture Information Center  
Address: National Agricultural Library (NAL)  
10301 Baltimore Blvd.  
Beltsville, MD 20705-2351  
Phone: (301) 504-5558  
FAX: (301) 504-6409  
E'mail: aic@nalusda.gov  
Bul. Board: Agricultural Library Forum (ALF)  
(2400 baud, 8 data bits, no parity, 1 stop bit)  
Modem: 301-504-5496 or 504-5497 or 504-5111 or 504-6510  
Scope: Books, periodicals, U.S. Government documents, USDA publications, State documents, audiovisuals all specifically on aquaculture. [See also Section IX: Federal Agencies and Administrative Offices; U.S. Department of Agriculture, National Agricultural Library]

State: Maryland  
Contact: Librarian  
Name: Fish and Wildlife Reference Service  
Address: 5430 Grosvenor Lane, Ste. 110  
Bethesda, MD 20814  
Phone: 1-800-582-3421, (301) 492-6403  
FAX: (301) 564-4059  
Scope: State reports under Fish and Wildlife Legislative Acts, AID program (unpublished), some Fish and Wildlife Service Reports.

State: Maryland  
Contact: Director  
Name: Medical Library, HFN-98  
Address: Center for Drugs and Biologics  
Food and Drug Administration  
5600 Fishers Lane, Rm 11B-07  
Rockville, MD 20857  
Phone: (301) 443-3180

State: Maryland  
Contact: Director  
Name: National Atmospheric and Oceanic Administration Central Library  
Address: 1315 East West Hwy.  
2nd Floor, SSMC3  
Silver Spring, MD 20910  
Phone: (301) 713-2607  
FAX: (301) 713-4598  
Scope: Books, periodicals, U.S. Government documents, National Atmospheric and Oceanic Administration documents.

State: Maryland  
Contact: Librarian  
Name: Office of Ocean and Coastal Resources  
Address: East West Hwy.

SSMC4 Rm. 10202  
Silver Spring, MD 20910  
Phone: (301) 713-3094

State: Maryland  
Contact: Librarian  
Name: Oxford Laboratory Library  
Address: Northeast Fisheries Center  
National Marine Fisheries Service  
Oxford, MD 21654  
Phone: (410) 226-5193 Ext. 34

State: Massachusetts  
Name: Massachusetts Division of Fisheries and Wildlife Library  
Address: Field Headquarters  
1 Rabbit Hill Rd.  
Westborough, MA 01581  
Phone: (508) 792-7270  
FAX: (508) 792-7295

State: Massachusetts  
Contact: Librarian  
Name: Northeast Region  
Address: National Oceanic and Atmospheric Administration  
Fisheries Library  
One Blackburn Dr.  
Gloucester, MA 01930  
Phone: (508) 281-9300 Ext. 404  
Scope: Journals, magazines, newsletters, computer applications.

State: Massachusetts  
Contact: Librarian  
Name: Northeast Fisheries Center  
Address: Woods Hole Laboratory Library  
National Marine Fisheries Service  
166 Water St.  
Woods Hole, MA 02543  
Phone: (508) 548-5123

State: Michigan  
Contact: Librarian  
Name: Fisheries Division Library  
Address: Michigan Department of Natural Resources  
212 Museums Annex Bldg.  
Lansing, MI 48109-1084  
Phone: (313) 663-3554  
Scope: Library is for staff use only.

State: Minnesota  
Contact: Director or Reference Librarian  
Name: Minnesota Department of Natural Resources Library  
Address: 500 Lafayette Rd., Box 21  
St. Paul, MN 55155-4021  
Phone: (612) 296-1305  
FAX: (612) 296-3500  
Scope: Books, U.S. Government documents, State documents, theses, PhD dissertations, periodicals, audiovisuals.

State: Mississippi  
Contact: Librarian  
Name: Mississippi Museum of Natural Science

Address: Library  
111 N. Jefferson St.  
Jackson, MS 39202  
Phone: (601) 354-7303  
FAX: (601) 354-7227  
Scope: Books, U.S. Government documents, State documents, theses, audiovisuals,  
periodicals.

State: Mississippi  
Contact: Librarian  
Name: Pascagoula Laboratory Library  
Address: National Marine Fisheries Service  
3209 Frederic St.  
Pascagoula, MS 39567  
Phone: (601) 762-4591 Ext. 64

State: Missouri  
Contact: Librarian  
Name: Missouri Department of Conservation  
Address: Media Library  
2901 W. Truman Blvd.  
Jefferson City, MO 65109  
Phone: (314) 751-4115 Ext. 205  
Scope: Books, periodicals, U.S. Government documents, State documents, theses, PhD  
dissertations, audiovisuals.

State: Montana  
Contact: Librarian  
Name: Fish Technology Center  
Address: U.S. Fish and Wildlife Service  
4050 Bridger Canyon Rd.  
Bozeman, MT 59715  
Phone: (406) 587-9265

State: Montana  
Contact: Librarian  
Name: Montana Department of Fish, Wildlife and Parks  
Address: 1420 6th Ave.  
P.O. Box 200701  
Helena, MT 59620-0701  
Phone: (406) 444-3187  
FAX: (406) 444-4952  
Scope: Library contains fisheries materials only.

State: Nebraska  
Name: Librarian  
Name: Nebraska Game and Parks Commission  
Address: P.O. Box 30370  
2200 N. 33rd  
Lincoln, NE 68503  
Phone: (402) 471-5587  
FAX: (402) 471-5528  
Scope: Books, U.S. Government documents, State documents, periodicals, theses, PhD  
dissertations.

State: New Hampshire  
Contact: Librarian  
Name: New Hampshire Fish and Game  
Address: 2 Hazen Dr.  
Concord, NH 03301  
Phone: (603) 271-2501

Scope: New library in process.

State: New Jersey  
Contact: Librarian  
Name: National Marine Fisheries Service  
Address: Sandy Hook Laboratory  
Lionel A. Walford Library  
Bldg. 74  
Highlands, NJ 07732  
Phone: (908) 872-3000 Ext. 3045 or 3035

State: New York  
Contact: Librarian  
Name: New York Department of Environmental Conservation  
Address: Wildlife Library  
50 Wolf Rd., Rm. 526  
Albany, NY 12233-4754  
Phone: (518) 457-4480  
Scope: Library is principally for use by staff; loans made via special arrangement on a limited basis.

State: New York  
Contact: Library Director  
Name: Tunnison Laboratory of Fish Nutrition  
Address: U.S. Fish and Wildlife Service  
3075 Gracie Rd.  
Cortland, NY 13045  
Phone: (607) 753-9391

State: North Carolina  
Contact: Librarian  
Name: National Marine Fisheries Service  
Address: Southeast Fisheries Center  
Beaufort Laboratory Library  
Rice Library  
101 Pivers Island Rd.  
Beaufort, NC 28516-9722  
Phone: (919) 728-8713  
FAX: (919) 728-8784  
Scope: Books, monographs, journals, magazines.

State: Pennsylvania  
Contact: Librarian  
Name: Pennsylvania Game Commission  
Address: Library  
2001 Elmerton Ave.  
Harrisburg, PA 17110-9797  
Phone: (717) 787-9229  
FAX: (717) 772-2411  
Scope: Books, periodicals, U.S. Government documents, State documents, theses, audiovisuals.

Commonwealth: Puerto Rico  
Contact: Librarian  
Name: Puerto Rico Department of Natural Resources  
Address: Library  
Box 5887  
Puerta de Tierra, PR 00906  
Phone: (809) 724-8774  
Scope: Books, U.S. Government documents, State documents, theses, periodicals,

audiovisuals.

State: Rhode Island  
Contact: Manager  
Name: National Sea Grant Depository  
Address: University of Rhode Island Bay Campus  
Pell Library Bldg.  
Narrangansett, RI 02882  
Phone: (401) 792-6114

State: South Carolina  
Contact: Librarian  
Name: National Atmospheric and Oceanic Administration  
Address: Southeast Fisheries Center  
Charleston Laboratory Library  
P.O. Box 12607  
Charleston, SC 29422  
Phone: (803) 762-1200 Ext. 1985

State: South Carolina  
Contact: Librarian  
Name: South Carolina Marine Resources Division Library  
Address: P.O. Box 12559  
Charleston, SC 29412  
Phone: (803) 762-5026  
FAX: (803) 762-5110

State: South Carolina  
Contact: Librarian  
Name: South Carolina State Wildlife and Marine  
Resources Department Library  
Address: Box 12559  
Charleston, SC 29412  
Phone: (803) 762-5026

State: South Dakota  
Contact: Librarian  
Name: South Dakota Department of Game, Fish and Parks  
Address: Joe Foss Bldg.  
523 E. Capitol  
Pierre, SD 57501-3185  
Phone: (605) 773-3718  
Scope: Library is for in-house use only.

State: Tennessee  
Contact: Librarian  
Name: Tennessee Valley Authority  
Address: Corporate Library  
400 W. Summit Hill Dr.  
WT 3C-K  
Knoxville, TN 37902  
Phone: (615) 632-3464

State: Texas  
Contact: Librarian  
Name: National Oceanic and Atmospheric Administration  
National Marine Fisheries Service  
Address: Galveston Laboratory  
4700 Ave. U  
Galveston, TX 77551-5997  
Phone: (409) 766-3509

Scope: Books, periodicals, NOAA documents, Fish and Wildlife documents, microfiche.  
Library use by appointment only.

State: Texas  
Contact: Librarian  
Name: Texas Parks and Wildlife Department  
Address: Library  
4200 Smith School Rd.  
Austin, TX 78744

Phone: (512) 389-4960  
FAX: (512) 389-4450  
Scope: Books, U.S. Government documents, State documents, theses, periodicals,  
audiovisuals.

State: Utah  
Contact: Librarian  
Name: Utah Division of Wildlife Resources  
Address: 1596 W North Temple  
Salt Lake City, UT 84116-3195

Phone: (801) 538-4728  
FAX: (801) 538-4709  
Scope: Books, periodicals, U.S. Government documents, State documents, theses,  
audiovisuals. Library open only to State employees.

Territory: Virgin Islands  
Contact: Librarian  
Name: Virgin Islands Department of Planning and Natural Resources  
Address: Ste. 231 Nisky Center  
St. Thomas, VI 00803  
Phone: (809) 774-3407  
Scope: New library is in process.

State: Virginia  
Contact: Librarian  
Name: The Cousteau Society  
Address: 870 Greenbrier Circle  
Ste. 402  
Chesapeake, VA 23320  
Phone: (804) 523-9335  
FAX: (804) 523-2747  
Scope: Books, monographs, journals, magazines, extension publications, in-house  
publications.

State: Washington  
Contact: Librarian  
Name: National Oceanic and Atmospheric Administration  
Address: Library, E/OC43  
7600 Sand Point Way  
N.E. Bldg. 3  
Seattle, WA 98115  
Phone: (206) 526-6241

State: Washington  
Contact: Librarian  
Name: Natural Resources Building Library  
Address: 111 Washington St. S.E. MS 47000A  
P.O. Box 47000  
Olympia, WA 98504-7000  
Phone: (206) 902-2992  
E'mail: wsl-nrb@wln.com  
Scope: Books, periodicals, U.S. Government documents, State documents, theses,

audiovisuals.

State: Washington  
Contact: Director  
Name: Research and Information Center  
Address: Abernathy Salmon Culture Technology Center  
U.S. Fish and Wildlife Service  
1440 Abernathy Rd.  
Longview, WA 98632  
Phone: (206) 425-6072  
FAX: (206) 636-1855

State: West Virginia  
Contact: Technical Information Officer  
Name: National Fisheries Center  
Address: Technical Information Services  
U.S. Fish and Wildlife Service  
Box 700  
Kearneysville, WV 25430  
Phone: (304) 725-8461

State: Wisconsin  
Contact: Technical Information Officer  
Name: National Biological Survey Library  
Address: U.S. Fish and Wildlife Service  
Box 818  
La Crosse, WI 54602-0818  
Phone: (608) 783-6451  
FAX: (608) 783-6066  
Scope: Books, periodicals.

State: Wisconsin  
Contact: Librarian  
Name: Wisconsin Department of Natural Resources Library  
Address: 101 S. Webster  
P.O. Box 7921  
Madison, WI 53707  
Phone: (608) 266-8933  
FAX: (608) 264-6293  
Scope: Books, U.S. Government documents, State documents, theses, audiovisuals, periodicals.

State: Wisconsin  
Contact: Librarian  
Name: Wisconsin Department of Natural Resources  
Address: Research Library  
1350 Femrite Dr.  
Monona, WI 53716-3736  
Phone: (608) 221-6325  
FAX: (608) 221-6353  
Scope: Books, U.S. Government documents, State documents, theses, periodicals, audiovisuals.

State: Wyoming  
Contact: Librarian  
Name: Wyoming Game and Fish Library  
Address: 5400 Bishop Blvd.  
Cheyenne, WY 82006  
Phone: (307) 777-4541  
FAX: (307) 777-4610  
Scope: Books, periodicals, U.S. Government documents, State documents, theses,

audiovisuals.

### SECTION III: JOURNALS AND NEWSLETTERS

The list which follows is selective and not meant to be comprehensive. Many other journals and newsletters exist which cover various topics on aquaculture. New journal titles are published annually. Many of these are also available at large public and university libraries. Unlike other listings in this guide, this section lists resources alphabetically by title rather than by geographic location.

Name: AFS Southern Division Newsletter  
Address: Braven Beauty, Editor  
Department of Fisheries and Wildlife Sciences  
Virginia Tech  
Blacksburg, VA 24061  
Phone: (703) 231-5320  
Frequency: Biannually

Name: Agricultural Economic Notes  
Address: U.S. Department of Agriculture  
Mississippi Cooperative Extension Service  
Mississippi State University, MS 39762

Name: Alabama Catfish Producer  
Address: Alabama Farmers Federation  
Attn: Jimmy Carlisle  
Catfish Division  
P.O. Box 11000  
Montgomery, AL 36191  
Phone: (205) 613-4217  
FAX: (205) 284-3957

Name: Alabama Seafood Report  
Address: U.S. Department of Agriculture  
Alabama Cooperative Extension Service  
Duncan Hall  
Auburn University, AL 36849  
OR  
Brian Perkins  
AUMERC  
4170 Commanders Dr.  
Mobile, AL 36615-1413  
Phone: Brian Perkins, (205) 438-5690  
FAX: Brian Perkins, (205) 438-5670

Name: Alaska Mariculture Report  
Address: Alaska Mariculture Association  
130 Seward St., Ste. 201  
Juneau, AK 99801  
Phone: (907) 463-3600  
Frequency: Monthly

Name: Alaska Marine Resource Quarterly  
Address: Marine Advisory Program  
University of Alaska  
2221 E. Northern Lights  
Carlton Trust Bldg., Ste. 110  
Anchorage, AK 99508-4140  
Phone: (907) 274-9691  
Frequency: Quarterly

Name: American Tilapia Association  
Address: Curtis Stutzman, Editor  
4943 Cosgrove Rd., S.W.  
Kalona, IA 52247

Name: Aqua  
Address: Blackwell Scientific Publications  
Journal Subscriptions Department  
Marston Book Services  
P.O. Box 87  
Oxford, OX20E1, UK  
Phone: 44-865-791-927

Name: Aquaculture  
Address: Elsevier Science Publishing Co., Inc.  
Journal Information Center  
655 Avenue of the Americas  
New York, NY 10010  
Phone: (212) 633-3750

Name: Aquaculture and Fisheries  
Address: Guam Cooperative Extension Service  
College of Agriculture and Life Sciences  
University of Guam  
UOG Station  
Mangilao, GU 96923

Name: Aquaculture and Fisheries Management  
Address: Blackwell Scientific Publications  
Journal Subscriptions Department  
Marston Book Services  
P.O. Box 87  
Oxford, OX20E1, UK  
Phone: 44-865-791-927

Name: Aquacultural Engineering  
Address: Elsevier Science Publishing Co., Inc.  
Journal Information Center  
655 Avenue of the Americas  
New York, NY 10010  
Phone: (212) 633-3750

Name: Aquaculture in Hawaii  
See: Hawaii Aquaculture

Name: The Aquaculture Industry: An Analyst's Report  
Address: The Davlin Corporation  
P.O. Box 800  
Pauma Valley, CA 92061-0800  
Phone: (619) 742-4200  
FAX: (619) 742-4251  
Frequency: Intermittent

Name: Aquaculture Magazine  
Address: Subscription Department  
P.O. Box 2329  
Asheville, NC 28802  
Phone: (704) 254-7334  
Frequency: Bimonthly

Name: Aquaculture Newsletter International

Address: 3 Pinefield  
Weston, CT 06883  
Phone: 1-800-NATURE2  
FAX: (203) 221-8269  
Frequency: Monthly

Name: Aquaculture Situation and Outlook Report  
Address: U.S. Department of Agriculture  
Economic Research Service  
1301 New York Ave. N.W.  
Washington, DC 20005-4788  
Phone: 1-800-999-6779  
FAX: (703) 834-0110  
Frequency: Biannually

Name: Aquaculture Today  
Address: 831 Helmcken St.  
Vancouver, BC  
CANADA V6Z 1B1  
Phone: (604) 689-4391  
Frequency: Quarterly

Name: Aquafarm Letter  
Address: Box 14260  
Benjamin Franklin Station  
Washington, DC 20044  
Frequency: Biweekly

Name: Aquanotes  
Address: Communications Office  
Louisiana Sea Grant College Program  
Louisiana State University  
Baton Rouge, LA 70803-7507  
Frequency: Quarterly

Name: Aquaphyte  
Address: University of Florida  
Center for Aquatic Plants  
Institute of Food and Agricultural Sciences  
7922 N.W. 71st St.  
Gainesville, FL 32606  
Phone: (904) 392-9613  
Frequency: Quarterly

Name: Aquatic Botany  
Address: Elsevier Science Publishing Co., Inc.  
Journal Information Center  
655 Avenue of the Americas  
New York, NY 10010  
Phone: (212) 633-3750

Name: Aquatic Plant Control Research Program  
Address: Department of the Army  
Corps of Engineers  
Waterways Experiment Station  
3309 Halls Ferry Rd.  
Vicksburg, MS 39180-6199  
Frequency: Intermittent

Name: Aquatic Toxicology  
Address: Elsevier Science Publishing Co., Inc.

Journal Information Center  
655 Avenue of the Americas  
New York, NY 10010

Phone: (212) 633-3750

Name: Aquatics  
Address: P.O. Box 24680  
West Palm Beach, FL 33416  
Frequency: Quarterly

Name: Arkansas Aquafarming  
Address: Cooperative Extension Service  
University of Arkansas  
1201 McAlmont, P.O. Box 391  
Little Rock, AR 72203  
Frequency: 6x/yr

Name: Atlantic Fish Farming  
Address: Island Press, Ltd.  
P.O. Box 790  
Montague, PEI  
CANADA C0A 1R0  
Phone: (902) 838-2515  
FAX: (902) 838-4392  
Frequency: Monthly

Name: Bioengineering Newsletter  
Address: American Fisheries Society  
5410 Grosvenor Lane, Ste. 110  
Bethesda, MD 20814

Name: CTAS Report  
Address: College of Tropical Agriculture and Science  
P.O. Box 1179  
Kolonias, Pohnpei, FSM 96941

Name: California Aquaculture  
Address: Aquaculture Extension  
University of California  
Davis, CA 95616  
Phone: (916) 752-7490

Name: California Aquatic Farming  
Address: California Aquaculture Association  
P.O. Box 1004  
Niland, CA 92257  
Phone: (619) 359-FISH  
Frequency: Quarterly

Name: Canadian Journal of Fisheries and Aquatic Sciences  
Address: Research Journals  
National Research Council of Canada  
Ottawa, ON, Canada K1A 0R6  
Phone: (613) 993-9084  
FAX: (613) 952-7656  
Frequency: Monthly

Name: Catfish Farmers of Arkansas Newsletter  
Address: 31 Linda Lane W.  
Vilonia, AR 72173  
Phone: (501) 796-2539

FAX: (501) 796-2539  
Frequency: Quarterly

Name: Catfish Journal (The)  
Address: P.O. Box 55648  
Jackson, MS 39296  
Phone: (601) 956-6702  
FAX: (601) 956-4047  
Frequency: Monthly

Name: Catfish Processing Report  
Address: Agricultural Statistics Board  
USDA-NASS ED LD&PB  
5906 South Building  
Washington, DC 20277-2585  
Phone: 1-800-999-6779  
(202) 720-3244  
Frequency: Monthly

Name: Catfish Production Report  
Address: Agricultural Statistics Board  
USDA-NASS ED LD&PB  
5906 South Building  
Washington, DC 20277-2585  
Phone: 1-800-999-6779  
(202) 720-6147  
Frequency: Quarterly

Name: Coast and Sea  
Address: Office of Communications  
Louisiana Sea Grant Program  
Louisiana State University  
Baton Rouge, LA 70803-4507  
Phone: (508) 388-6448  
Frequency: Quarterly

Name: Coastal Educator News  
Address: New Sea Grant, Farm and Home Center  
21 S. Grove St.  
East Aurora, NY 14052-2398  
Frequency: 6x/yr

Name: Coastal Heritage  
Address: South Carolina Sea Consortium  
287 Meeting St.  
Charleston, SC 29401  
Phone: (803) 727-2078  
Frequency: Quarterly

Name: Coastlines  
Address: New York Sea Grant  
117 Nassau Hall  
SUNY at Stony Brook  
Stony Brook, NY 11794-5001  
Frequency: Annually

Name: Commercial Fisheries News  
Address: P.O. Box 37  
Stonington, ME 04681  
Phone: (207) 367-2396  
FAX: (207) 367-2490

Name: Delaware Sea Grant Reporter  
Address: University of Delaware  
Sea Grant College Program  
Newark, DE 19716

Name: Ecological Modelling  
Address: Elsevier Science Publishing Co., Inc.  
Journal Information Center  
655 Avenue of the Americas  
New York, NY 10010  
Phone: (212) 633-3750  
FAX: (212) 633-3764  
Frequency: Monthly

Name: Environmental Biology of Fishes  
Address: Kluwer Academic Publishers  
101 Philip Dr.  
Norwell, MA 02061  
Frequency: Quarterly

Name: Farm Pond Harvest  
Address: 1390 N 14500 E. Rd.  
Momence, IL 60954  
Phone: (815) 472-2686

Name: Fish Farm News (The)  
Address: RR4, Site 465 C-37  
Cournenay, B.C. V9N 7J3  
Canada  
Phone: (604) 338-2455

Name: Fish Farming International  
Address: Mead House  
21 John St.  
London WC1N 2BP  
ENGLAND  
Frequency: Monthly  
Phone: (813) 346-2290

Name: Fish Farming News  
Address: P.O. Box 37  
Stonington, ME 04681  
Phone: (207) 367-2396  
FAX: (207) 367-2490  
Frequency: Bimonthly

Name: Fish Health Section Newsletter  
Address: American Fisheries Society  
5410 Grosvenor Lane, Ste. 110  
Bethesda, MD 20814  
Phone: (301) 897-8616  
Frequency: Quarterly

Name: Fisheries  
Address: American Fisheries Society  
5410 Grosvenor Lane  
Ste. 110  
Bethesda, MD 20814  
Phone: (301) 897-8616  
Frequency: Monthly

Name: Fisheries and Aquaculture Newsletter  
Address: Frank Dalziel  
Aquaculture and Fisheries Department  
Malaspina University College  
900 Fifth St.  
Nanaimo, BC V9R 5S5  
CANADA  
Phone: (604) 741-8739  
Frequency: Intermittent

Name: Fisheries and Oceanography  
Address: Blackwell Scientific Publications  
Journal Subscriptions Department  
Marston Book Services  
P.O. Box 87  
Oxford, OX20E1, UK  
Phone: 44-865-791-927

Name: Fisheries Product News  
Address: P.O. Box 37  
Stonington, ME 04681-9988  
Phone: (207) 367-2396  
FAX: (207) 367-2490  
Frequency: Bimonthly

Name: Fisheries Review  
Address: USDI/USFWS  
The Government Printing Office  
Superintendent of Documents  
Washington, DC 20402

Name: Florida Aquaculture Association Newsletter  
Address: P.O. Box 1519  
Winter Haven, FL 33882  
Phone: (813) 293-5710  
Frequency: Biannually

Name: Forestry-Wildlife and Fisheries  
Address: Forestry-Wildlife-Fisheries Bldg.  
Louisiana State University  
Baton Rouge, LA 70803-6200

Name: Fresh Tales  
Address: Washington Farm Salmon Commission  
P.O. Box 5305  
Bellingham, WA 98227  
Phone: (206) 671-1997  
Frequency: Bimonthly

Name: Fresh Water Biology  
Address: Blackwell Scientific Publications  
Journal Subscriptions Department  
Marston Book Services  
P.O. Box 87  
Oxford, OX20E1, UK  
Phone: 44-865-791-927

Name: Gulf Coast Fisherman  
Address: Sea Grant Advisory Service  
4646 Beach Blvd., Ste. 1-E

Phone: Biloxi, MS 39531  
(601) 388-4710

Name: Gulfwatch  
Address: NACD, P.O. Box 855  
League City, TX 77574-0855  
Phone: (713) 332-3402  
Frequency: 6x/yr

Name: Hawaii Aquaculture  
Continues: Aquaculture in Hawaii  
Address: Aquaculture Development Program  
Department of Land and Natural Resources  
335 Merchant St., Ste. 348  
Honolulu, HI 96813  
Phone: (808) 587-0030  
FAX: (808) 587-0033  
Frequency: Quarterly

Name: Hawaii's Pond to Plate  
Address: Aquaculture Development Program  
Department of Land and Natural Resources  
335 Merchant St., Ste. 348  
Honolulu, HI 96813  
Phone: (808) 587-0030  
FAX: (808) 587-0033

Name: ICAAE Communicae  
Address: International Center for Aquaculture  
Department of Fisheries and Allied Aquaculture  
Agricultural Experiment Station  
Auburn University, AL 36849-5419  
Frequency: Monthly

Name: ICMRD Newsletter  
Address: The University of Rhode Island  
International Center for Marine Resource Division  
126 Woodward Hall  
Kingston, RI 02281-0804  
Phone: (401) 792-2479  
Frequency: [Publication temporarily suspended]

Name: IDRC Reports  
Address: Distribution and Marketing Unit  
Communications Division, IDRC  
POB 1500  
Ottawa, CANADA K1G 3H9  
Phone: (613) 236-6163  
FAX: (613) 238-7230  
Frequency: Quarterly

Name: Idaho Aquaculture News  
Address: University of Idaho  
Aquaculture Research Institute  
Moscow, ID 83844-2260  
Phone: (208) 885-5830  
FAX: (208) 885-5968  
Frequency: Quarterly

Name: Journal of Applied Aquaculture  
Address: The Haworth Press, Inc.

10 Alec St.  
Binhampton, NY 13904-9981  
Phone: (800) 342-9678

Name: Journal of Applied Food Product Technology  
Address: The Haworth Press, Inc.  
10 Alec St.  
Binhampton, NY 13904-9981  
Phone: (800) 342-9678

Name: Journal of Aquatic Animal Health  
Address: American Fisheries Society  
5410 Grosvenor Lane, Ste. 110  
Bethesda, MD 20814  
Phone: (301) 897-8616  
Frequency: Quarterly

Name: Journal of Fish Biology  
Address: Blackwell Scientific Publications  
Journal Subscriptions Department  
Marston Book Services  
P.O. Box 87  
Oxford, OX20E1, UK  
Phone: 44-865-791-927

Name: Journal of The Fisheries Research Board of Canada  
Continued by: Canadian Journal of Fisheries and Aquatic Sciences

Name: Journal of Nutrition  
Address: American Institute of Nutrition  
9650 Rockville Pike  
Bethesda, MD 20814-3990  
Phone: (301) 530-7027  
FAX: (301) 571-1892  
Frequency: Monthly

Name: Journal of the World Aquaculture Society  
Address: WAS, 143 JM Parker Coliseum  
Louisiana State University  
Baton Rouge, LA 70803

Name: Kentucky Fish Farming  
Address: Agriculture Research Center  
U.S. Department of Agriculture  
Kentucky State University  
Frankfort, KY 40601  
Frequency: Quarterly

Name: MIT Quarterly Report  
Address: MIT Sea Grant Program, E38-302  
292 Main St.  
Cambridge, MA 02139-9910  
Frequency: Quarterly

Name: Makai (newsletter)  
Address: Sea Grant Communications Office  
1000 Pope Rd.  
MSB 200  
Honolulu, HI 96822  
Phone: (808) 956-7410  
Frequency: Monthly

Name: Marine Biology  
Address: Springer-Verlag New York Inc.  
Service Center Secaucus  
44 Hartz Way  
Secaucus, NJ 07094  
Phone: (201) 348-4033  
FAX: (201) 348-4505  
Frequency: 16 issues per year

Name: Marine Science Center News  
Address: Marine Science Center  
Northeastern University  
Nahant, MA 01908  
Phone: (617) 581-7370  
Frequency: Annually

Name: Maryland Aquafarmer Information  
Address: U.S. Department of Agriculture  
University of Maryland System  
Cooperative Extension  
Maryland Institute for Agriculture and Natural Resources  
3300 Metzgerott Rd.  
Adelphi, MD 20783  
Phone: (410) 827-8056  
FAX: (410) 827-9039  
Frequency: Quarterly

Name: Maryland Sea Grant  
Address: University of Maryland  
1222 J. J. Patterson Hall  
College Park, MD 20742  
Frequency: Quarterly

Name: Molecular Marine Biology and Biotechnology  
Address: Blackwell Scientific Publications  
Journal Subscriptions Department  
Marston Book Services  
P.O. Box 87  
Oxford, OX20E1, UK  
Phone: 44-865-791-927

Name: NAA-National Aquaculture Association  
Address: P.O. Drawer 1569  
Shepherdstown, WV 25445  
Frequency: Quarterly

Name: NASAC Notes  
Address: Delayne Holsapple, Editor  
c/o Illinois Department of Agriculture  
Division of Marketing and Promotion  
State Fair Grounds  
P.O. Box 19281  
Springfield, IL 62794-9281  
Phone: (217) 524-5960  
Frequency: Quarterly

Name: NCRAC Journal  
Address: Office of the Editor, NCRAC Journal  
Department of Animal Ecology  
124 Sciences II

Iowa State University  
Ames, IA 50011

Phone: (515) 294-5280  
Frequency: Biannually

Name: NCRI News  
Address: 528 S.W. Mill, Ste. 250  
P.O. Box 751  
Portland, OR 97207  
Phone: (503) 725-5725  
Frequency: Monthly

Name: National Shellfisheries Association Newsletter  
Address: Stephen Tettlebach  
National Shellfisheries Association  
National Service Division  
Long Island University  
Southampton, NY 11968  
Phone: (516) 287-8418

Name: Newsletter of the Washington Office of the  
Ecological Society of America  
Address: Duncan T. Patten, Business Manager  
Center for Environmental Studies  
Arizona State University  
Tempe, AZ 85284

Name: Newsletter of the World Aquaculture Society  
Address: USA Chapter of the World Aquaculture  
143 J.M. Parker Coliseum  
Louisiana State University  
Baton Rouge, LA 70803  
Phone: (504) 388-3137

Name: New York State Aquaculture Association  
Address: David Morehouse  
Seybolt Rd.  
Seneca Falls, NY 13148  
Phone: (315) 568-8520

Name: Newsline  
Address: Oceanic Institute  
Makapuu Point  
P.O. Box 25280  
Honolulu, HI 96825  
Phone: (808) 259-7951  
FAX: (808) 259-5971

Name: New Orleans Fishery Market News Report  
Address: U.S. Department of Commerce, NOAA  
National Marine Fisheries Service  
World Trade Center  
2 Canal St., Ste. 400-H  
New Orleans, LA 70130-1206

Name: Nor'Easter  
Address: University of Rhode Island  
Rhode Island Sea Grant  
Narragansett, RI 02882-1197  
Phone: (401) 792-6842  
Frequency: Biannually

Name: North Alabama Fish Farming News  
Address: P.O. Box 1904  
Decatur, AL 35602  
Phone: (205) 353-8702  
Frequency: Bimonthly

Name: North American Journal of Fish Management  
Address: American Fisheries Society  
5410 Grosvenor Lane, Ste. 110  
Bethesda, MD 20814  
Phone: (301) 897-8616  
Frequency: Quarterly

Name: Northeastern Aquaculture (Newsletter of NRAC)  
Address: University of Massachusetts, Dartmouth  
North Dartmouth, MA 02747  
Phone: (508) 999-8157

Name: Northern Aquaculture Magazine  
Address: 4611 William Head Rd.  
Victoria, BC V9B 5T7  
Phone: (604) 478-9209  
Frequency: 6x/yr

Name: Ocean Science News  
Address: Nautilus  
1201 National Press Bldg.  
Washington, DC 20045  
Phone: (202) 347-6643

Name: Oceanic Institute Newslines (The)  
Address: The Oceanic Institute  
Makapuu Point  
P.O. 25280  
Honolulu, HI 96825  
Phone: (808) 259-7951  
FAX: (808) 259-5971

Name: Pacific Coast Aquaculture Journal (The)  
Address: RR4, Site 465 C-37  
Courtenay, B.C. V9N 7J3  
Canada  
Phone: (604) 338-2455

Name: Progressive Fish Culturist  
Address: American Fisheries Society  
5410 Grosvenor Lane, Ste. 110  
Bethesda, MD 20814

Name: Regional Notes  
Address: Center for Tropical and Subtropical Aquaculture  
The Oceanic Institute and the University of Hawaii  
Makapuu Point  
Waimanalo, HI 96795  
Phone: (808) 259-7951  
FAX: (808) 259-9895  
Frequency: Quarterly

Name: Reviews in Fisheries Science  
Address: Lewis Publishers/CRC Press, Inc.

2000 Corporate Blvd., N.W.  
Boca Raton, FL 23431  
(800) 272-7737

Phone:

Name: SFI Bulletin  
Address: Sports Fishing Institute  
1033 N. Fairfax St., Ste. 200  
Alexandria, VA 22314  
Phone: (703) 519-9691  
Frequency: Monthly

Name: Salmonid  
Address: P.O. Box 220  
Harpers Ferry, WV 25425  
Phone: (304) 876-6666  
Frequency: Quarterly

Name: Sanctuary Currents  
Address: 1725 DeSales St. N.W.  
Washington, DC 20036  
Phone: (202) 429-5609  
Frequency: Quarterly

Name: Sea Harvest News  
Address: Auburn University Marine Extension and Research Center  
4170 Commanders Dr.  
Mobile, AL 36615  
Phone: (205) 438-5690  
FAX: (205) 438-5670

Name: Sea Scope  
Address: Thomas A. Frakes, Editor  
Aquarium Systems, Inc.  
8141 Tyler Blvd.  
Mentor, OH 44060  
Phone: 1-800-822-1100  
Frequency: Quarterly

Name: Seafare  
Address: Sea Grant Communications Office  
Kingman Farm  
University of New Hampshire  
Durham, NH 03824-3512  
Frequency: Quarterly

Name: Seafood Business  
Address: 21 Elm St.  
Camden, WA 98107

Name: Seafood Current  
Address: UNC Sea Grant  
Box 8605  
North Carolina State University  
Raleigh, NC 27695-8605  
Phone: (919) 726-7341  
Frequency: Quarterly

Name: Seafood Leader  
Address: Waterfront Press  
1115 N.W. 46th St.  
Seattle, WA 98107

Phone: (206) 789-6506  
FAX: (206) 789-9193  
Frequency: 6x/yr

Name: Seiche (The)  
Address: University of Minnesota Sea Grant  
2305 E. 5th St.  
Duluth, MN 55812-1445  
Phone: (218) 726-8106  
Frequency: Quarterly

Name: Shrimp News International  
Address: 9434 Kearny Mesa Rd.  
San Diego, CA 92126  
Phone: (619) 271-6354  
Frequency: Intermittent

Name: Splash  
Address: Bureau of Seafood and Aquaculture  
2051 E. Dirac Dr.  
Tallahassee, FL 32315-3969  
Phone: (904) 488-4033  
FAX: (904) 488-1254

Name: Striper News  
Address: Striped Bass Growers Association  
Marine Resources Research Institute  
P.O. Box 5452  
Raleigh, NC 27650-5452  
Phone: (919) 515-2454  
FAX: (919) 515-7095  
Frequency: Irregular

Name: Superior Advisory Notes (reprints)  
Address: Minnesota Sea Grant Extension  
208 Washburn Hall  
University of Minnesota  
Duluth, MN 55812  
Phone: (218) 726-8106

Name: Texas Shoreline  
Address: Sea Grant Program  
Texas A&M University at Galveston  
P.O. Box 1675  
Galveston, TX 77553-1675  
Phone: (409) 762-9800  
Frequency: Bimonthly

Name: Today's Aquarist  
Address: Pisces Publishing Group, Inc.  
417 Bridgeport Ave.  
Devon, CT 06460-4105  
Phone: (203) 877-1927  
E'mail: 71631.42 (CompuServe)  
71631.42@CompuServe.COM (Internet)

Name: Trout Production Report  
Address: Agricultural Statistics Board  
USDA-NASS ED LD&PB  
5906 South Building  
Washington, DC 20277-2585

Phone: 1-800-999-6779  
Frequency: Annually

Name: Virginia Marine Resources Advisory Series  
Address: Virginia Sea Grant College Program  
Virginia Institute of Marine Science  
Gloucester Point, VA 23062  
Phone: (804) 642-7000

Name: Virginia Marine Resource Bulletin  
Address: Sea Grant Communications  
Virginia Institute of Marine Science  
Gloucester Point, VA 23062  
Frequency: Intermittent

Name: Virginia Pond Aquaculture Newsletter  
Address: P.O. Box 9081  
Virginia State University  
Petersburg, VA 23806  
Phone: (804) 524-5903  
Frequency: Quarterly

Name: The Washington Aquafarm Letter  
Address: Box 14260  
Benjamin Franklin Station  
Washington, DC 20044

Name: Washington Fish Growers Association Newsletter  
Address: 10420 173rd Ave. S.W.  
Rochester, WA 98579  
Phone: (206) 273-5890  
FAX: (206) 273-6577

Name: Water Farming Journal and Update  
Address: Carroll Trosclair Association, Inc.  
3400 Neyrey Dr.  
Metairie, LA 70002  
Phone: (504) 454-8934  
FAX: (504) 488-4134  
Frequency: Monthly

Name: Waterlines  
Address: Newsletter of the Western Regional Aquaculture Center  
School of Fisheries, WH-10  
University of Washington  
Seattle, WA 98195

Name: Waterman's Gazette  
Address: Maryland Watermen's Association  
1805 Virginia St.  
Annapolis, MD 21401  
Phone: (410) 268-8822  
Frequency: Monthly

Name: Watershed  
Address: Maryland Sea Grant Program  
0112 Skinner Hall  
College Park, MD 20742  
Phone: (301) 405-6376  
FAX: (301) 314-9581  
Frequency: Intermittent

Name: World Aquaculture Magazine  
Address: WAS, 16 E. Fraternity Lane  
Louisiana State University  
Baton Rouge, LA 70803

Name: World Aquaculture News  
Address: P.O. Box 150129  
Arlington, TX 76015  
Phone: (817) 472-6331

Name: World Shrimp Farming (Annual Report)  
Address: 9434 Kearny Mesa Rd.  
San Diego, CA 92126  
Phone: (619) 271-6354

#### SECTION IV: ELECTRONIC AND ONLINE RESOURCES

There are numerous international as well as North American electronic resources of value to the person interested in aquaculture or aquatic information. The listing here is not comprehensive but provides selected basic sources with a focus on the United States and Canada. The first section covers **databases**. These are usually bibliographic and are available online as well as by CD-ROM subscription. Many charge a fee to access directly or charge a subscription for the CD-ROM. Many libraries subscribe to these CD-ROMs and make them available to their patrons. Check your regional library for availability or contact the address provided in the description. The second section lists **Bulletin Board Systems (BBS)**. These usually provide electronic messaging services (e'mail), archives of files, announcements, public and private conferencing sections, and any other services or activities of interest to the Bulletin Board System's operator. A BBS may be small and regional in scope, but an increasing number are currently operated by government, educational, and research institutions. **FTP/Gopher Sites and gopher servers** can be reached via telnet address or gopher address and lead the user to a list of files/documents that can be obtained electronically and/or read online. **Listservs** are mailing list programs for electronic communication that allow users to exchange data and ideas through the Internet by subscribing. You must have an e'mail address to belong. Services listed below are sometimes a combination BBS/Database/Listserv, so their selection for a particular section has been made somewhat arbitrarily. The final section lists the various commercial and noncommercial vendors which provide communication access for your computer to some of the services in the preceding sections.

Acknowledgment is given to John Bostock at the University of Stirling in Stirling, Scotland, for information he provided on several of the following resources in this section. A comprehensive listing of international aquatic sources with a broader scope has been compiled by John Bostock and an electronic version of that list is available via anonymous FTP from ftp.stir.ac.uk directory /aqua; file online.txt.

#### DATABASES

=====

Name: AGRICOLA (AGRICultural OnLine Access)  
Host: U.S. Department of Agriculture  
Address: National Agricultural Library  
10301 Baltimore Blvd.  
Beltsville, MD 20705-2351  
Phone: (301) 504-5479  
Access: via DIALOG Information Services; also on CD-ROM  
Cost: Yes  
Scope: Comprehensive bibliographic database on the agricultural sciences including aquaculture. This is an index to the document collection at the National Agricultural Library as well as materials not in the library's collection.

Name: AGRIS (Agricultural Information System)  
Host: FAO (Coordinating agency)  
Address: Information Services Division  
National Agricultural Library  
10301 Baltimore Blvd.  
Beltsville, MD 20705-2352  
Phone: (301) 504-6813  
Access: via CompuServe; via DIALOG Information Services; via DATA STAR (account required)  
Cost: Yes  
Scope: Bibliographic database of worldwide agricultural literature which includes aquaculture.

Name: Aquaculture II  
Host: National Agricultural Library

Aquaculture Information Center  
10301 Baltimore Blvd.  
Beltsville, MD 20705-2351

Phone: (301) 504-5558  
FAX: (301) 504-6409  
E'mail: aic@nalusda.gov  
Access: CD-ROM  
Cost: Free while supplies last  
Scope: 154 aquaculture publications in full text with page images.

Name: AQUAREF  
Host: Environment Canada  
Address: Environment Canada  
Ecosystem Sciences and Evaluation Directorate  
WATDOC  
Ottawa, ON Canada K1A 0H3  
Phone: (613) 993-1210  
Cost: Yes  
Access: CAN/OLE also as CD-ROM  
Scope: Citations and abstracts on Canadian water resources and environmental topics--retrospective only.

Name: AQUIRE (Aquatic Toxicity Information Retrieval Database)  
Host: Scientific Outreach Program  
Address: U.S. EPA  
Environmental Research Laboratory-Duluth  
6201 Congdon Blvd.  
Duluth, MN 55804  
Phone: (218) 720-5602  
FAX: (218) 720-5539  
Access: via Internet: telnet epavax.rtpnc.epa.gov or telnet 134.67.208.95 (request packet from above address prior to accessing database)  
Scope: Contains records on data on acute, chronic, bioaccumulative and sublethal effects of approximately 5,100 chemical substances and on 2,400 freshwater and saltwater organisms.

Name: ASFA (Aquatic Science and Fisheries Abstracts)  
Host: FAO (Coordinating agency)  
Address: Cambridge Scientific Abstracts  
7200 Wisconsin Ave.  
Bethesda, MD 20814  
Phone: (301) 961-6750  
Access: via CompuServe; via DIALOG; also on CD-ROM  
Cost: Yes  
Scope: Bibliographic citations on biology of aquatic organisms, as well as aquatic issues in ecology, ecosystems, fisheries, policy, legislation, technology and engineering, commerce, and pollution.

Name: BIOSIS PREVIEWS  
Host: BIOSIS, Philadelphia, PA  
Address: BIOSIS  
User Communications  
2100 Arch St.  
Philadelphia, PA 19103-1399  
Phone: (800) 523-4806 or (215) 587-4847  
Access: via CompuServe; via Dialog; also on CD-ROM  
Cost: Yes  
Scope: Citations and abstracts in the biological and biomedical sciences.

Name: CAB Abstracts (formerly Commonwealth Agricultural Bureaux)  
Host: CAB International

Address: Farnham Royal  
Slough, United Kingdom  
Access: via CompuServe; via Dialog; via NISS gateway in United Kingdom; also on CD-ROM  
Cost: Yes  
Scope: Provides citations and abstracts in English to the worldwide literature of agriculture. Comprised of some 50 subfields including veterinary medicine/science.

Name: CRIS (Current Research Information System)  
Host: U.S. Department of Agriculture  
Address: CRIS/USDA  
5th Floor  
National Agricultural Library  
Beltsville, MD 20705-2351  
Phone: (301) 504-3816  
Access: via Dialog; also on CD-ROM; also future searching via Internet  
Cost: Yes  
Scope: Contains project summaries of ongoing research conducted by USDA and State agricultural research entities.

Name: FARAD (Food Animal Residue Avoidance Databank)  
Host: Food and Drug Administration  
Address: [East Region]  
FARAD  
4700 Hillsborough St.  
Raleigh, NC 27606  
Phone: (919) 829-4431  
Access: via Internet: farad@ncsu.edu  
Address: [Central Region]  
FARAD  
Animal Poison Control Center  
University of Illinois  
College of Veterinary Medicine  
Urbana, IL 61801  
Phone: (217) 333-3611  
Address: [West Region]  
FARAD  
Veterinary Medicine Extension  
University of California  
Davis, CA 95616  
Phone: (916) 752-7507  
Access: via Internet: farad@ucdavis.edu  
Cost: Free  
Scope: Cannot access database directly but must go through staff. Database lists approved trade names, generic drug, access by species, withdrawal times, and indications for use. Also contains specific generic drug data, levels in feeds, tolerances, USDA Residue Avoidance Program projects, and bibliographic files.

Name: FISHLIT  
Address: FISHLIT Information Service  
J.L.B. Smith Institute of Ichthyology  
Private Bag 1015  
Grahamstown 6140, South Africa  
Phone: (0461) 27124  
Access: Direct dial and future via Internet: ihmc@hippo.ru.ac.za  
Cost: Yes  
Scope: Includes literature on aquaculture particularly practical information, information on finfish and abalone, and South Africa aquaculture information as well as general fisheries information.

Name: Fish and Fisheries Worldwide

Host: National Information Services Corporation  
Address: Ste. #6  
Wyman Towers  
3100 St. Paul St.  
Baltimore, MD 21218  
Phone: (410) 243-0797  
Access: CD-ROM  
Cost: Yes  
Scope: Combines the databases from U.S. Fish and Wildlife Service's Fisheries Review, the FISHLIT database from J.L.B. Smith Institute of Ichthyology at Rhodes University in South Africa, the National Oceanic and Atmospheric Administration Aquaculture file, and Fish Health News abstracts.

Name: FSTA (Food Science and Technology Abstracts)  
Host: International Food Information Service  
Address: Herriotstrasse 5  
D-60000 Frankfurt am Main 71  
Federal Republic of Germany  
Phone: 069/6687 281  
Access: via CompuServe; via Dialog; also on CD-ROM  
Cost: Yes  
Scope: Research and new development literature in food science and technology.

Name: National Water Quality Database  
Host: Purdue University  
Address: Extension Specialist, Water Quality and Environment  
Cooperative Extension Service  
Purdue University  
West Lafayette, IN 47907-1530  
Phone: (317) 494-7924  
Access: via Internet; telnet hermes.ecn.purdue.edu (login id: cerf; password: Purdue); gopher hermes.ecn.purdue.edu; select "The Purdue Cooperative Extension Gopher Information Server;" select "Environment;" then select "National Water Quality Database." (Write for guide)  
Cost: Free  
Scope: Lists current water quality publications, audiovisuals, bibliographic citations in the Water Quality Bibliography and more than 100 Extension documents.

Name: NTIS (National Technical Information Service)  
Host: National Technical Information Service, U.S. Department of Commerce  
Address: 5285 Port Royal Rd.  
Springfield, VA 22161  
Phone: (703) 487-4650  
Access: via Dialog  
Cost: Yes  
Scope: U.S. government-sponsored research, development, and engineering plus analyses.

Name: TOXLINE  
Host: National Library of Medicine  
Address: MEDLARS Management Section  
National Library of Medicine  
8600 Rockville Pike  
Bethesda, MD 20894  
Phone: (800) 638-8480 or (301) 496-6193  
Access: via CompuServe; via Dialog  
Cost: Yes  
Scope: Toxicological, pharmacological, biochemical and physiological effects of drugs and chemicals.

Name: UIAIS (University of Idaho Aquaculture Information Service)  
Host: University of Idaho

Address: Librarian  
Aquaculture Information Service  
Aquaculture Research Institute  
University of Idaho  
Moscow, ID 83844-2260

Access: (208) 885-5992 for information  
Cost: Direct dial costs  
Scope: Information on references held in the Idaho Fish and Game Library, the Western Regional Aquaculture/Fisheries Distinguished Scientist Collection, the National Agricultural Library, the U.S. Fish and Wildlife Reference Service, the Southern Regional Aquaculture Center, the Montana Fish and Wildlife Parks Library, the U.S. Department of Interior Office of Water Research and Technology, among others.

Name: Water Resources Abstracts  
Host: U.S. Department of the Interior  
Address: Geologic Survey  
Reston, VA

Phone: (703) 648-6820  
Access: via CompuServe; via Dialog; via CD-ROM  
Cost: Yes  
Scope: Database compiled by over 50 water research centers providing information on water resource economics, ground and surface water hydrology, etc.

Name: WATERNET  
(American Water Works Association and  
AWWA Research Foundation bibliography)

Host: DIALOG  
Address: Dialog Information Services Inc.  
Marketing Department  
3460 Hillview Ave.  
Palo Alto, CA 94304

Phone: (800) 334-2564 or (415) 858-3785  
FAX: (415) 858-7069  
Access: via Dialog; via CompuServe  
Cost: Yes  
Scope: Index of publications related to water and waste water.

BULLETIN BOARD SYSTEMS:  
=====

Name: ALF (Agricultural Library Forum)  
Host: National Agricultural Library  
Address: 10301 Baltimore Ave.  
Beltsville, MD 20705-2351

Access: Direct Dial (301) 504-6510, or 504-5111, or 504-5496, or 504-5497; or via Internet through Fedworld; or telnet fedworld.gov  
Cost: Direct dial costs if you do not have Internet access.  
Scope: Agriculture- and aquaculture-related publications produced in the library in addition to some specialized conferences and mail messaging. For assistance call systems operator at (301) 504-5113.

Name: AQUADATA  
Host: CompuServe  
Address: 500 Arlington Centre Blvd.  
P.O. Box 20212  
Columbus, OH 43220

Phone: (614) 457-8600  
Access: via CompuServe  
Cost: Yes--per minute

Scope: Fish drugs, chemicals, aquatic publications, etc.  
Name: AQUAFORUM  
Host: CompuServe  
Address: 500 Arlington Centre Blvd.  
P.O. Box 20212  
Columbus, OH 43220  
Phone: (614) 457-8600  
Access: via CompuServe  
Cost: Yes--per minute  
Scope: Bulletin board and files relating mostly to aquariums with small section for aquaculture.

Name: Aquaria and Fish Forum  
Host: CompuServe  
Address: 500 Arlington Centre Blvd.  
P.O. Box 20212  
Columbus, OH 43220  
Phone: (614) 457-8600  
Cost: Yes  
Access: via CompuServe  
Scope: Provides trade and hobby information on fish, aquaria and aquatic sciences with international coverage.

Name: CIDS (Commercial Information Delivery Service)  
Host: U.S. Department of Agriculture  
Address: Charles Hobbs  
Office of Communications  
U.S. Department of Agriculture  
Commercial Information Delivery Service  
Administration Building  
14th and Independence Ave., S.W.  
Washington, DC 20250  
Phone: (202) 720-9045  
Access: Direct dial or via telnet  
Cost: Yes  
Scope: Federal bulletin board network that provides access to time-sensitive U.S. Government information.

Name: FISHNET  
Host: FISHNET  
Address: 102 Haram St.  
Sheffield, AL 35660  
Phone: (205) 383-3009  
FAX: (205) 386-7615  
Access: via CompuServe  
Cost: Yes  
Scope: Includes fish farming and aquatic conservation as well as a number of files useful to aquarists on fish chemicals, drugs, and identification guides.

#### FTP/GOPHER SITES

=====

Name: AquaNIC (Aquaculture Network Information Center)  
Host: Purdue University  
Address: Cooperative Extension Service  
Purdue University  
West Lafayette, IN 47907-1530  
Phone: (317) 494-6264  
Access: via Internet gopher or via telnet at thorplus.lib.purdue.edu  
(path=scholarly\_database/AquaNIC); or via direct dial (317) 494-1440; via

ALMANAC at almanac@ecn.purdue.edu

Cost: Free-direct dial costs only

Scope: Provides a computer gateway to other aquaculture resources and provides educational products and scientific-based products electronically.

Name: Biotechnology Information Center

Host: University of Maryland

Address: Biotechnology Information Center  
National Agricultural Library  
10301 Baltimore Blvd.  
Beltsville, MD 20705-2351

Phone: (301) 504-5340

FAX: (301) 504-7098

Access: via Internet: inform.umd.edu  
Path=1/Ed.\_Res./Acad.\_Res.\_By\_Topic/Ag.\_and\_Env.\_Resources/

Cost: Free-direct dial costs only

Scope: Access to a variety of information services and publications on agricultural biotechnology. Includes text files of some aquatic biotechnology bibliographies published through the Center at the National Agricultural Library.

Name: CRIS (Current Research Information System)

Host: nic.sura.net

Access: via Internet: Path=waissrc:/network.res/.linkdir/usdacris.src; or via Dialog or CD-ROM

Cost: Free and at cost depending on access

Scope: Limited search capability on USDA Current Research Information System database of currently funded research projects.

Name: Economic Research Service (ERS) Reports

Host: zeus.esusda.gov

Access: via Internet: Path= 1/feds/usda-info/ers

Cost: Free-direct dial costs only

Scope: Text of current U.S. Department of Agriculture (USDA) Situation and Outlook Reports including Aquaculture Situation and Outlook Report from the Economic Research Service of USDA.

Name: Fishing for Information

Host: University of Stirling

Address: John Bostock  
Institute of Aquaculture  
University of Stirling  
Stirling, Scotland FK9 4LA

Access: Anonymous ftp to ftp.stir.ac.uk; directory /aqua; file online.txt

Cost: Free

Scope: Comprehensive international listing of network and online resources on aquaculture and aquatic science.

LISTSERVS

=====

Name: AQUA-L

Host: University of Prince Edward Island

Address: Nigel Robbins  
Canadian Aquaculture Institute  
University of Prince Edward Island  
Internet: NROBBINS@UPEI.CA  
or  
T. B. (Ted) White  
NovaCulture Inc.  
Internet: WHITE@MALA.BC.CA

Access: via Internet: send subscribe message to listproc@UPEI.CA

Cost: Free  
Scope: Discussion covers issues on rearing aquatic larvae, diseases, parasites, pathology, water quality, recirculation technologies, systems design and operation, genetics, etc.

Name: BRINE-L  
Host: Mercer University--Contact Lamar Jackson Jackson@uga.cc.uga.edu  
Access: via Internet: send subscribe message to LISTSERV@UGA.CC.UGA.EDU; Bitnet: LISTSERV@UGA.  
Cost: Free  
Scope: Brine shrimp (Artemia) electronic conference.

Name: CRUST-L  
Host: Smithsonian Institution---contact Jan Clark hiv002@sivm.si.edu  
Access: via Internet: send subscribe message to LISTSERV@sivm.si.edu  
Cost: Free  
Scope: Discussion of the systematics, distribution, and ecology of members of the arthropod Subphylum Crustacea.

Name: FISH-ECOLOGY  
Host: Sunet (Swedish University Network)  
Access: via Internet: subscribe to the listserv by sending message to LISTSERV@SEARN.SUNET.SE (Subscribe FISH-ECOLOGY)  
Cost: Free  
Scope: International computer conference for academic personnel and students involved in issues related to ecology of fish and fisheries, evolutionary aspects, population dynamics, modeling, management, conservation, and bioeconomics.

Name: FISH-JUNIOR  
Host: Sunet (Swedish University Network)  
Address: Aldo-Pier Solari  
SOLARIS@SEARN.SUNET.SE  
University of Umea (Umea})  
S-901-87 Umea, Sweden  
Phone: 090-16-50-00  
Access: via Internet: send subscribe statement to LISTSERV@SEARN.SUNET.SE (or LISTSERV@SEARN.BITNET)  
Cost: Free  
Scope: FISH-JUNIOR is a forum for knowledge transfer between marine scientists and children/high school students. The aim of this forum is to enable juniors of early age to interact with scientists and scientific issues mainly related to Fisheries ecology and related topics. The FISH-ECOLOGY management would like to encourage the participation of scientists, advisors, PhD students, and other research personnel who would like to be involved as teachers in FISH-JUNIOR.

Name: MAR-FACIL  
Host: Dalhousie University  
Address: Aquatron Laboratory  
Halifax, Nova Scotia, Canada B3H 3J5  
Access: via Internet: send subscribe statement to mailserv@ac.dal.ca  
Cost: Free  
Scope: MAR-FACIL is a mailing list for managers and technical staff at marine research facilities, aquaculture operations, public aquaria and other facilities supplying seawater for the support of marine life; intended as a forum for the discussion of technical and business topics.

Name: SHELLFISH  
Host: Kenyon College  
Address: Scott Siddall  
Kenyon College  
Department of Biology

Gambier, OH 43022  
Phone: (614) 427-5696  
Access: via Internet: send subscribe statement to shellfish-request@kenyon.edu  
Cost: Free  
Scope: Forum for the discussion of shellfish research, shellfish industry worldwide, funding opportunities, employment in shellfish research and industry, and meetings and conferences.

ONLINE VENDORS/HOSTS:

=====

Name: AMERICA ONLINE, INC.  
Address: America Online, Inc.  
8619 Westwood Center Dr.  
Vienna, VA 22182  
Phone: (703) 448-8700

Name: BRS  
Address: BRS Information Technologies  
8000 Westpark Dr.  
McLean, VA 22102  
Phone: (800) 955-0906 or (703) 442-0900  
FAX: (703) 893-4632  
Scope: Approximately 200 databases on BRS and ORBIT.

Name: CAN/OLE  
Address: Canadian Online Inquiry System  
Montreal Rd.  
Ottawa, Ontario, Canada K1A 0S2  
Phone: (613) 993-1210  
Scope: More than 40 databases online in major fields of science and technology.

Name: CompuServe  
Address: CompuServe Incorporated  
5000 Arlington Centre Blvd.  
Columbus, OH 43220  
Phone: (614) 457-8650  
Scope: The major reference areas are IQUEST and Knowledge Index (a cheap-rate service available in the evenings and at weekends).

Name: DATA STAR  
Address: D S Marketing Ltd  
The Plaza Ste.  
114 Jermyn St.  
London SW1Y 6HJ  
United Kingdom  
Phone: +44-71-9305503  
FAX: +44-71-9302581  
Scope: Access to over 200 files with emphasis on European business, medical and pharmaceutical databases.

Name: DIALOG  
Address: Dialog Information Services Inc.  
Marketing Department  
3460 Hillview Ave.  
Palo Alto, CA 94304  
Phone: (800) 334-2564 or (415) 858-3785  
FAX: (415) 858-7069  
Scope: Access to over 400 database files with broad scope of subjects.

Name: NEWSNET

Address: NewsNet Inc.  
945 Haverford Rd.  
Bryn Mawr, PA 19010  
Phone: (215) 527- 8030  
FAX: (215) 527- 0338  
Scope: A network of over 3,000 news groups exchanging information electronically.

Name: PRODIGY  
Address: Prodigy Services Company  
445 Hamilton Ave.  
White Plains, NY 10601  
Phone: (914) 993-8000

SECTION V: TRADE AND PROFESSIONAL ASSOCIATIONS

The following trade and professional associations may have changed phone numbers or addresses since this publication went to printing. We apologize for any inconvenience this may cause. The associations are organized alphabetically by State. Please note that there is an index by association name at the back of this guide.

State: Alabama  
Contact: Jimmy Carlisle  
Name: Alabama Catfish Producers  
A Division of Alabama Farmers Federation (AFF)  
Address: P.O. Box 11000  
Montgomery, AL 36191-0001  
Phone: (205) 288-3900 Ext. 4214  
(205) 613-4214 (voice mail)  
FAX: (205) 284-3957  
Publication: Quarterly newsletter  
Scope: Regional; All species

State: Alabama  
Contact: W.R. Odom, Jr., President, (205) 372-2804  
or Randy Hollingsworth, Secretary  
Name: West Alabama Catfish Producers  
Address: P.O. Box 479  
Greensboro, AL 36744  
Phone: (205) 624-7291  
Scope: Regional; Species: Catfish

State: Alaska  
Contact: Jeff Hetrick  
Name: Alaskan Shellfish Growers Association  
Address: P.O. Box 7  
Moose Pass, AK 99631  
Phone: (907) 288-3688  
FAX: (907) 288-3667  
Publication: Newsletter  
Scope: Regional (Member growers and industry people plus regulator)

State: Alaska  
Contact: Donald F. Amend  
Name: Southern Southeast Regional Aquaculture Association  
Address: 2721 N. Tongass  
Ketchikan, AK 99901  
Phone: (907) 225-9605  
FAX: (907) 225-1348  
Publication: Spawning News (published every 3-4 months)  
Scope: Regional; Species: Coho, Chinook, Sockeye, Chum

State: Arizona  
Contact: Jimmy Joy  
Name: Arizona Aquaculture Association  
Address: P.O. Box 10431  
Scottsdale, AZ 85271  
Phone: (602) 947-5970  
Publication: Arid Lands Fish Production (bimonthly)  
Scope: Statewide; Species: Mainly Trout, Tilapia, and Catfish plus other species raised in Arizona

State: Arkansas

Contact: Van Pennington  
Name: Catfish Farmers of Arkansas  
Address: 31 Linda Lane W.  
Vilonia, AR 72173  
Phone: (501) 796-2539  
FAX: (501) 796-2539  
Publication: Newsletter

State: Arkansas  
Contact: Lisa Bland  
Name: National Ornamental Goldfish Growers Association, Inc.  
Address: Billy Bland's Fishery, Inc.  
P.O. Box 430  
Taylor, AR 71861  
Phone: (501) 694-4811  
FAX: (501) 694-2034  
Scope: National level; Species: Goldfish

State: California  
Contact: Bob Finnigan  
Name: Associated Koi Clubs of America  
Address: 258 Sherwood St.  
Costa Mesa, CA 92627  
Phone: (714) 548-3690  
FAX: (714) 646-1685  
Publication: U.S.A. Magazine (bimonthly); Subscription: Koi USA, P.O. Box 1, Midway City, CA 92655  
Scope: All Koi clubs in U.S. and Canada (except Newfoundland); Mostly national in scope; some international activity; Species: Koi, Aquatic Plants in ponds; Garden Ponds

State: California  
Contact: Peter Struffeneger or Fern Ray  
Name: California Aquaculture Association  
Address: P.O. Box 1004  
Niland, CA 92257  
Phone: (619) 359-FISH  
Publication: California Aquatic Farming

Country: Canada  
Contact: Susan Waddy  
Name: Aquaculture Association of Canada  
Address: Box 1987  
St. Andrews, NB E0G 2X0 Canada  
Phone: (506) 529-4766  
FAX: (506) 529-4609  
Publication: AAC Bulletin (quarterly)  
Scope: Regional membership (North American region); All species

Country: Canada  
Name: Canadian Aquaculture Producers Council  
Address: 1200 W. Pender St.  
Ste. 506  
Vancouver, BC, V6E 2S9  
Canada

Country: Canada  
Contact: William Thompson, General Manager  
Name: New Brunswick Salmon Growers Association  
Address: RR #4 Lime Kiln Rd.  
St. George, New Brunswick

EOG 2Y0

Canada

Phone: (506) 755-3526

FAX: (506) 755-6237

Scope: Province of New Brunswick only; Species: Atlantic Salmon

Country: Canada

Name: New Brunswick Smolt Producers Association

Address: RR #4 Lime Kiln Rd.

St. George, New Brunswick

EOG 2Y0

Canada

Phone: (506) 755-3526

FAX: (506) 755-6237

Scope: Province of New Brunswick only; Species: Smolt

Country: Canada

Name: Newfoundland Aquaculture Association

Address: P.O. Box 9961, Station B

St. John's, NF, Canada A1A 4L4

Country: Canada

Contact: Laurie Taylor, Administrator

Name: Ontario Aquaculture Association

Address: 54 Centre St.

Elmira, ON N38 2V6

CANADA

Phone: (519) 669-3400

FAX: (519) 669-2864

Publications: Several newsletters published every 2-3 months

Scope: Private, members are mostly commercial operators; Species: Trout

Country: Canada

Contact: Sean Goodyear, General Manager

Name: S.C.B. Fisheries Limited

(formerly: Bay D'Espoir Salmon Growers Co-Operative)

Address: P.O. Box 400

St. Alban's, Bay D'Espoir, A0H 2E0, Newfoundland

Canada

Phone: (709) 538-3231

FAX: (709) 538-3022

Scope: Regional; Species specific: Rainbow Trout; Atlantic Salmon

Country: Canada

Contact: Dora Glover, Manager

Name: Sunshine Coast Aquaculture Association

Address: P.O. Box 2360

Sechelt, BC V0N 3A0

Canada

Phone: (604) 885-3619

FAX: (604) 885-6155

Scope: Regional; Species: Cultured Oysters

State: Colorado

Contact: Greg Brunjak, President

Name: Colorado Aquaculture Association

Address: P.O. Box 27

Leadville, CO 80461

Phone: (719) 486-1075

Publication: The Fishline (quarterly)

Scope: Colorado aquaculture-public and private

State: Delaware  
Contact: John Foltz  
Name: Delaware Aquaculture Association  
Address: Aquafarm Products, Inc.  
RD 2 Box 263  
Dover, DE 19901  
Phone: (302) 734-8884  
FAX: (302) 734-4607  
Scope: State only; Species: Hard Clam, Tilapia, Hybrid Striped Bass, Trout, Crawfish, Baitfish, Large Mouth Bass, Crappie, and Catfish

State: Florida  
Name: Florida Aquaculture Association  
Address: P.O. Box 1519  
Winter Haven, FL 33880  
Phone: (813) 293-5710  
FAX: (813) 299-5154  
Publication: FAA Newsletter (quarterly)  
Scope: Regional; All species

State: Florida  
Contact: Wayne Jipsen, Treasurer  
Name: Florida Aquatic Plant Management Society  
Address: 10616 Bay Lake Rd.  
Groveland, FL 34736  
Phone: (904) 232-2219  
FAX: (904) 232-3696  
Publications: Aquatics (quarterly magazine) and a quarterly newsletter  
Scope: Aquatic plants and aquatic environmental issues in Florida

State: Florida  
Contact: Larry E. Beasley  
Name: Florida Foodfish, Gamefish and Baitfish Farmers Association  
Address: P.O. Box 817  
Hastings, FL 32145  
Phone: (407) 365-2039  
Scope: Statewide; Species: All species raised in Florida

State: Florida  
Contact: Cheryl Hukle  
Name: Florida Tropical Fish Farms Association  
Address: P.O. Box 1519  
Winter Haven, FL 33882  
Phone: (813) 293-5710  
FAX: (813) 299-5154  
Publication: Florida Fish Farmer (monthly newsletter)  
Scope: Regional; Species: Tropical and Ornamental Fish, and Aquatic Plants

State: Florida  
Contact: Keith Zickuhr  
Name: Florida Shellfish Farmers Association  
Address: 744 Tompkins St.  
Melbourne, FL 32935-3952  
Phone: (407) 254-6123  
FAX: (407) 254-6123  
Publication: Newsletter  
Scope: Statewide; Species: Marine Bivalves

Territory: Guam  
Name: Pacific Aquaculture Association

Address: Guam Department of Commerce  
GITC Bldg., 6th Floor  
590 South Marine Dr.  
Tamuning, Guam 96911  
Phone: (671) 646-5841

State: Hawaii  
Contact: Linden Burzell, President  
Name: Hawaii Aquaculture Association  
Address: Aquaculture Development Program  
335 Merchant St., Rm. 348  
Honolulu, HI 96813  
Phone: (808) 587-0030  
FAX: (808) 587-0033  
Publications: Hawaii Aquaculture Advisory Council Report (annual) and a newsletter  
Scope: International; Species: All

State: Hawaii  
Name: International Association of Aquaculture Economics and Management  
Contact: Secretariat  
Address: IAAEM  
Department of Agricultural and Resource Economics  
University of Hawaii  
3050 Maile Way  
Gilmore 115  
Honolulu, HI 96822

State: Idaho  
Contact: Don Campbell  
Name: Idaho Aquaculture Association  
Address: P.O. Box 28  
Buhl, ID 83316  
Phone: (208) 543-4387  
FAX: (208) 543-9277  
Publications: Idaho Aquaculture News (quarterly); Idaho Aquaculture News Bulletin (monthly)  
Scope: State only; Species: Covers all species raised in Idaho

State: Illinois  
Contact:  
Name: Illinois Aquaculture Industry Association  
Address: Fisheries Research Lab  
Southern Illinois University at Carbondale  
Carbondale, IL 62901  
Phone: (618) 453-6025  
FAX: (618) 536-7761  
Publication: IAIA Newsletter (biannually)  
Scope: State only; All species

State: Indiana  
Contact: Ernest Bailey, Treasurer  
Name: Indiana Aquaculture Association  
Address: 1821 E. Co. Rd. 400 S.  
Greensburg, IN 47240  
Phone: (812) 663-7109  
Publication: Indiana Aquaculture Association Newsletter (quarterly)  
Scope: State only; Species: Aquaculture species raised in Indiana

State: Iowa  
Contact: Curt Stutzman  
Name: American Tilapia Association  
Address: 4943 Cosgrove Rd., S.W.

Kalona, IA 52247

Phone: (319) 683-2495  
FAX: (319) 683-2995  
Publications: Quarterly newsletter; Annual Tilapia Status Report (quarterly)  
Scope: International membership; Species: Tilapia

State: Iowa  
Contact: Myron Kloubec  
Name: Iowa Aquaculture Association  
Address: Midwest Aquaculture Learning Center  
1375 Baxter Ave. N.W.  
Amana, IA 52203

Phone: (319) 846-2077  
FAX: (319) 846-8099  
Publication: Newsletter (published three times per year)  
Scope: State only; Species: All species

State: Kansas  
Contact: Charles W. Wallace  
Name: Kansas Commercial Fish Growers Association  
Address: RR1, Box 216  
Marion, KS 66861  
Phone: (316) 382-2321  
Scope: State only; Species: Pond stocking/restocking organization

State: Kentucky  
Contact: Chris Kringee  
Name: Kentucky Aquaculture Association  
Address: Kentucky Department of Agriculture  
100 Fair Oaks Lane, Ste. 252  
Frankfort, KY 40601  
Phone: (502) 564-6571  
FAX: (502) 564-7852  
Scope: Regional; Kentucky aquaculturists

State: Louisiana  
Contact: Jay V. Huner, General Manager  
Name: International Association of Astacology  
Address: P.O. Box 44650  
University of Southwestern Louisiana  
Lafayette, LA 70504-4650  
Phone: (318) 231-5239  
FAX: (318) 231-5395  
Publication: Freshwater Crayfish, A Journal of Astacology (biennial); Crayfish News  
(quarterly)  
Scope: International; Species: Freshwater Crayfishes

State: Louisiana  
Contact: Mark Shirley, Secretary/Treasurer  
Name: Louisiana Alligator Farmers and Ranchers Association  
Address: 1105 W. Port  
Abbeville, LA 70510  
Phone: (318) 898-4335  
FAX: (318) 898-4309  
Scope: State only; Species: Alligators

State: Louisiana  
Contact: Greg Lutz, Secretary  
Name: Louisiana Aquaculture Association  
Address: P.O. Box 16008  
Baton Rouge, LA 70893

Phone: (504) 388-2152  
FAX: (504) 388-2478  
E'mail: xtlutz@lsumvs.sncc.lsu.edu  
Scope: Open to all interested (regional, national, or international); Species: All species cultured in Louisiana

State: Louisiana  
Contact: Huey Priest, President  
Name: Louisiana Catfish Farmers Association, Inc.  
Address: P.O. Box 16011  
Baton Rouge, LA 70893

Phone: (318) 724-7779  
FAX: (504) 388-2478  
Publication: Quarterly newsletter  
Scope: State only; Species: Catfish

State: Louisiana  
Contact: Wendell Lorio, Secretary  
Name: Louisiana Crawfish Farmers Association  
Address: Rm. 202 B Knapp Hall  
Louisiana Cooperative Extension Service  
Louisiana State University  
Baton Rouge, LA 70803-1900

Phone: (504) 388-2152  
FAX: (504) 388-2478  
E'mail: XTECON@LSUVM.SNCC.LSU.EDU  
Scope: State only; Species: Crawfish

State: Louisiana  
Contact: Jay V. Huner, Secretary/Treasurer  
Name: Louisiana Soft-Shell Crawfish Association  
Address: P.O. Box 44509  
Lafayette, LA 70504-4509  
Phone: (318) 231-5239  
FAX: (318) 231-5395  
Publication: Soft-Shell Crawfish Association Newsletter (annual or biannual)  
Scope: State only; Species: Freshwater Crawfishes

State: Louisiana  
Contact: Betty Rombach  
Name: U.S. Aquaculture Suppliers Association  
Address: 4640 S. Carrollton Ave., Ste. 2E  
New Orleans, LA 70119  
Phone: (504) 486-9868; (800) 527-7631  
FAX: (504) 488-4135  
Publication: Annual directory of membership  
Scope: National; Suppliers to the industry

State: Louisiana  
Contact: Juliette Massey  
Name: World Aquaculture Society  
Address: 143 J. M. Parker Coliseum  
Louisiana State University  
Baton Rouge, LA 70803  
Phone: (504) 388-3137  
FAX: (504) 388-3493  
Publications: World Aquaculture (quarterly); Journal of the World Aquaculture Society (quarterly)  
Scope: International; Species: All

State: Maine

Contact: Endicott P. Davison  
Name: Maine Aquaculture Association  
Address: 141 N. Main St., Ste. 203  
Brewer, ME 04412  
Phone: (207) 989-5310  
FAX: (207) 989-5795  
Publication: Newsletter (3-4 times per year)  
Scope: State only; Species: Salmon, Steelhead, Oysters, Softshell Clams, and Blue Mussels

State: Maryland  
Contact: Tom Hopkins, President  
Name: Maryland Aquaculture Association  
Address: P.O. Box 129  
Boyds, MD 20841-0129  
Phone: (301) 972-2600  
FAX: (301) 540-7322  
Publication: Newsletter (3-4 times per year)  
Scope: Regional/concentrated in the State; Species: All in general

State: Massachusetts  
Contact: Richard Nelson  
Name: Massachusetts Aquaculture Association  
Address: P.O. Box 209  
Barnstable, MA 02630  
Phone: (508) 362-2511  
Scope: Broad based; Massachusetts only

State: Michigan  
Contact: Bob Baldwin  
Name: Michigan Fish Growers Association  
Address: 19465 200th Ave.  
Big Rapids, MI 49307  
Phone: (616) 796-2284  
FAX: (616) 796-2284 (same as phone)  
Publication: Fish Growers Letter (4 times per year)  
Scope: State only; Species: Trout, plus other species raised in the State

State: Minnesota  
Contact: Gloria Olson, Secretary/Treasurer  
Name: Minnesota Aquaculture Association  
Address: HC 83 Box 538  
Pequot Lakes, MN 56472  
Phone: (218) 543-6424  
Publication: The Catch (quarterly newsletter)  
Scope: Statewide; Species: All types of fish raised by private parties

State: Mississippi  
Contact: Hugh Warren, Executive Vice President  
Name: Catfish Farmers of America  
Address: 1100 Hwy. 82E, Ste. 202  
Indianola, MS 38751  
Phone: (601) 887-2699  
FAX: (601) 887-6857  
Publication: Catfish Journal (monthly)  
Scope: National; Species: Catfish (specifically)

State: Mississippi  
Contact: Judy Randall, Executive Secretary  
Name: Catfish Farmers of Mississippi  
Address: P.O. Box 1008

Indianola, MS 38751  
Phone: (601) 887-4842  
FAX: (601) 887-6749  
Scope: Regional; Species: Catfish

State: Missouri  
Contact: Chuck Hicks  
Name: Missouri Fish Farmers Association  
Address: P.O. Box 6864  
Jefferson City, MO 65102-6864  
Phone: (314) 526-6666  
FAX: (314) 751-2868  
Scope: State only; Species: Those species raised in Missouri

State: Nebraska  
Contact: Wilbur G. Epp  
Name: Nebraska Fish Farmers Association, Inc.  
Address: Rt. 1, Box 199  
Henderson, NE 68371  
Phone: (402) 723-4210  
FAX: (402) 723-4451  
Scope: State only; Species: All, mainly Trout, Salmon, Bluegill

State: New Jersey  
Contact: George (Gef) Flimlin  
Name: New Jersey Aquaculture Association  
Address: 1623 Whitesville Rd.  
Toms River, NJ 08755  
Phone: (908) 349-1152  
FAX: (908) 505-8941  
Scope: State only; Species: All

State: New York  
Contact: Stephen Tettelbach  
Name: National Shellfisheries Association  
Address: Natural Science Division  
Long Island University  
Southampton, NY 11968  
Phone: (516) 287-8407  
FAX: (516) 287-8419  
E'mail: TETTELBA@SEAWEED.LIUNET.EDU  
Publications: Journal of Shellfish Research (published in June and December); Newsletter (4 times per year)  
Scope: International; Species: Shellfish (mainly Mollusks and Crustaceans)

State: New York  
Contact: Norman Soule, Secretary/Treasurer  
Name: New York State Aquaculture Association  
Address: P.O. Box 29  
Cold Spring Harbor, NY 11724  
Phone: (516) 692-6768  
Publication: NYAA Newsletter (irregular)  
Scope: State only; Species: All species raised in the State; general organization for all aquaculture operations

State: North Carolina  
Contact: Steve Gabel, Area Specialized Agent, Aquaculture  
Name: North Carolina Crawfish Producers Association  
Address: P.O. Box 1030  
Edenton, NC 27932  
Phone: (919) 482-8431

FAX: (919) 482-4925  
Scope: Regional; Species: Crawfish

State: North Carolina  
Contact: Debra Sloan, President  
Name: North Carolina Trout Growers Association  
Address: 22 Sugar Cove Rd.  
Franklin, NC 28734  
Note: Previously called the Southern Appalachian Trout Growers Association  
Phone: (704) 524-5020

State: North Carolina  
Name: Southern Appalachian Trout Growers Association  
See North Carolina Trout Growers Association

State: North Carolina  
Contact: Ronald Hodson  
Name: Striped Bass Growers Association  
Address: Marine Resources Research Institute  
P.O. Box 5452  
Raleigh, NC 27650-5452  
Phone: (919) 515-2454  
FAX: (919) 515-7095  
E'mail: Ronald\_Hodson@NCSU.edu  
Publication: Semi-annual report/newsletter to membership  
Scope: National; Species: Striped Bass, Hybrids, White Bass

State: Ohio  
Contact: Jim Ebeling  
Name: Ohio Aquaculture Association  
Address: Ohio State University  
Piketon Research and Extension Center  
1864 Shyville Rd.  
Piketon, OH 45661  
Phone: (614) 289-2071  
FAX: (614) 289-4591  
E'mail: JIM@OAK.PREC.OHIO-STATE.EDU  
Scope: State only; Species: Pond stocking species

State: Oklahoma  
Contact: Glen Gebhart  
Name: Oklahoma Aquaculture Association  
Address: 3810 S. Sangre Rd.  
Stillwater, OK 74074  
Phone: (405) 377-0092  
Publication: Newsletter (published on an as-needed basis)  
Scope: State only; Species: All, but mainly those raised and sold in the State

State: Pennsylvania  
Contact: Charles Conklin, President  
Name: Pennsylvania Aquaculture Association  
Address: 930 Tulpehocken Rd.  
Richmond, PA 17087  
Phone: (717) 866-2461  
Publication: Quarterly newsletter  
Scope: State only; Species: All species raised in Pennsylvania

State: Pennsylvania  
Contact: Charles Conklin, President  
Name: Pennsylvania Trout Farmers Association  
Address: P.O. Box 484

Effort, PA 18330  
Phone: (215) 681-6660  
Publication: Quarterly newsletter  
Scope: State (w/some regional); Species: Trout

Commonwealth:

Puerto Rico  
Name: Caribbean Aquaculture Association  
Address: Department of Marine Sciences  
University of Puerto Rico  
Mayaguez Campus  
Mayaguez, PR 00681-5000  
Phone: (809) 899-2048  
FAX: (809) 899-5500  
Publication: Caribbean Aquaculturist (newsletter published three times per year)  
Scope: Regional; Species: Tropical species in the Caribbean

State: South Carolina  
Contact: Betsy Sheehan  
Name: South Carolina Aquaculture Association  
Address: P.O. Box 11280  
Columbia, SC 29211  
Phone: (803) 734-2210  
FAX: (803) 734-2192  
Scope: State only; Species: Shrimp, Hybrid Striped Bass, Crawfish, Clams, Oysters, Catfish, Red Drum Tilapia, and other finfish species

State: South Carolina  
Contact: James Guy, Secretary/Treasurer  
Name: South Carolina Crawfish Growers  
Address: 215 Stockton Rd.  
Rembert, SC 29128  
Phone: (803) 432-5312  
Publication: Quarterly newsletter  
Scope: Regional; Species: Crawfish

State: Tennessee  
Contact: Thomas Mitchell  
Name: Tennessee Aquaculture Association  
Address: 88 Greenbriar Rd.  
Lawrenceburg, TN 38464  
Phone: (615) 762-2672  
FAX: (615) 762-1020  
Publication: Farming Tennessee Waters (quarterly)  
Scope: Statewide

State: Texas  
Name: Texas Aquaculture Association (TAA)  
Address: P.O. Box 13285  
Capitol Station  
Austin, TX 78711  
Phone: (512) 474-4600  
FAX: (512) 345-7869  
Publication: Aquanotes (bimonthly)  
Scope: Regional; Species: Catfish, Crawfish, Tilapia, Alligators, Hybrid Striped Bass, Redfish, Shrimp, and Bait and Stocker Fish

State: Texas  
Name: TAA Aquatic Plant Section  
Address: Rte. 2, Box 65  
Marion, TX 78124

Phone: (512) 659-5841  
Scope: Aquatic plants

State: Texas  
Contact: John Gaulding, President  
Name: TAA Crawfish Section  
Address: Box 289  
Winnie, TX 77665  
Phone: (409) 296-4533  
Scope: State only; Species: Crawfish

State: Texas  
Contact: Rocille Brawner, President  
Name: TAA Ornamental/Tropical Section  
Address: 114 W. Crews  
Karnes City, TX 78118  
Phone: (210) 780-4356  
Publication: On Track (quarterly)  
Scope: State only; Species: Any freshwater species used in the aquarium trade

State: Texas  
Contact: Beau Nelson, President  
Name: TAA Shrimp Farmers Section  
Address: Rte. 2, Box 442-E  
San Benito, TX 78586  
Phone: (210) 748-2333  
FAX: (210) 748-3600  
Scope: Sell to national scope; Species: Shrimp

State: Utah  
Contact: Mark Leavitt  
Name: Utah Aquaculture Association  
Address: P.O. Box 310  
Loa, UT 84747  
Phone: (801) 836-2485  
FAX: (801) 836-2489  
Scope: State only; Species: Salmonids and Ornamentals

State: Virginia  
Contact: Roy E. Martin, Executive Director  
Name: National Aquaculture Council  
Address: Ste. 500  
1525 Wilson Blvd.  
Arlington, VA 22209  
Phone: (703) 524-8883  
FAX: (703) 524-4619  
Scope: National level; Species: All

State: Virginia  
Contact: Bradley Powers, President  
T. Robins Buck, Secretary-Treasurer  
Name: National Association of State Aquaculture Coordinators  
Address: P.O. Box 1163  
Richmond, VA 23209  
Phone: (804) 371-6094  
FAX: (804) 371-7786  
Publication: Newsletter  
Scope: National

State: Virginia  
Contact: Roy E. Martin

Name: National Fisheries Institute  
Address: Ste. 500  
1525 Wilson Blvd.  
Arlington, VA 22209  
Phone: (703) 524-8880  
FAX: (703) 524-4619  
Publication: Flashes (bimonthly)  
Scope: National and international level; Species: All except tropical

State: Virginia  
Contact: Roy E. Martin  
Name: Shellfish Institute of North America  
Address: Div. of National Fisheries Institute  
Ste. 500  
1525 Wilson Blvd.  
Arlington, VA 22209  
Phone: (703) 524-8883  
FAX: (703) 524-4619  
Scope: International; Species: All Shellfish

State: Virginia  
Contact: James Conway  
Name: Virginia Fish Farmers Association  
Address: 3906 Traylor Dr.  
Richmond, VA 23235-1760  
Phone: (804) 320-8968  
Publication: VFFA Newsletter (monthly)  
Scope: Statewide; Species: Hybrid Striped Bass, Rainbow Trout, Tilapia, some Shellfish, Catfish

State: Virginia  
Contact: Chip Petre  
Name: Virginia Shellfish Growers Association  
Address: 421-B Messick Rd.  
Poquoson, VA 23662  
Phone: (804) 868-6058  
Publication: Newsletter  
Scope: Shellfish in Virginia

State: Virginia  
Contact: Bryan Plemmons  
Name: Virginia Trout Farmers Association  
Address: Rte. 1, Box 151  
Goshen, VA 24439  
Phone: (703) 997-5461  
Publication: OVTFA newsletter (quarterly)  
Scope: State only; Species: Trout

State: Washington  
Contact: Brian Allee  
Name: American Fisheries Society  
Address: Harza N.W. 2353  
130th Ave., N.E.  
Bellevue, WA 98005  
Phone: (206) 882-2455  
FAX: (206) 883-7555  
Publication: Quarterly newsletters  
Scope: International (focused on North America); Species: All

State: Washington  
Name: Chilean Salmon Farmers

Address: 1008 Western Ave., Ste. 301  
Seattle, WA 98104  
Phone: (206) 233-9101  
FAX: (206) 464-0879  
Scope: International; Species: Salmon

State: Washington  
Contact: Tim Smith, Executive Director  
Name: Pacific Coast Oyster Growers Association  
Address: 120 State Ave., N.E. #142  
Olympia, WA 98501-8212  
Phone: (206) 459-2828  
FAX: (206) 459-2829  
Publication: PCOGA Newsletter (2-3 times per year)  
Scope: Regional; Species: All Shellfish

State: Washington  
Contact: Pete Granger  
Name: Washington Farmed Salmon Commission  
Address: P.O. Box 5305  
Bellingham, WA 98227  
Phone: (206) 671-1997  
FAX: (206) 671-2271  
Publication: Fresh Tales (quarterly)  
Scope: Statewide; Species: Salmon

State: Washington  
Contact: Dan Swecker, Executive Director  
Name: Washington Fish Growers Association  
Address: 10420 173rd Ave., S.W.  
Rochester, WA 98579  
Phone: (206) 273-5890  
FAX: (206) 273-6577  
Publication: WFGA Newsletter  
Scope: Statewide; Species: All fish produced in region; Salmonids

State: Washington  
Contact: David C. McMillin, President  
Name: West Coast Clam Growers Association  
Address: c/o Olympia Oyster Company  
SE 1042 Bloomfield Rd.  
Shelton, WA 98584  
Phone: (206) 426-3354  
FAX: (206) 427-0122  
Scope: Regional (mostly state); Species: Clams

District: Washington, DC  
Contact: Nina Selin, President  
Name: National Aquarium Society  
Address: U.S. Department of Commerce Bldg.  
14th St. and Constitution Ave., N.W.  
Washington, DC 20230  
Phone: (202) 482-4484

District: Washington, DC  
Contact: Andrew Loftus, Research Specialist  
Name: Sport Fishing Institute  
Address: Ste. 200  
1033 N. Fairfax St.  
Alexandria, VA 22314  
Phone: (703) 519-9691

FAX: (703) 519-1872  
Publications: SFI Bulletin (monthly); Sport Fishing News (monthly)  
Scope: Species: All

State: West Virginia  
Name: National Aquaculture Association  
Address: P.O. Drawer 1569  
Shepherdstown, WV 25443  
Phone: (304) 876-2251; (800) 626-3301  
FAX: (304) 876-0946  
Publication: NAA Newsletter  
Scope: Umbrella organization serving 33 other associations. Broad scope covers most species

State: West Virginia  
Contact: Joe McCraren  
Name: U.S. Trout Farmers Association  
Address: P.O. Box 220  
Harper's Ferry, WV 25425  
Phone: (304) 876-6666  
FAX: (304) 876-0946  
Publication: Salmonid Magazine  
Scope: Species: Trout; some Salmonids

State: Wisconsin  
Contact: Hugo Kettula, Secretary/Treasurer  
Name: Wisconsin Aquaculture Association  
Address: Box 15  
Lewis, WI 54851  
Phone: (715) 653-2271  
Publication: The Creel (4 times per year)  
Scope: Regional (Midwest); Species: All

SECTION VI: SELECTED EXTENSION CONTACTS

The following extension contacts are listed alphabetically by State. Please contact the person in your area for best information on appropriate species, regional and State regulations, general and specific information on aquaculture, and aquaculture information specific to your area.

State: Alabama  
Contact: John Jensen  
Name: Auburn University  
Address: Fisheries and Allied Aquacultures  
Auburn, AL 36849-5628  
Phone: (205) 844-9211

State: Alaska  
Contact: Donald E. Kramer, Leader  
Name: University of Alaska-Fairbanks  
Address: Alaska Sea Grant Program Marine Advisory Program  
2221 E. Northern Lights Blvd., Ste. 110  
Anchorage, AK 99508-4140  
Phone: (907) 274-9691  
FAX: (907) 277-5242

State: Arizona  
Contact: Patty Bacicwicz  
Name: University of Arizona  
Address: Agriculture-Natural Resources  
Arizona Cooperative Extension Service  
301 Forbes Bldg.  
Tucson, AZ 85721  
Phone: (602) 621-7205

State: Arkansas  
Contact: Nathan Stone  
Name: University of Arkansas at Pine Bluff  
Address: P.O. Box 4005  
Pine Bluff, AR 71601  
Phone: (501) 543-8136

State: California  
Contact: Fred S. Conte  
Name: University of California-Davis  
Address: Department of Animal Sciences  
Davis, CA 95616  
Phone: (916) 752-7490

State: Colorado  
Contact: W. Dennis Lamm  
Name: Colorado State University  
Address: Cooperative Extension  
1 Administration Bldg.  
Fort Collins, CO 80523  
Phone: (303) 491-6208

State: Connecticut  
Contact: Nancy Balcolm  
Name: University of Connecticut  
Address: Sea Grant Marine Advisory Program  
Cooperative Extension

1084 Shennecossett Rd.  
Groton, CT 06340

Phone: (203) 445-3455

State: Delaware  
Contact: John Ewart  
Name: College of Marine Studies  
Address: University of Delaware  
700 Pilottown Rd.  
Lewes, DE 19958-1298  
Phone: (302) 645-4060

State: Delaware  
Contact: Bernard Petrosky  
Name: Delaware State University  
Address: Department of Agriculture and Natural Resources  
Dover, DE 19901  
Phone: (302) 739-5189

District: District of Columbia  
Contact: Harriette Phelps  
Name: University of the District of Columbia  
Address: Biology Department  
4200 Connecticut Ave., N.W., Bldg. 44  
Washington, DC 20008  
Phone: (202) 282-7364

Federation: Federated States of Micronesia  
Contact: Steve Lindsay  
Name: College of Micronesia  
Address: Cooperative Extension Service  
Agriculture Research Station  
Drawer F  
Kolonias, Pohnpei, FSM 96941  
Phone: (691) 320-2728 or (691) 320-2727

State: Florida  
Contact: Charles E. Cichra  
Name: University of Florida  
Address: Department of Fisheries and Aquaculture  
IFAS  
Gainesville, FL 32611  
Phone: (904) 392-9617

State: Georgia  
Contact: George Lewis  
Name: University of Georgia  
Address: Extension Aquaculture and Fisheries Department  
Athens, GA 30602  
Phone: (706) 542-1924

Territory: Guam  
Contact: David Crisostomo  
Name: University of Guam  
Address: Cooperative Extension Service  
UOG Station  
Mangilao, Guam 96923  
Phone: (671) 734-2518 Ext. 3702

State: Hawaii  
Contact: (open)

Name: University of Hawaii  
Address: Sea Grant Extension Service  
1000 Pope Rd., MSB 226  
Honolulu, HI 96822  
Phone: (808) 956-2869

State: Idaho  
Contact: Ernie Brannon  
Name: University of Idaho  
Address: Aquaculture Institute  
Moscow, ID 83843  
Phone: (208) 885-5830  
FAX: (208) 885-5968

State: Idaho  
Contact: Gary Fornshell  
Address: Twin Falls County Extension Office  
246 Third Ave., E.  
Twin Falls, ID 83301  
Phone: (303) 491-6281

State: Illinois  
Contact: Aquaculture Extension Specialist [Position Vacant]  
Name: Southern Illinois University  
Address: Fisheries Research Laboratory  
Carbondale, IL 62901-6511  
Phone: (618) 453-6025

State: Indiana/Illinois  
Contact: LaDon Swann  
Name: Purdue University  
Address: Department of Animal Science  
West Lafayette, IN 47907  
Phone: (317) 494-6264

State: Iowa  
Contact: Joseph E. Morris  
Name: Iowa State University  
Address: Department of Animal Ecology  
124 Sciences Hall II  
Ames, IA 50011-3221  
Phone: (515) 294-4622

State: Kansas  
Contact: F. Robert Henderson  
Name: Kansas State University  
Address: Department of Animal Science  
128 Call Hall  
Manhattan, KS 66506  
Phone: (913) 532-1210

State: Kentucky  
Contact: Robert M. Durborow  
Name: Kentucky State University  
Address: Cooperative Extension Program  
Aquaculture Research Center  
Athletic Dr.  
Frankfort, KY 40601  
Phone: (502) 227-6581

State: Louisiana

Contact: Wendell Lorio  
Name: Louisiana State University  
Address: Louisiana Cooperative Extension Service  
Rm. 202-G, Knapp Hall  
Baton Rouge, LA 70803  
Phone: (504) 388-2152

State: Maine  
Contact: Conrad W. Griffin  
Name: University of Maine  
Address: Cooperative Extension Service  
110B Libby Hall  
Orono, ME 04469  
Phone: (207) 581-3181

State: Maryland  
Contact: Thomas Handwerker, Director  
Name: University of Maryland-Eastern Shore  
Address: Small Farm Institute  
Princess Anne, MD 21853  
Phone: (410) 651-6623

State: Maryland  
Contact: Don Webster  
Name: University of Maryland  
Address: Wye Research and Education Center  
P.O. Box 169  
Queenstown, MD 21658  
Phone: (410) 827-8056

State: Massachusetts  
Contact: Karl Rask  
Name: University of Massachusetts  
Address: Barnstable County Office  
Deeds and Probate Bldg.  
Barnstable, MA 02630  
Phone: (508) 362-2511

State: Michigan  
Contact: Donald L. Garling  
Name: Michigan State University  
Address: Department of Fisheries and Wildlife  
9A Natural Resources Bldg.  
East Lansing, MI 48824  
Phone: (517) 353-1989

State: Minnesota  
Contact: Jeff Gunderson  
Name: University of Minnesota-Duluth  
Address: Minnesota Sea Grant Extension Program  
208 Washburn Hall  
Duluth, MN 55812  
Phone: (218) 726-8715

State: Mississippi  
Contact: Marty Brunson  
Name: Mississippi State University  
Address: Mississippi Cooperative Extension Service  
P.O. Box 5446  
Mississippi State, MS 39762  
Phone: (601) 325-3174

State: Missouri  
Contact: Robert A. Pierce, II  
Name: University of Missouri-Columbia  
Address: Forestry, Fisheries and Wildlife Extension  
1-25, Agriculture Bldg.  
Columbia, MO 65211  
Phone: (314) 882-4337

State: Montana  
Contact: Oakley Winters  
Name: Montana State University  
Address: College of Agriculture/Extension Service  
Bozeman, MT 59717  
Phone: (406) 994-3681

State: Nebraska  
Contact: Terrence B. Kayes  
Name: University of Nebraska-Lincoln  
Address: Department of Forestry, Fisheries and Wildlife  
12 Plant Industry Bldg.  
East Campus Mall  
Lincoln, NE 68583-0814  
Phone: (402) 472-8183

State: Nevada  
Contact: Janet Usinger-Lesquereux  
Name: University of Nevada-Reno  
Address: College of Agriculture (222)  
Reno, NV 89557-0004  
Phone: (702) 784-6611

State: New Hampshire  
Contact: Roland Barnaby  
Name: University of New Hampshire  
Address: Cooperative Extension Service  
113 North Rd.  
Brentwood, NH 03833  
Phone: (603) 679-5616

State: New Jersey  
Contact: George (Gef) Flimlin  
Name: Rutgers University  
Address: Agriculture Center  
Rutgers Cooperative Extension  
1623 Whitesville Rd.  
Toms River, NJ 08753  
Phone: (908) 349-1152

State: New York  
Contact: Michael Timmons  
Name: Cornell University  
Address: Agricultural and Biological Engineering  
312 Riley-Robb Hall  
Ithaca, NY 14853  
Phone: (607) 255-2801

State: New Mexico  
Contact: Michael Sloane  
Name: New Mexico State University  
Address: P.O. Box 4901

Fish and Wildlife, Knox Hall  
Las Cruces, NM 88003

Phone: (505) 646-7931

State: North Carolina

Contact: Tom Losordo

Name: North Carolina Cooperative Extension Service

Address: Campus Box 7617

North Carolina State University

Raleigh, NC 27695-7617

Phone: (919) 515-7587

State: North Carolina

Contact: Robert Williamson, Natural Resources Specialist

Name: North Carolina A&T State University

Address: P.O. Box 21928

Greensboro, NC 27420

Phone: (919) 334-7543

State: North Dakota

Contact: David L. Kliukebiel

Name: North Dakota State University

Address: Carrington Research Extension Center

Box 219

Carrington, ND 58421

Phone: (701) 652-2951

State: Ohio

Contact: James Ebeling

Name: Ohio State University

Address: Piketon Research and Extension Center

P.O. Box 549

Piketon, OH 45661-0549

Phone: (614) 289-2071

State: Oklahoma

Contact: Marley Beem

Name: Oklahoma State University

Address: Oklahoma Cooperative Extension Service

P.O. Box 1378

Ada, OK 74820

Phone: (405) 332-4100

FAX: (405) 332-8716

State: Oklahoma

Contact: Glen Gebhart

Name: Langston University

Address: P.O. Box 730

Langston, OK 73050

Phone: (405) 466-3836

State: Oregon

Contact: Jim Bergeron

Name: Oregon State University

Address: Astoria Seafood Laboratory

250 36th St.

Astoria, OR 97103

Phone: (503) 325-8027

State: Pennsylvania

Contact: David Evans

Name: Pennsylvania State University  
Address: The Pennsylvania State University  
217 Agricultural Administration Bldg.  
University Park, PA 16802  
Phone: (814) 863-3438

Commonwealth:

Puerto Rico  
Contact: Saul Wiscovich  
Name: University of Puerto Rico, Recinto  
Address: Natural Resources and Aquaculture  
EDOC Oficina 107  
Mayaguez, PR 00681  
Phone: (809) 832-4040

Rhode Island  
Contact: Michael Rice  
Name: University of Rhode Island  
Address: Department of Fisheries, Animals and Veterinary Sciences  
Kingston, RI 02881  
Phone: (401) 792-2114

South Carolina  
Contact: Tom Schwedler  
Name: Clemson University  
Address: Aquaculture, Fisheries and Wildlife Department  
Clemson, SC 29631  
Phone: (803) 656-2810

South Dakota  
Contact: Larry Tidemann  
Name: South Dakota State University  
Address: Cooperative Extension  
Ag Hall 154, Box 2207  
Brookings, SD 57007  
Phone: (605) 688-4147

Tennessee  
Contact: Tom Hill  
Name: University of Tennessee  
Address: P.O. Box 1071  
Tennessee Cooperative Extension Service  
Knoxville, TN 37901-1071  
Phone: (615) 974-7164

Texas  
Contact: James T. Davis  
Name: Texas A&M University  
Address: Wildlife and Fisheries Sciences Department  
College Station, TX 77843  
Phone: (409) 845-7473

Utah  
Contact: Terry Messmer  
Name: Utah State University  
Address: College of Natural Resources  
Department of Fish and Wildlife  
Logan, UT 84332-5210  
Phone: (801) 750-2459

Vermont

Contact: Linda Marek-Howe  
Name: University of Vermont Extension System  
Address: RR 4, Box 2298  
Comstock Road-Berlin  
Montpelier, VT 05602  
Phone: (802) 656-3258

Territory: Virgin Islands  
Contact: James Rakocy  
Name: University of the Virgin Islands  
Address: Agricultural Experiment Station  
RR2, 10,000 Kingshill  
St. Croix, VI 00850  
Phone: (809) 778-0246

State: Virginia  
Contact: Brian Nerrie  
Name: Virginia State University  
Address: Virginia Cooperative Extension Service  
P.O. Box 540  
Petersburg, VA 23803  
Phone: (804) 524-5903

State: Virginia  
Contact: Louis A. Helfrich  
Name: Virginia Polytechnic Institute and State University  
Address: 152 Cheatham Hall  
Blacksburg, VA 24061  
Phone: (703) 231-5059

State: Washington  
Contact: Harry Burcalow  
Name: Washington State University  
Address: Cooperative Extension Service  
Pullman, WA 99164-6230  
Phone: (509) 335-2811

State: Wisconsin  
Contact: Fred P. Binkowski  
Name: University of Wisconsin-Milwaukee  
Address: Center for Great Lakes Studies  
600 E. Greenfield Ave.  
Milwaukee, WI 53204  
Phone: (414) 382-1700  
FAX: (414) 382-1705

State: West Virginia  
Contact: Agnes M. Vanderpool Spicer  
Name: West Virginia University  
Address: Aquaculture Extension  
P.O. Box 130  
Elkins, WV 26241-0130  
Phone: (304) 636-2455

State: Wyoming  
Contact: Daryl Kautzman  
Name: University of Wyoming  
Address: Cooperative Extension Service  
P.O. Box 3354  
Laramie, WY 82071  
Phone: (307) 766-5124



SECTION VII: STATE AQUACULTURE COORDINATORS AND CONTACTS

The National Association of State Aquaculture Coordinators (NASAC), an affiliate of the National Association of State Departments of Agriculture (NASDA), is responsible for coordinating aquaculture programs at the State or territorial level. The purpose of NASAC is to promote, encourage, and assist the development of aquaculture in the United States by enhancing communication among Federal, State, local, and tribal governmental agencies, agricultural research and extension institutions, and trade and marketing associations. The following is a listing of State aquaculture coordinators and contacts.

State: Alabama  
Contact: A.W. Todd  
Address: Commissioner  
Department of Agriculture  
P.O. Box 3336  
Montgomery, AL 36109-0336  
Phone: (205) 242-2650  
FAX: (205) 240-3414

State: Alaska  
Contact: Janet Burleson  
Address: Department of Natural Resources  
Div. of Land and Water Management  
400 Willoughby Ave., 4th Floor  
Juneau, AK 99801  
Phone: (907) 465-3400  
FAX: (907) 586-2754

Territory: American Samoa  
Contact: Ta'alo P. Lauofo  
Address: Director  
Department of Agriculture  
Pago Pago, American Samoa 96799

State: Arkansas  
Contact: Ted McNulty  
Address: Development and Finance Authority  
100 Main St., Ste. 200  
P.O. Box 8023  
Little Rock, AR 72201  
Phone: (501) 682-5849  
FAX: (501) 682-5859

State: Arizona  
Contact: Richard Willer  
Address: State Veterinarian  
Department of Agriculture  
1688 W. Adams, Rm. 321  
Phoenix, AZ 85007  
Phone: (602) 542-4293  
FAX: (602) 542-3244

State: California  
Contact: Bob Hulbrock  
Address: Aquaculture Coordinator  
Department of Fish and Game  
1416 Ninth St., Rm. 1251  
Sacramento, CA 95814-2090  
Phone: (916) 653-9583

FAX: (916) 653-8256

State: Colorado  
Contact: Jim Rubingh  
Address: Director of Marketing  
Department of Agriculture  
700 Kipling, Ste. 4000  
Lakewood, CO 80215-5894  
Phone: (303) 239-4114  
FAX: (303) 239-4125

State: Connecticut  
Contact: John H. Volk  
Address: Director, Aquaculture Division  
Department of Agriculture  
P.O. Box 97  
Milford, CT 06460  
Phone: (203) 874-2855  
FAX: (203) 783-4217

State: Delaware  
Address: Marketing/Development Administrator  
Department of Agriculture  
2320 S. Dupont Hwy.  
Dover, DE 19901-5515  
Phone: (302) 739-4811  
FAX: (302) 697-6287

State: Florida  
Contact: Paul Zajicek  
Address: Aquaculture Development Rep.  
Department of Agriculture and Consumer Services  
Bureau of Seafood and Aquaculture  
2051 E. Dirac Dr.  
Tallahassee, FL 32310-3760  
Phone: (904) 488-4033  
FAX: (904) 922-3671

State: Georgia  
Contact: Mike Spencer  
Address: Natural Resources, Game and Fisheries Division  
Department of Agriculture  
2123 U.S. Hwy. 278 S.E.  
Social Circle, GA 30279  
Phone: (404) 918-6418  
FAX: (706) 557-3040

Territory: Guam  
Contact: William J. Fitzgerald  
Address: Economic Development and Planning  
Department of Commerce  
590 S. Marine Dr., Ste. 601  
Tamuning, Guam, USA 96911  
Phone: (671) 646-5841  
FAX: (671) 646-7242

State: Hawaii  
Contact: John Corbin  
Address: Manager  
Aquaculture Development Program  
Department of Land and Natural Resources

335 Merchant St., Ste. 348  
Honolulu, HI 96813

Phone: (808) 587-0030  
FAX: (808) 587-0033

State: Idaho  
Contact: Phil Mamer  
Address: Division of Animal Industries  
Department of Agriculture  
P.O. Box 7249  
Boise, ID 83707

Phone: (208) 334-3256  
FAX: (208) 334-2170

State: Illinois  
Contact: Delayne Holsapple  
Address: Aquaculture Coordinator  
Department of Agriculture  
State Fairgrounds  
P.O. Box 19281  
Springfield, IL 62794-9281

Phone: (217) 782-6675  
FAX: (217) 524-5960

State: Indiana  
Contact: LaDon Swann  
Address: Sea Grant Program  
Purdue University  
1026 Poultry Bldg.  
W. Lafayette, IN 47907-1026

Phone: (317) 494-6264  
FAX: (317) 494-9347

State: Iowa  
Contact: Camille A. Valley  
Address: Diversification Bureau  
Marketing Division  
Department of Agriculture  
Wallace Bldg.

Des Moines, IA 50319  
Phone: (515) 281-5402  
FAX: (515) 281-6236

State: Kansas  
Contact: Ken Boughton  
Address: Marketing Program Coordinator  
State Board of Agriculture  
901 S. Kansas Ave.  
Topeka, KS 66612-1282

Phone: (913) 296-3736  
FAX: (913) 296-2247

State: Kentucky  
Contact: Chris Kring  
Address: Marketing Specialist  
Department of Agriculture  
100 Fair Oaks Lane, Ste. 222  
Frankfort, KY 40601

Phone: (502) 564-6571  
FAX: (502) 564-7852

State: Louisiana  
Contact: Bryce Malone  
Address: Assistant Commissioner  
Department of Agriculture and Forestry  
P.O. Box 3334  
Baton Rouge, LA 70821-3334  
Phone: (504) 922-1277  
FAX: (504) 922-1289

State: Maine  
Contact: Ken Honey  
Address: Aquaculture Administrator  
Department of Marine Resources  
McKnown Point Rd.  
West Booth Bay Harbor, ME 04575  
Phone: (207) 633-9500  
FAX: (207) 633-7109

State: Maryland  
Contact: Bradley H. Powers  
Address: Aquaculture Coordinator  
Department of Agriculture  
50 Harry S. Truman Parkway  
Annapolis, MD 21401-7080  
Phone: (410) 841-5724  
FAX: (410) 841-5987

State: Massachusetts  
Contact: Diane Baedeker  
Address: Department of Food and Agriculture  
100 Cambridge St.  
Boston, MA 02202  
Phone: (617) 727-3018, Ext. 170  
FAX: (617) 727-7235

State: Michigan  
Contact: Bob Craig  
Address: Director, Agricultural Policy and Special Projects  
Department of Agriculture  
P.O. Box 30017  
Lansing, MI 48909  
Phone: (517) 373-1050  
FAX: (517) 335-1423

State: Minnesota  
Contact: Ying Q. Ji  
Address: Aquaculture Coordinator  
Department of Agriculture  
90 W. Plato Blvd.  
St. Paul, MN 55107  
Phone: (612) 296-5081  
FAX: (612) 296-6890

State: Mississippi  
Contact: Roger E. Barlow  
Address: Director of Marketing  
Department of Agriculture and Commerce  
P.O. Box 1609  
Jackson, MS 39215-1609  
Phone: (601) 354-7097  
FAX: (601) 354-6001

State: Missouri  
Contact: S. Wayne Yokley  
Address: Division Director  
Market Development Division  
Department of Agriculture  
P.O. Box 630  
Jefferson City, MO 65102  
Phone: (314) 751-2613  
FAX: (314) 751-2868

State: Montana  
Contact: Carol Hannah  
Address: Department of Agriculture  
Agriculture Development Division  
P.O. Box 200201  
Helena, MT 59620-0201  
Phone: (406) 444-2402  
FAX: (406) 444-5409

State: Nebraska  
Contact: Bonnie Stauffer  
Address: Agriculture Promotion Specialist  
Department of Agriculture  
P.O. Box 94947  
Lincoln, NE 68509  
Phone: (402) 471-4876; (800) 422-6692  
FAX: (402) 471-2759

State: Nevada  
Contact: Kevin C. Kesler  
Address: University of Nevada Reno  
Nevada Cooperative Extension  
Mail Stop 189  
Reno, NV 89557-0106  
Phone: (702) 784-6611  
FAX: (702) 784-4227

State: New Hampshire  
Contact: Victoria Sokol Smith  
Address: Aquaculture Coordinator  
Department of Agriculture  
P.O. Box 2042  
Concord, NH 03302-2042  
Phone: (603) 271-2753  
FAX: (603) 271-1109

State: New Jersey  
Contact: Linda O' Dierno  
Address: Fish and Seafood Promotion  
Department of Agriculture  
CN 330, Rm. 204  
Trenton, NJ 08625  
Phone: (609) 292-2472  
FAX: (609) 633-2550

State: New Mexico  
Contact: Frank A. DuBois  
Address: Director/Secretary  
Department of Agriculture  
P.O. Box 30005, Department 3189

Las Cruces, NM 88003-0005  
Phone: (505) 646-3007  
FAX: (505) 646-3303

State: New York  
Contact: Jonathan Thomson  
Address: Economic Development Specialist  
Department of Agriculture and Markets  
II Winners Circle  
Albany, NY 12208

Phone: (518) 457-4383  
FAX: (518) 457-2716

State: North Carolina  
Contact: Tom Ellis  
Address: Program Coordinator  
Department of Agriculture  
P.O. Box 27647  
Raleigh, NC 27611-7647

Phone: (919) 733-7125  
FAX: (919) 733-1141

State: North Dakota  
Contact: Sarah Nordby  
Address: Research Analyst  
Department of Agriculture  
600 E. Blvd., 6th Floor  
Bismarck, ND 58505-0020

Phone: (701) 224-4757  
FAX: (701) 224-4567

State: Ohio  
Contact: Willis Brown  
Address: Agricultural Marketing Specialist  
Department of Agriculture  
65 S. Front St.  
Columbus, OH 43215

Phone: (614) 752-9816  
FAX: (614) 644-5017

State: Oklahoma  
Contact: John V. David, Jr.  
Address: Marketing Development Coordinator  
Department of Agriculture  
2800 N. Lincoln Blvd.  
Oklahoma City, OK 73105-4298

Phone: (405) 521-3864  
FAX: (405) 521-4912

State: Oregon  
Contact: Dalton Hobbs  
Address: Seafood Marketing Manager  
Agricultural Development and Marketing Division  
Department of Agriculture  
121 S.W. Salmon St., Ste. 240  
Portland, OR 97204-2987

Phone: (503) 229-6734  
FAX: (503) 229-6113

State: Pennsylvania  
Contact: Leo Dunn

Address: Agriculture Development  
Department of Agriculture  
2301 N. Cameron St.  
Harrisburg, PA 17110-9408  
Phone: (717) 783-8462  
FAX: (717) 787-2387

Commonwealth:

Puerto Rico  
Contact: Jaime Gonzalez Azar  
Address: Director, Fisheries Development Program  
Department of Agriculture  
P.O. Box 10163  
San Juan, PR 00908-1163  
Phone: (809) 724-4911  
FAX: (809) 725-7884

State: Rhode Island  
Contact: Arthur Ganz  
Address: Marine Biologist  
Costal Fisheries Laboratory  
1231 Succotash Rd.  
Wakefield, RI 02879  
Phone: (401) 783-2304  
FAX: (401) 783-2760

State: South Carolina  
Contact: Betsy Sheehan  
Address: Aquaculture Coordinator  
Department of Agriculture  
P.O. Box 11280  
Columbia, SC 29211-1280  
Phone: (803) 734-2200  
FAX: (803) 734-2192

State: South Dakota  
Contact: Kevin Richter  
Address: Div. of Agricultural Development  
Agriculture Enterprise Program  
Department of Agriculture  
445 E. Capitol  
Pierre, SD 57501  
Phone: (605) 773-5436  
FAX: (605) 773-5926

State: South Dakota  
Contact: Robert Hanten  
Address: Chief of Fisheries  
Department of Game, Fish and Parks  
521 E. Capitol  
Pierre, SD 57501  
Phone: (605) 773-4508  
FAX: (605) 773-6245

State: Tennessee  
Contact: Joe Gaines or Kelly Williams  
Address: Department of Agriculture  
Box 40627  
Ellington Agricultural Center  
Nashville, TN 37204  
Phone: (615) 360-0160

FAX: (615) 360-0194  
State: Texas  
Contact: Jim Jones  
Address: Coordinator for Institutional and Produce Marketing  
Department of Agriculture  
P.O. Box 12847  
Austin, TX 78711  
Phone: (512) 463-7563  
FAX: (512) 463-9968

State: Texas  
Contact: Bill Young  
Address: Director of Aquaculture  
General Land Office  
1700 N. Congress Ave., SFA Bldg.  
Rm. 710  
Austin, TX 78701-1495  
Phone: (512) 463-5086  
FAX: (512) 475-1570

State: Utah  
Contact: Randy Parker  
Address: Director of Marketing  
Department of Agriculture  
350 N. Redwood Rd.  
Salt Lake City, UT 84116  
Phone: (801) 538-7108  
FAX: (801) 538-7126

State: Vermont  
Contact: Roger Clapp  
Address: Agricultural Marketing Representative  
Department of Agriculture  
116 State St., Drawer 20  
Montpelier, VT 05620-2901  
Phone: (802) 828-2416  
FAX: (802) 828-2361

Territory: Virgin Islands  
Contact: Eric Dawson  
Address: Commissioner  
Department of Economic Development and Agriculture  
P.O. Box 6400  
St. Thomas, VI 00801  
Phone: (809) 774-8784

State: Virginia  
Contact: T. Robins Buck  
Address: Aquaculture Development Manager  
Department of Agriculture and Consumer Services  
P. O. Box 1163  
Richmond, VA 23209  
Phone: (804) 371-6094  
FAX: (804) 371-7786

State: West Virginia  
Contact: Bob Williams  
Address: Marketing and Development  
Department of Agriculture  
State Capitol

Charleston, WV 25305

Phone: (304) 558-2210  
FAX: (304) 558-2203

State: Wisconsin

Contact: Erwin A. "Bud" Sholts  
Address: Department of Agriculture, Trade and Consumer Protection  
P.O. Box 8911  
Madison, WI 53708-8911

Phone: (608) 266-9586  
FAX: (608) 266-1300

State: Wyoming

Contact: Billie Lundberg  
Address: Marketing and Promotions Division  
Department of Agriculture  
2219 Carey Ave.  
Cheyenne, WY 82002-0100

Phone: (307) 777-6577  
FAX: (307) 777-6593

SECTION VIII: FEDERAL AGENCIES--REGIONAL LEVEL

State: Alaska  
Contact: Region 7 Aquaculture Coordinator  
Name: U.S. Fish and Wildlife Service  
Address: 1011 E. Tudor Rd.  
Anchorage, AK 99503  
Phone: (907) 786-3352  
FAX: (907) 786-3350

State: Colorado  
Contact: Region 6 Aquaculture Coordinator  
Name: U.S. Fish and Wildlife Service  
Address: P.O. Box 737  
Fort Morgan, CO 80701-0737  
Phone: (303) 867-3773  
FAX: (303) 867-3774

State: Georgia  
Contact: Region 4 Aquaculture Coordinator  
Name: U.S. Fish and Wildlife Service  
Address: 1875 Century Blvd.  
Atlanta, GA 30345  
Phone: (404) 679-4157  
FAX: (404) 730-3229

State: Minnesota  
Contact: Region 3 Aquaculture Coordinator  
Name: U.S. Fish and Wildlife Service  
Address: BHW Federal Bldg., Hatcheries  
Fort Snelling, MN 55111-4056  
Phone: (612) 725-3447  
FAX: (612) 725-3508

State: Montana  
Name: Fish Technology Center  
Address: U.S. Fish and Wildlife Service  
4050 Bridger Canyon Rd.  
Bozeman, MT 59715  
Phone: (406) 587-9265

State: New Mexico  
Contact: Region 2 Aquaculture Coordinator  
Name: U.S. Fish and Wildlife Service  
Address: P.O. Box 1306  
Albuquerque, NM 87103  
Phone: (505) 766-2347  
FAX: (505) 766-2289

State: Oregon  
Contact: Region 1 Aquaculture Coordinator  
Name: U.S. Fish and Wildlife Service  
Address: Eastside Federal Complex  
911 N.E. 11th Ave.  
Portland, OR 97232-4181  
Phone: (503) 231-5972  
FAX: (503) 231-2062

State: Pennsylvania

Contact: Region 5 Aquaculture Coordinator  
Name: U.S. Fish and Wildlife Service  
Address: Fish Technology Center  
P.O. Box 75  
Tylersville Rd.  
Lamar, PA 16848  
Phone: (717) 726-4247  
FAX: (717) 726-7247

District: Washington, DC  
Contact: Information Specialist  
Name: Georgetown Center  
Address: U.S. National Oceanic and Atmospheric Administration  
3300 Whitehaven  
Washington, DC 20235  
Phone: (202) 634-7346

SECTION IX: FEDERAL AGENCIES AND ADMINISTRATIVE OFFICES

This section lists descriptions of Federal agencies or organizations that provide services or support to aquaculture programs. An alphabetical index appears at the end of this publication. Please contact your local or regional representatives for information specific to your State or region.

Department: U.S. DEPARTMENT OF AGRICULTURE

=====

Name: Agricultural Marketing Service Federal-State Marketing Improvement Program

Address: Transportation and Marketing Division

Agricultural Marketing Service

U.S. Department of Agriculture

Rm. 4006, South Building

P.O. Box 96456

Washington, DC 20090-6456

Phone: (202) 720-2704

FAX: (202) 690-0338

Scope: The Agricultural Marketing Service of the U.S. Department of Agriculture provides assistance to aquaculture through the **Federal-State Marketing Improvement Program (FSMIP)**. This program seeks to improve the marketing of aquaculture commodities and to reduce marketing costs for the benefit of producers and consumers. Projects include work on innovative marketing techniques, testing study findings in the marketplace, and developing State expertise to provide service to marketers of agricultural products. FSMIP is a matching funds program exclusively available on a competitive basis through State Departments of Agriculture or other State agencies, who must submit proposals directly to the address above for projects aimed at improving marketing services in their States and/or regional projects.

Name: Agricultural Marketing Service Livestock and Seed Division

Contact: Chief, Commodity Procurement Branch

Address: Agricultural Marketing Service

U.S. Department of Agriculture

Rm. 2610, South Building

P.O. Box 96456

Washington, DC 20090-6456

Phone: (202) 720-2650

FAX: (202) 720-9538

Scope: The **Livestock and Seed Division** of the Agricultural Marketing Service, U.S. Department of Agriculture, is responsible for purchasing meat and fish products in order to stabilize market conditions and furnish nutritious food to meet the needs of the Department's domestic feeding programs. Under certain excess supply conditions, aquaculture products may qualify for this program.

Name: Agricultural Marketing Service Transportation and Marketing Division

Contact: Director, Transportation and Marketing Division

Address: Distribution Services Branch

Agricultural Marketing Service

U.S. Department of Agriculture

Rm. 2945, South Building

P.O. Box 96456

Washington, DC 20090-6456

Phone: (202) 720-8357

FAX: (202) 690-4948

Scope: The Transportation and Marketing Division of the Agricultural Marketing Service, U.S. Department of Agriculture, conducts research on the market opportunities for aquaculture products. This research helps determine the economic feasibility of developing an aquaculture program based on the potential

opportunities for marketing the product. This work applies to those already engaged in commercial production and to those planning new production and marketing organizations.

Name: Agricultural Research Service  
Contact: National Program Leader, Animal Nutrition-Aquaculture  
Address: National Program Staff  
Agricultural Research Service  
U.S. Department of Agriculture  
Rm. 206, Bldg. 005, BARC W.  
Beltsville, MD 20705  
Phone: (301) 504-5925  
FAX: (301) 504-5467  
Scope: The Agricultural Research Service's aquaculture research program includes marine shrimp in the Pacific region; cold, freshwater species in the Northeast region; and warm, freshwater species in the Mid-South region of the United States. Research is conducted on genetics, breeding, nutrition, disease diagnostics and control, water quality and use, and production systems to increase production capacity and technology transfer. Improved product quality and marketing are supported with research on processing, off-flavors, food texture and taste, packaging, food safety, and value-added products. Research programs are conducted at Stoneville, Mississippi; Southern Regional Research Center, New Orleans, Louisiana; Animal Parasite Research Laboratory, Auburn, Alabama; University of Hawaii, Honolulu, Hawaii; and Lane, Oklahoma. Cooperative research programs are conducted at the Oceanic Institute, Waimanalo, Hawaii; the Conservation Fund and Freshwater Institute, Shepherdstown, West Virginia; Mississippi State University, Mississippi State and Mississippi Agricultural and Forestry Experiment Station, Stoneville, Mississippi; and Northern Crops Institute, Fargo, North Dakota.

Name: Animal and Plant Health Inspection Service  
Contact: Director, Policy and Program Development  
Address: Animal and Plant Health Inspection Service  
U.S. Department of Agriculture  
Rm. 305E, Administration Bldg.  
14th and Independence Ave., S.W.  
Washington, DC 20250  
Phone: (202) 720-5283  
FAX: (202) 690-2251  
Scope: The Animal and Plant Health Inspection Service (APHIS) provides a broad range of cooperative animal and plant health protection services to livestock and crop producers through a field force located in all 50 States and in foreign countries. APHIS provides several services to both plant and animal aquaculture and is currently considering expansion of services to animal aquaculture.

Current services include import requirements for aquatic plants to prevent the importation and dissemination of plant pests and diseases and noxious aquatic weeds into and within the United States. APHIS also participates in joint State-Federal programs to control noxious aquatic weeds in the United States and helps develop control methodology, including use of biocontrol organisms.

Aquaculture producers experiencing problems with facility damage and depredation by migratory birds and other animals receive on-site assistance from APHIS' Animal Damage Control Division.

APHIS licenses veterinary biologics (vaccines, diagnostic kits, etc.) for prevention, diagnosis, and/or treatment of diseases of animals, including aquatic animals; several fish vaccines are presently licensed by APHIS.

APHIS' **National Veterinary Services Laboratories** (NVSL) in Ames, Iowa, provide a limited amount of diagnostic assistance to aquaculture producers, mostly in

problem cases.

APHIS is working with the Fish and Wildlife Service and other members of the Joint Subcommittee on Aquaculture to delineate agency roles to best meet the aquaculture industry's aquatic animal health needs.

Name: Cooperative State Research Service  
Contact: Director, Office of Aquaculture  
Address: Cooperative State Research Service  
U.S. Department of Agriculture  
Ste. 342, Aerospace Bldg.  
14th and Independence Ave., S.W.  
Washington, DC 20250-2200

Phone: (202) 401-4929  
FAX: (202) 401-5179

Name: Cooperative State Research Service  
Contact: Principal Aquacultural Scientist  
Address: Cooperative State Research Service  
U.S. Department of Agriculture  
Ste. 330, Aerospace Bldg.  
14th and Independence Ave., S.W.  
Washington, DC 20250-2200

Phone: (202) 401-4061  
FAX: (202) 401-4888

Scope: The Cooperative State Research Service (CSRS) works with the State agricultural experiment stations, forestry schools, 1890 land-grant colleges, Tuskegee Institute, and colleges of veterinary medicine. CSRS allocates formula funds to States for maintaining high-quality research programs in agriculture. CSRS awards grants in aquaculture on a competitive basis through the Aquaculture Special Grant Program and the National Research Initiative. It also awards grants in aquaculture on research problems that Congress believes are important to the Nation. In cooperation with the Extension Service, CSRS administers five Regional Aquaculture Centers for the performance of aquacultural research, extension, and demonstration projects. CSRS houses the Office of Aquaculture which is responsible for coordination of all aquaculture programs in the U.S. Department of Agriculture.

Name: Economic Research Service  
Contact: Agricultural Economist-Aquaculture  
Address: Economic Research Service  
U.S. Department of Agriculture  
1301 New York Ave., N.W., Rm. 834  
Washington, DC 20005-4788

Phone: (202) 219-0085  
FAX: (202) 219-0042

Scope: The mission of the Economic Research Service (ERS) is to provide economic and other social science information and analysis for improving the performance of agriculture and rural America. ERS produces such information as a service to the general public and to help Congress and the administration develop, administer, and evaluate agricultural and rural policies and programs. The "Aquaculture Situation and Outlook Report" is part of a series of reports that analyze the production and demand for agricultural commodities, food and fiber products, and production resources. The "Aquaculture Situation and Outlook Report" provides information on the supply, demand, pricing, and trade for aquacultural and related wild-harvested fisheries products. Information is also provided on regulatory and public policy issues.

Name: Extension Service

Contact: your County Agricultural Extension Office or  
your State Cooperative Extension Service or  
the National Program Leader for aquaculture, Extension Service

Address: Extension Service  
U.S. Department of Agriculture  
Rm. 3863, South Building  
AG Box 0916  
Washington, DC 20250-0900

Phone: (202) 720-5004  
FAX: (202) 690-4869  
E'mail: gjensen@esusda.gov

Scope: The Extension Service is the primary educational arm of the U.S. Department of Agriculture. Through the Cooperative Extension System's 74 land-grant universities located in all 50 States, 6 territories, and the District of Columbia, programs are implemented in partnership with Federal, State, and county levels of government. The system functions as a nationwide educational network and includes professional staff in nearly all of the Nation's 3,150 counties. It provides for the transfer of research, technology, and management information through educational programs and technical assistance to help people improve their lives where they reside and work. The Cooperative Extension System relies on information generated by research and helps interpret research results to speed the application and dissemination of this information to the public.

Many States have developed extension educational and service programs in aquaculture. They provide programs such as workshops for new fish farmers, short courses in management and fish diseases, aquaculture demonstrations, farm visits, field days, inservice training programs, 4-H youth programs, and distribute written and videotape educational materials to assist with aquaculture development. Many educational programs include timely newsletters on a variety of aquaculture topics.

Name: Farmers Home Administration

Contact: your Farmers Home Administration County Office or  
Legislative Affairs and Public Information Staff

Address: Farmers Home Administration  
U.S. Department of Agriculture  
Rm. 5037, South Building  
14th and Independence Ave., S.W.  
Washington, DC 20250

Phone: (202) 720-4323  
FAX: (202) 690-0311

Scope: The Farmers Home Administration (FMHA) makes and guarantees farm ownership and operating loans and provides technical management assistance to family farmers and ranchers. Farm ownership loans may be used to buy, improve, or enlarge farms, including buildings, ponds, wells, and water systems. Farm operating loans may be used to pay for items needed for a successful operation such as farm and home equipment, feed, fuel, chemicals, and hired labor.

Loan funds may be used to provide facilities and operational resources to produce fish under controlled conditions. Interest rates and repayment schedules will vary according to the type of loan made and the cost of borrowing to the Federal Government. Guaranteed loans are negotiated by the borrower and the lender.

Name: Foreign Agricultural Service

Address: Ag Export Services Division  
Foreign Agricultural Service  
U.S. Department of Agriculture  
Rm. 4939, South Building  
14th and Independence Ave., S.W.

Washington, DC 20250-1052

Phone: (202) 720-7420  
FAX: (202) 690-4374

Name: Foreign Agricultural Service  
Contact: Trade Assistance and Promotions Office  
Address: Trade Assistance and Promotions Office  
Foreign Agricultural Service  
U.S. Department of Agriculture  
Rm. 4939, South Building  
14th and Independence Ave., S.W.  
Washington, DC 20250-1050

Phone: (202) 720-7420  
FAX: (202) 690-4374

Scope: USDA's Foreign Agriculture Service (FAS) operates numerous export assistance and market promotion programs to help U.S. exporters of food and agricultural products. The FAS Trade Assistance and Promotion Office (TAPO) is a good first point of contact for exporters who need foreign market information and assistance in accessing government programs. TAPO has country- and commodity-specific market reports which contain information on best market prospects and contact information of distributors and importers. TAPO can also help you find the correct USDA office to assist you with your technical questions on exporting. Contact (202) 720-7420.

The AgExport Connections Office operates several low-cost services that can help U.S. exporters make direct contact with foreign buyers. Among the services offered are: Trade Leads, Buyer Alert, Foreign Buyer Lists, and U.S. Supplier Lists. Information on these and other FAS export assistance programs is contained in the AgExport Action Kit, which can be ordered by contacting AgExport Connections at (202) 720-7103 or (202) 690-4374 (FAX). FAS also has a program of trade events. Contact the Trade Show Office at (202) 690-1182 for a calendar of upcoming international trade shows and sales missions and information on how to participate.

For specific information on aquaculture programs, production and trade statistics, contact the Dairy, Livestock and Poultry Division of FAS at (202) 720-4799.

Name: National Agricultural Library  
Contact: Aquaculture Information Center  
Address: U.S. Department of Agriculture  
National Agricultural Library  
10301 Baltimore Blvd., Rm. 304  
Beltsville, MD 20705-2351

Phone: (301) 504-5558  
FAX: (301) 504-5472

Scope: The National Agricultural Library (NAL) has established an Aquaculture Information Center which was mandated by the National Aquaculture Improvement Act of 1985 to serve as a repository for national aquaculture information. The library acquires materials through purchase, gift, and exchange, including books and journals, microfiche collections, audiovisuals, and computer software in the field of aquaculture. It also provides document delivery service for many of these materials through the Document Delivery Services Branch.

Staff of the Aquaculture Information Center publish bibliographies of interest to potential and practicing aquaculturists, conduct online and CD-ROM (Compact Disc, Read-Only Memory) computerized searches of aquaculture-related databases, provide general information, and make referrals to aquaculture extension specialists or other contact sources. The Center networks with States, Regional Aquaculture Centers, libraries, and the public and private sectors to enhance information exchange in the Nation. The Aquaculture Information Center at NAL

is represented on the Federal-wide Joint Subcommittee on Aquaculture and supporting Aquaculture Information and Technology Transfer Task Force. Staff place emphasis on clearinghouse activities and explore and utilize new computer technologies to improve information collection and exchange in the field.

Name: National Agricultural Statistics Service  
Address: Livestock, Dairy and Poultry Branch  
National Agricultural Statistics Service  
U.S. Department of Agriculture  
Rm. 5906, South Building  
14th and Independence Ave, S.W.  
Washington, DC 20250-2000

Phone: (202) 720-6147

FAX: 1-800-682-5418

Scope: The National Agricultural Statistics Service of the U.S. Department of Agriculture prepares and publishes processors' monthly reports on farm-raised catfish. Data include round weight processed, prices paid to producers, end-of-the-month inventories, quantities sold, prices received by method of sales, imports, and exports.

The 15 major catfish-producing States collect and publish producer inventory and sales data. The four largest catfish-producing States (Alabama, Arkansas, Louisiana, and Mississippi) collect data quarterly while the other 11 States collect data twice a year.

Trout producer sales and losses data are collected and published for the 15 major catfish-producing States annually. The survey uses a reference date of September 1.

Name: Office of Aquaculture  
Contact: Director, Office of Aquaculture  
Address: Cooperative State Research Service  
U.S. Department of Agriculture  
Ste. 342, Aerospace Bldg.  
14th and Independence Ave., S.W.  
Washington, DC 20250-2200

Phone: (202) 401-4929

FAX: (202) 401-5179

Scope: The Office of Aquaculture, U.S. Department of Agriculture, is the coordinating unit for Department-wide aquaculture activities and provides leadership for the Federal-wide Joint Subcommittee on Aquaculture. The Office of Aquaculture also coordinates the operations and activities of the five USDA Regional Aquaculture Centers.

Name: Office of International Cooperation and Development  
Contact: Director  
Address: Research and Scientific Exchange Division  
Office of International Cooperation and Development  
U.S. Department of Agriculture  
Rm. 3222, South Building  
14th and Independence Ave., S.W.  
Washington, DC 20250-4300

Phone: (202) 690-4872

FAX: (202) 690-0892

Scope: The Office of International Cooperation and Development (OICD) Research and Scientific Exchange Division seeks new knowledge and technology beneficial to the United States and cooperating countries through collaborative research in agriculture (including aquaculture) and forestry. Research programs are consistent with USDA's broad goals. They support the agricultural research system, increase net U.S. farm income, expand agricultural exports, conserve natural resources, and improve world agriculture.

Program areas which have aquaculture components are: (1) Foreign Currency Research (P.L. 480); (2) Binational Collaborative Research; (3) U.S.-Israel Binational Agricultural Research and Development Fund (BARD); (4) Scientific and Technical Exchange Program; and (5) AID Funded Egyptian Program.

Name: Soil Conservation Service  
Contact: National Biologist-Aquaculture  
Address: Ecological Sciences Division  
Soil Conservation Service  
U.S. Department of Agriculture  
P.O. Box 2890  
Rm. 6150, South Building  
Washington, DC 20250  
Phone: (202) 720-5991  
FAX: (202) 720-2646  
Scope: Current Soil Conservation Service (SCS) policy recognizes that aquaculture (fish farming) is and will continue to be an important part of farming activities in some areas of the United States. Assistance for aquaculture may be a part of soil and water conservation activities in some areas as determined by soil conservation districts and reflected in their plans and priorities.

The primary objective of SCS assistance in fish farming is to ensure protection of the soil and water resource base. Careful resource assessment during conservation planning and application is a very important part of accomplishing this objective. SCS can assist with an initial resource assessment by furnishing data on (1) water quality, (2) water quantity, and (3) soils.

SCS may provide detailed assistance for planning an installation of projects with consideration for (1) water quality, (2) water quantity, (3) appropriate fish species, (4) soils investigation, (5) site limitations, and (6) facility design and layout. Contractors and consultants are encouraged to plan and install fish farming facilities, making use of guidelines developed by SCS such as standards and technical notes. Where the fish farming workload is heavy, training sessions and field demonstrations can be used to develop these other sources of assistance.

Department: U.S. DEPARTMENT OF THE ARMY

=====  
Name: Army Corps of Engineers  
Contact: Director  
Address: Research and Development Directorate (Civil Works)  
U.S. Headquarters  
Army Corps of Engineers (CERD-C)  
U.S. Department of the Army  
20 Massachusetts Ave., N.W.  
Washington, DC 20314-1000  
Phone: (202) 272-0257  
FAX: (202) 272-0907  
Scope: See Scope for Regulatory Branch below

Or  
Address: Regulatory Branch  
Operations and Readiness Division  
Civil Works Directorate  
Army Corps of Engineers  
U.S. Department of the Army  
20 Massachusetts Ave., N.W.  
Washington, DC 20314-1000  
Phone: (202) 272-1785  
FAX: (202) 504-5096  
Scope: Agriculture projects that involve the discharge of dredged or fill material into

waters of the United States (includes marshes and other wetlands) or construction in the navigable waters of the United States must have a permit from the Army Corps of Engineers under Section 404 of the 1972 Clean Water Act and Section 10 of the 1899 Rivers and Harbors Act, respectively. The Corps makes its permit decisions based on a balancing of all the positive and negative impacts of the project. State and local approvals are frequently prerequisites to the Corps permit.

Department: U.S. DEPARTMENT OF COMMERCE

=====  
Name: Economic Development Administration  
Contact: Director, Technical Assistance and Research Division  
Address: U.S. Department of Commerce  
14th and Pennsylvania Ave., N.W., Rm. 7315  
Washington, DC 20230  
Phone: (202) 482-4085  
FAX: (202) 482-0995  
Scope: The programs of the Economic Development Administration (EDA) are designed to help alleviate conditions of substantial and persistent unemployment and underemployment in economically distressed areas and regions of the Nation. While these programs do not expressly address efforts to generate new job opportunities and area income through aquaculture, EDA can, particularly under its Public Works and Development **Facilities Program** and its **Technical Assistance Program**, consider funding aquaculture projects that meet the Agency's regulations, applicant eligibility requirements, and project selection criteria. Policies and procedures that will be used to administer EDA programs during the fiscal year are published in an annual announcement in the Federal Register.

Name: National Environmental Satellite, Data, and Information Service/National Oceanic and Atmospheric Administration  
Address: National Oceanographic Data Center  
NOAA/NESDIS (E/OCx7)  
User Services Division  
U.S. Department of Commerce  
1825 Connecticut Ave., N.W.  
Washington, DC 20235  
Phone: (202) 606-4549  
FAX: (202) 606-4586  
Scope: There are four informational programs sponsored by the National Environmental Satellite, Data, and Information Service (NESDIS) of the National Oceanic and Atmospheric Administration (NOAA) that have applications to the field of aquaculture. These programs provide services and products to a wide range of clientele. They are briefly described below.

The **Aquatic Sciences and Fisheries Information System (ASFIS)** is a computer-oriented system operated and maintained by several United Nations agencies and a network of information centers in member countries. A principal module of ASFIS is the **Aquatic Sciences and Fisheries Abstracts (ASFA)** database. This database covers international aquaculture and other topics in the marine and freshwater environmental sciences. It is available commercially as an online file and on compact disc. ASFA contains over 350,000 literature citations with abstracts. The printed counterpart on aquaculture is "ASFA Aquaculture Abstracts."

The **National Environmental Data Referral Service (NEDRES)** is available commercially as an online database containing over 22,000 descriptions and locations of data files on the environmental sciences, held by people and organizations in the United States and Canada.

The **NOAA Earth System Data Directory (NESDD)** is an online guide to about 700 environmental data sets held by NOAA. Two major functions are: (1) provide NOAA

with a common system for documenting data held in NOAA data centers and other organizational components; and (2) provide the research community with the means to locate NOAA data sets.

The **NOAA Library and Information Network** consists of a central library in Rockville, Maryland, major branches in Miami and Seattle, and laboratory and information centers throughout the United States. Their collections encompass more than 1 million volumes on marine and atmospheric sciences, aquaculture, and environmental disciplines.

Name: National Marine Fisheries Service/National Oceanic and Atmospheric Administration  
Contact: Aquaculture Specialist  
Address: Office of Research and Environmental Information  
National Marine Fisheries Service  
U.S. Department of Commerce  
1335 East West Hwy., Rm. 6314  
Silver Spring, MD 20910  
Phone: (301) 713-2363  
FAX: (301) 588-4853  
Scope: The National Marine Fisheries Service (NMFS) of the National Oceanic and Atmospheric Administration (NOAA) directs its aquaculture efforts toward managing common property resources and contributing to the restoration and protection of endangered species of stocks. It accomplishes this primarily through in-house research at several NMFS laboratories in the United States. In addition, NMFS disseminates aquaculture-related information and technological advances gained from its fisheries research. NMFS cooperates with Federal and State agencies, international bodies and foreign governments, and university and private interests, and promotes the development and expansion of domestic and international markets for products produced by the U.S. aquaculture industry.

Name: National Sea Grant College Program/National Oceanic and Atmospheric Administration  
Address: National Sea Grant College Program  
U.S. Department of Commerce  
1315 East West Hwy., Rm. 11829  
Silver Spring, MD 20910  
Phone: (301) 713-2451  
FAX: (301) 713-0799  
Scope: The National Sea Grant College Program of the National Oceanic and Atmospheric Administration (NOAA) conducts research, extension, and educational programs with universities in all coastal and Great Lakes States. Sea Grant aquaculture research is conducted in many areas: genetics, biotechnology, endocrinology, physiology, pathology, engineering, nutrition, policy, economics, and others. The Program chooses research projects on the basis of scientific merit, peer review, and the present needs of the aquaculture industry. It gives priority to projects that fit both the National Aquaculture and Sea Grant Aquaculture Development Plans. The extension aspect, called Marine Advisory Service, utilizes a corps of area agents and specialists to provide public education, technology transfer, and demonstration projects in aquaculture. The Program develops information generated by Sea Grant and other research for use by groups in the private sector to develop marine aquaculture. The Program is operated through 30 Sea Grant Programs in the coastal and Great Lakes States. Investigators interested in research support should contact the State Sea Grant Directors of their respective States.

Name: National Technical Information Service  
Address: U.S. Department of Commerce  
5285 Port Royal Rd.  
Springfield, VA 22161  
Phone: (703) 487-4650

FAX: (703) 321-8547  
Scope: The National Technical Information Service (NTIS), an agency of the U.S. Department of Commerce, is the central source for the archive and public sale of U.S. government-sponsored research and development reports in all subjects, including those related to aquaculture, and for sales of foreign technical reports and other analyses prepared by national and local government agencies and their contractors or grantees.

For a FREE copy of the NTIS Products and Services Catalog, please write or call (703) 487-4650 and ask for PR-827.

Department: DEPARTMENT OF ENERGY

=====  
Name: Biofuels Systems Division  
Address: EE-331  
U.S. Department of Energy  
1000 Independence Ave., S.W.  
Washington, DC 20585  
Phone: (202) 586-8072  
FAX: (202) 586-9815  
Scope: The U.S. Department of Energy supports aquatic species research as a part of the Biofuels Systems Division research program, which is one of the renewable energy options pursued by the Department. The National Renewable Energy Laboratory (Golden, Colorado), universities, and private industry conduct aquatic species research to develop the technology base for production of liquid fuels from outdoor mass culture of microalgae. Research currently focuses on the development of microalgae strains with improved lipid productivity for conversion to an ester fuel.

Department: U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES

=====  
Name: Food and Drug Administration Center for Food Safety and Applied Nutrition  
Contact: Associate Director  
Address: Office of Seafood  
Center for Food Safety and Applied Nutrition  
Food and Drug Administration  
U.S. Department of Health and Human Services  
200 C St., S.W., HFF 503  
Washington, DC 20204  
Phone: (202) 254-3888  
FAX: (202) 254-3984  
Scope: The Food and Drug Administration's (FDA) Center for Food Safety and Applied Nutrition is the primary Federal office with the responsibility for the assurance of seafood safety. The Center houses a wide range of programs devoted to the research and management of seafood, including aquaculture products. The FDA derives its authority for such programs primarily through two statutes: (1) the Federal Food, Drug and Cosmetic Act (FFDCA: 21 U.S.C. 301 et seq.), and (2) the Public Health Service Act (PHSA: 42 U.S.C. 262, 294 et seq.).

Under the FFDCA, the FDA is assigned responsibility to ensure that seafood shipped or received in interstate commerce is "safe, wholesome, and not misbranded or deceptively packaged." Under the PHSA, FDA is empowered to control the spread of communicable disease from one State, territory, or possession to another.

Name: Food and Drug Administration Center for Veterinary Medicine  
Address: Center for Veterinary Medicine  
Food and Drug Administration  
U.S. Department of Health and Human Services  
7500 Standish Pl.

Rockville, MD 20855

Phone: (301) 594-1761

FAX: (301) 594-1807

Scope: The Center for Veterinary Medicine (CVM) is responsible for the regulation of animal drugs, animal feeds, and veterinary medical devices. The Center's involvement in aquaculture consists of four main areas:

**1. Approval of Animal Drugs and Feeds**-Under the provisions of the Federal Food, Drug and Cosmetic Act, animal drugs must ordinarily be approved before distribution and use. Manufacture of medicated feeds may require separate approval. Nondrug feed additives also fall under FDA regulation and ordinarily require approval prior to use. Additionally, CVM supports the IR-4 program relating to the development of new drugs for aquacultural uses.

**Approval of Animal Feeds**-Division of Animal Feeds (HFV-220).

Phone: (301) 594-1724

FAX: (301) 594-1812

**New Animal Drug Approval**-Office of New Animal Drug Evaluation (HFV-100).

Phone: (301) 594-1620

FAX: (301) 594-2297

**2. Oversight of Drug Distribution and Use**-CVM conducts surveillance and compliance programs relating to animal drugs, animal feeds, and other veterinary medical matters, and coordinates the veterinary medical aspects of FDA inspections.

**Oversight of Drug Use**-Office of Surveillance and Compliance (HFV-200).

Phone: (301) 594-1761

FAX: (301) 594-1807

**3. Research**-CVM conducts basic drug metabolism and pharmacokinetics research needed to support the development of analytical methods for detection of drug residues in aquaculture species.

**Research**-Office of Science (HFV-500).

Phone: (301) 594-1702

FAX: (301) 594-2298

**4. Educational Initiatives**-CVM works with the industry to develop quality assurance programs and educational materials to assist producers in using drugs and chemicals safely in aquaculture production systems.

**Educational Initiatives**-Industry Programs Branch (HFV-244).

Phone: (301) 594-1769

FAX: (301) 594-1807

Department: U.S. DEPARTMENT OF THE INTERIOR

=====  
Name: U.S. Fish and Wildlife Service  
Contact: National Aquaculture Coordinator  
Address: ARLSQ 820

U.S. Fish and Wildlife Service  
U.S. Department of the Interior  
Mail Stop 820, Arlington Square  
Arlington, VA 22203

Phone: (703) 358-1715

FAX: (703) 358-2210

Scope: The U.S. Fish and Wildlife Service (FWS), U.S. Department of the Interior, has responsibilities for restoring depleted fish populations, preserving endangered species, mitigating the impacts of Federal water developments on fish populations, managing fish resources on Federal lands, and providing scientific leadership in fishery resource management. A nationwide system of fish hatcheries, fisheries assistance offices, fish health centers, fish technology centers, fisheries research centers, and a training facility is operated to carry out these responsibilities. The Service's fisheries activities involve research, management, and culture of freshwater, anadromous, estuarine, and exotic fishes of recreational, ecological, and commercial importance. The

Service has established an aquaculture mission consisting of two broad functions: (1) encourage the development of private aquaculture in a manner that is compatible with responsible natural resource stewardship, and (2) make Service expertise, knowledge, and technical/scientific capabilities in fish culture and related disciplines available to the private aquaculture community.

Name: U.S. Fish and Wildlife Service Office of Extension and Publications  
Subject: Information About Extension Activities  
Contact: Chief, Office of Extension and Publications  
Address: U.S. Fish and Wildlife Service  
U.S. Department of the Interior  
Webb Bldg., Mail Stop 304  
Washington, DC 20240

Phone: (703) 358-1706  
FAX: (703) 358-2283  
Subject: Information About Publications  
Address: Publications Unit  
U.S. Fish and Wildlife Service  
U.S. Department of the Interior  
Webb Bldg., Mail Stop 304  
Washington, DC 20240

Phone: (703) 358-1711  
FAX: (703) 358-2314  
Scope: Through its Office of Extension and Publications, the U.S. Fish and Wildlife Service (FWS) is committed to a continuing program of cooperation with the extension community in furthering mutual needs to inform and educate the public concerning fish and wildlife resources. This program addresses the field of aquaculture both from the standpoint of extension education and 4-H. Memoranda of Understanding with the USDA Extension Service and NOAA enable the FWS to produce suitable extension-type material in cooperation with the above agencies and to have them distributed effectively and efficiently through each agency's extensive communications network.

The **Publications Unit** distributes upon request the scientific and technical publications of the research arm of FWS. It also provides general interest information about fish and wildlife resources to the public. Less technical informational products related to aquaculture are available through this Office.

Name: U.S. Geological Survey  
Address: Hydrologic Information Unit  
U.S. Geological Survey  
U.S. Department of the Interior  
12201 Sunrise Valley Dr.  
Reston, VA 22092

Phone: (703) 648-6818  
FAX: (703) 648-5295

or  
Scope: your District Office of USGS's Water Resources Division (WRD)  
The U.S. Geological Survey (USGS) collects a large amount of information related to the availability and quality of ground-water and surface-water supplies as part of its mission to inventory the Nation's resources. Information such as pollutant levels, aquifer locations, lake levels, stream flows, and other data useful to aquaculture is available from the USGS in a variety of forms including maps, reports, and computer output.

Department: Independent Agencies

=====  
Name: National Science Foundation (NSF)  
Subject: General Information on the NSF/SBIR Program or a Copy of the Annual Solicitation  
Address: SBIR Program  
National Science Foundation  
4201 Wilson Blvd., Rm. 590

Arlington, VA 22230

Phone: (703) 306-1390  
FAX: (703) 306-0337  
Subject: Information on Scientific Content of Marine/Estuarine Proposals  
Address: Division of Ocean Sciences  
National Science Foundation  
4201 Wilson Blvd., Rm. 725  
Arlington, VA 22230

Phone: (703) 306-1580  
FAX: (703) 306-0390  
Subject: Information on Scientific Content of Freshwater Proposals  
Address: Division of Environmental Biology  
National Science Foundation  
4201 Wilson Blvd., Rm. 635  
Arlington, VA 22230

Phone: (703) 306-1480  
FAX: (703) 306-0367

Scope: (The following applies to all NSF offices listed above.) At the National Science Foundation (NSF), the Small Business Innovation Research (SBIR) Program provides funding for aquaculture research. This program annually solicits high-quality research proposals from small business firms on important scientific or engineering problems that could lead to significant public benefit. Aquaculture proposals submitted under this solicitation most generally fall under two major suggested topic areas: Marine/Estuarine or Freshwater Aquaculture. However, certain topic areas in engineering could be appropriate, depending upon the nature of the proposed research.

Name: Small Business Administration  
Address: Small Business Administration Answer Desk  
409 Third St., S.W.  
Washington, DC 20416

Phone: (202) 205-6600  
FAX: (202) 205-7064

Phone: Small Business Administration Answer Desk: (1-800) U-ASK-SBA  
Scope: The U.S. Small Business Administration is an independent Federal agency created to assist, counsel, and champion America's small businesses, including aquaculture firms. The agency provides prospective, new, and established small businesses with financial assistance, management counseling, and training. The Small Business Administration also provides assistance to small firms interested in obtaining Federal Government contracts. The Office of Advocacy represents small business' interests before the U.S. Congress and other government agencies and promotes public awareness of the community's unique problems and needs.

Name: Tennessee Valley Authority  
Contact: Leslie Behrends  
Address: Tennessee Valley Authority  
P.O. Box 1010  
Muscle Shoals, AL 35660-1010

Phone: (205) 386-3485  
FAX: (205) 386-2191

Scope: The Tennessee Valley Authority has several programs which relate to aquaculture.

The **National Environmental Research Center** is developing a research and development facility to evaluate artificial wetlands as biological filters for removing fertilizer nutrients from industrial waste streams. Other research being implemented will also impact water quality.

The **Rural Development Department** administers programs in cooperation with partners such as the university Extension Service, and a competitive grants program to encourage private sector adoption of new and emerging technologies in agriculture and aquaculture.

Name: U.S. Agency for International Development  
Contact: Fisheries Advisor  
Address: Bureau for Global Programs, Field Support and Research  
Office of Agriculture  
Washington, DC 20523-1809  
Phone: (703) 875-4016 or 4098  
FAX: (703) 875-4186  
Scope: The U.S. Agency for International Development (USAID) supports aquacultural research and development projects where significant opportunities exist to utilize this form of food production to increase incomes and employment opportunities in developing countries. USAID supports applied research which addresses critical constraints to the expansion of economically viable and environmentally sustainable aquaculture in developing countries; assists in the education and training of aquaculturists, scientists, administrators, and extension specialists; and supports aquacultural development projects designed to introduce and demonstrate technically, economically, and environmentally sound aquacultural production methods and adapt them, where necessary, to local conditions.

Name: U.S. Environmental Protection Agency (EPA)  
Address: 401 M St., S.W.  
Washington, DC 20460  
Subject: Water Quality/Effluent Guidelines  
Address: Office of Science and Technology  
Engineering and Analysis Division (4303)  
Phone: (202) 260-7137  
FAX: (202) 250-7185  
Subject: Discharge Permits  
Address: Office of Wastewater Enforcement and Compliance  
Permits Division (4203)

Phone: (202) 260-9545  
FAX: (202) 260-1460  
Subject: Wastewater Treatment  
Address: Office of Wastewater Enforcement and Compliance  
Municipal Support Division (4204)

Phone: (202) 260-7378  
FAX: (202) 260-0116  
Subject: Wetlands Issues  
Address: Office of Wetlands, Oceans and Watersheds  
Wetlands Division (4502F)

Phone: (202) 260-7791  
FAX: (202) 260-8000  
Subject: Pesticide Registration  
Address: Office of Pesticide Programs  
Registration Division (7505C)

Phone: (703) 305-5447  
FAX: (703) 305-6920  
Subject: Residual Wastes  
Address: Office of Solid Waste  
Municipal and Industrial Waste Division (5306)

Phone: (202) 260-4536  
FAX: (202) 260-4196

Scope: (The following applies to all U.S. EPA offices listed above.) The U.S. Environmental Protection Agency has several programs involved with aquaculture. The proper management of Effluents and **Residual Wastes** should be a major consideration of aquaculture systems in assuring the protection of the environment. EPA's **Water Quality** programs are concerned with setting water quality criteria and effluent discharge standards for assuring the protection of the Nation's waterways and water supplies. The National Pollutant Discharge Elimination System (NPDES) issues **Permits** for the discharge of wastewaters to

surface waters, including discharges from aquaculture systems in many cases. Permits are also available from this program to use wastes as nutrients in public waters for aquaculture purposes. **Wastewater Treatment** in publicly owned treatment works is amenable to the use of aquaculture systems funded, in part, by EPA's State Revolving Fund (SRF) Program. In conjunction with the U.S. Army Corps of Engineers, EPA also implements the Clean Water Act Section 404 **Wetlands** protection program aimed at protecting natural wetlands from the impacts of dredging and filling. Chemicals and other materials to be used in aquaculture are subject to **Pesticide Registration** by EPA prior to marketing to the user.

SECTION X: REGIONAL AQUACULTURE CENTER ADMINISTRATIVE OFFICES

These five Regional Aquaculture Centers were established in 1987-88 and are administered by the U.S. Department of Agriculture in association with colleges and universities, Federal and State agencies and facilities, nonprofit research institutions, and private corporations. Their mission is to support aquaculture research, development, demonstration, and extension education to enhance viable and profitable U.S. aquaculture production.

State: Hawaii  
Contact: Kevan Main  
Name: Tropical and Subtropical Regional Aquaculture Center  
Address: University of Hawaii and the Oceanic Institute  
Makapuu Point  
Waimanalo, HI 96795  
Phone: (808) 259-7951  
FAX: (808) 259-5971

State: Massachusetts  
Contact: Victor Mancebo  
Name: Northeastern Regional Aquaculture Center  
Address: University of Massachusetts Dartmouth  
North Dartmouth, MA 02747  
Phone: (508) 999-8157  
FAX: (508) 999-8590  
E'mail: vmancebo@umassd.edu

State: Michigan  
Contact: Ted Batterson  
Name: North Central Regional Aquaculture Center  
Address: Department of Fisheries and Wildlife  
Michigan State University  
East Lansing, MI 48824  
Phone: (517) 353-1962  
FAX: (517) 353-7181  
E'mail: tbatt@msu.edu

State: Mississippi  
Contact: Charles G. Shepherd  
Name: Southern Regional Aquaculture Center  
Address: Delta Research and Extension Center  
Mississippi State University  
P.O. Box 197  
Stoneville, MS 38776  
Phone: (601) 686-9311  
FAX: (601) 686-9744

State: Washington  
Contact: Ken Chew  
Name: Western Regional Aquaculture Center  
Address: School of Fisheries, WH-10  
College of Ocean and Fisheries Sciences  
University of Washington  
Seattle, WA 98195  
Phone: (206) 543-4290  
FAX: (206) 685-4674  
E'mail: kchew@fish.washington.edu

District: Washington, DC  
Contact: Henry S. Parker, Director

Name: Office of Aquaculture  
Address: U.S. Department of Agriculture  
Cooperative State Research Service  
Aerospace Center, Ste. 342  
Washington, DC 20250-2200  
Phone: (202) 401-4929  
FAX: (202) 401-5179  
E'mail: hparker@csrs.esusda.gov

## SECTION XI: EQUIPMENT AND SUPPLY SOURCES

This section lists a few general sources that can guide you to specific companies and enterprises that provide equipment, supplies, consultants and other products for the aquaculture industry.

Name: Aquaculture Magazine Buyer's Guide  
Address: Aquaculture Magazine  
P.O. Box 2329  
Asheville, NC 28802  
Phone: (704) 254-7334  
Scope: Includes index of products and services, suppliers to the industry, associations and contacts, and advertisers index. Comes out annually with subscription to Aquaculture Magazine (see Section III: Journals and Newsletters).

Name: Aquaculture News Supplier Directory  
Address: P.O. Box 416  
Jonesville, LA 71343  
Phone: (318) 339-4660  
FAX: (318) 339-4664  
Scope: Small directory which includes dozens of suppliers. Comes out biannually as part of The Aquaculture News magazine (see Section III: Journals and Newsletters).

Name: Fisheries Product News and Aquaculture Action Deck  
Address: Compass Publications  
P.O. Box 37  
Stonington, ME 04681  
Phone: (207) 367-2396  
Scope: Packet of 3 x 5 product information cards.

Name: Northern Aquaculture Buyer's Guide  
Address: Northern Aquaculture  
William Head Rd.  
Victoria, BC V9B 5T7  
Phone: (604) 478-9209  
FAX: (604) 478-1184  
Scope: Includes information on associations, colleges, government agencies, supplies and services, and directory of suppliers. Updated annually as a special edition of Northern Aquaculture. (see Section III: Journals and Newsletters)

## INDEX

Only trade and professional associations (Section V: Trade and Professional Associations) and Federal agencies and administrative offices (Section IX: Federal Agencies and Administrative Offices) are provided in this index. Resources in other sections are either listed alphabetically by name or by State within their section, and therefore are not included here.

[NOTE: Page numbers refer to the printed version]

A	
===	
Agency for International Development, U.S.	144
Agricultural Marketing Service Federal-State Marketing Improvement Program	127
Agricultural Marketing Service Livestock and Seed Division	127
Agricultural Marketing Service Transportation and Marketing Division	128
Agricultural Research Service	128
Alabama Catfish Producers	73
Alaskan Shellfish Growers Association	73
American Fisheries Society	92
American Tilapia Association	80
Animal and Plant Health Inspection Service	129
Aquaculture Association of Canada	75
Aquaculture Suppliers Association	83
Arizona Aquaculture Association	74
Army Corps of Engineers	135
Associated Koi Clubs of America	75
B	
===	
Bay D'Espoir Salmon Growers Co-Operative	77
Biofuels Systems Division	139
C	
===	
California Aquaculture Association	75
Canadian Aquaculture Producers Council	75
Caribbean Aquaculture Association	88
Catfish Farmers of America	85
Catfish Farmers of Arkansas	74
Catfish Farmers of Mississippi	85
Center for Food Safety and Applied Nutrition	139
Center for Veterinary Medicine	140
Chilean Salmon Farmers	93
Colorado Aquaculture Association	77
Cooperative State Research Service	129, 130
D	
===	
Delaware Aquaculture Association	77
Department of Agriculture, U.S.	127
Department of Commerce, U.S.	136
Department of Energy, U.S.	139
Department of Health and Human Services, U.S.	139
Department of the Army, U.S.	135
Department of the Interior, U.S.	141
E	
===	
Economic Development Administration	136

Economic Research Service	130	
Environmental Protection Agency (EPA), U.S.	145	
Extension Service	131	
F		
===		
Farmers Home Administration	131	
Federal-State Marketing Improvement Program	127	
Fish and Wildlife Service Office of Extension and Publications, U.S.	142	142
Fish and Wildlife Service, U.S.	141	
Florida Aquaculture Association	78	
Florida Aquatic Plant Management Society	78	
Florida Foodfish, Gamefish and Baitfish Farmers Association	78	
Florida Shellfish Farmers Association	79	
Florida Tropical Fish Farms Association	78	
Food and Drug Administration Center for Food Safety and Applied Nutrition	139	139
Food and Drug Administration Center for Veterinary Medicine	140	
Foreign Agricultural Service	132	
G		
===		
Geological Survey, U.S.	142	
H		
===		
Hawaii Aquaculture Association	79	
I		
===		
Idaho Aquaculture Association	80	
Illinois Aquaculture Industry Association	80	
Indiana Aquaculture Association	80	
International Association of Astacology	81	
Iowa Aquaculture Association	81	
K		
===		
Kansas Commercial Fish Growers Association	81	
Kentucky Aquaculture Association	81	
L		
===		
Louisiana Alligator Farmers and Ranchers Association	82	
Louisiana Aquaculture Association	82	
Louisiana Catfish Farmers Association, Inc.	82	
Louisiana Crawfish Farmers Association	82	
Louisiana Soft-Shell Crawfish Association	83	
M		
===		
Maine Aquaculture Association	83	
Maryland Aquaculture Association	84	
Massachusetts Aquaculture Association	84	
Michigan Fish Growers Association	84	
Minnesota Aquaculture Association	84	
Missouri Fish Farmers Association	85	
N		
===		
National Agricultural Library	133	
National Agricultural Statistics Service	133	

National Aquaculture Association	94
National Aquaculture Council	91
National Aquarium Society	94
National Association of State Aquaculture Coordinators	91
National Environmental Satellite, Data, and Information Service	137
National Fisheries Institute	91
National Marine Fisheries Service	138
National Ornamental Goldfish Growers Association, Inc.	74
National Science Foundation (NSF)	143
National Sea Grant College Program	138
National Shellfisheries Association	86
National Technical Information Service	139
Nebraska Fish Farmers Association, Inc.	85
New Brunswick Salmon Growers Association	76
New Brunswick Smolt Producers Association	76
New Jersey Aquaculture Association	86
New York State Aquaculture Association	86
Newfoundland Aquaculture Association	76
North Carolina Crawfish Producers Association	86
North Carolina Trout Growers Association	87

O

===	
Office of Aquaculture	134
Office of International Cooperation and Development	134
Ohio Aquaculture Association	87
Oklahoma Aquaculture Association	88
Ontario Aquaculture Association	76

P

===	
Pacific Aquaculture Association	79
Pacific Coast Oyster Growers Association	93
Pennsylvania Aquaculture Association	88
Pennsylvania Trout Farmers Association	88

S

===	
S.C.B. Fisheries Limited	77
Shellfish Institute of North America	91
Small Business Administration	144
Soil Conservation Service	135
South Carolina Aquaculture Association	89
South Carolina Crawfish Growers	89
Southern Appalachian Trout Growers Association	87
Southern Southeast Regional Aquaculture Association	74
Sport Fishing Institute	94
Striped Bass Growers Association	87
Sunshine Coast Aquaculture Association	77

T

===	
Tennessee Aquaculture Association	89
Tennessee Valley Authority	144
Texas Aquaculture Association (TAA)	
TAA Aquatic Plant Section	90
TAA Crawfish Section	90
TAA Ornamental/Tropical Section	90
TAA Shrimp Farmers Section	90
Texas Aquaculture Association (TAA)	89
Trout Farmers Association	95

U

===

U.S. Agency for International Development	144	
U.S. Aquaculture Suppliers Association	83	
U.S. Department of Agriculture	127, 128, 129, 130, 131, 132, 133, 134, 135	
U.S. Department of Commerce	136, 137, 138, 139	
U.S. Department of Energy	139	
U.S. Department of Health and Human Services	139, 140	
U.S. Department of the Army	135	
U.S. Department of the Interior	141, 142	
U.S. Environmental Protection Agency (EPA)	145	
U.S. Fish and Wildlife Service	141	
U.S. Fish and Wildlife Service Office of Extension and Publications		142
U.S. Geological Survey	142	
U.S. Trout Farmers Association	95	
Utah Aquaculture Association	90	

V

===

Virginia Fish Farmers Association	92	
Virginia Shellfish Growers Association	92	
Virginia Trout Farmers Association	92	

W

===

Washington Farmed Salmon Commission	93	
Washington Fish Growers Association	93	
West Alabama Catfish Producers	73	
West Coast Clam Growers Association	94	
Wisconsin Aquaculture Association	95	
World Aquaculture Society	83	