

## AQUACULTURE / FISHERIES

Following is some general information about resources and tools to assist researchers in the field of aquaculture and fisheries. This list is just a sampling of what the Quimby Library has in its collection.

### FINDING BOOKS

The library's holdings are best accessed through Minerva, our online catalog. This system can be searched by author, title, subject heading, or key word. Help in using the system is available online and at the reference/circulation desk. The library catalog [<http://minerva.maine.edu/search~S96>] can be accessed from the library as well as your home or office via the internet.

The library holdings are arranged by the Library of Congress Classification system and uses Library of Congress subject headings. Examples of possible subjects include:

**Aquaculture; Biology – Authorship; Cod fisheries; Codfish industry; Crustacea; Fish culture; Fish hatcheries; Fish ponds; Fish tagging; Fisheries; Fishery management; Fishes; Fishes – physiology; Fishing; Fishing nets; Freshwater fishes; Life sciences – Authorship; Lobster industry; Mariculture; Marine fishes; Natural history illustration; Plankton; Report writing; Scientific illustration; Spawning; Technical writing**

### REFERENCE SOURCES

Atlantic fishes of Canada / W.B. Scott & M.G. Scott. **QL626.5.A84 S36 1988** [circ. desk]

Atlas of North American freshwater fishes, 1980-et seq. / David S. Lee ... [et al.]. **REF QL625 .A84 1980**

Bigelow and Schroeder's fishes of the Gulf of Maine / edited by Bruce B. Collette and Grace Klein-MacPhee. **REF QL621.5 .B54 2002**

Catalog of Fishes / W.N. Eschmeyer

[<http://www.calacademy.org/research/ichthyology/catalog/>]

Common and Scientific Names of Aquatic Invertebrates from the United States and Canada : Cnidaria and Ctenophora **QL375 .C65 1991**

Common and Scientific Names of Aquatic Invertebrates from the United States and Canada : Decapod Crustaceans **REF QL444.M33 C66 1989**

Common and Scientific Names of Aquatic Invertebrates from the United States and Canada : Mollusks **REF QL411 .C65 1988**

Common and Scientific Names of Fishes from the United States, Canada and Mexico / AFS **REF QL627.C66 2004**

Communication skills for conservation professionals / Susan K. Jacobson. Island Press, 2009. **QH75 .J335 2009**

Dazzle 'em with style : the art of oral scientific presentation / Robert R.H. Anholt. Elsevier Academic Press, c2006. **Q223 .A63 2006**

Doing honest work in college : how to prepare citations, avoid plagiarism, and achieve real academic success / Charles Lipson. **PN171.F56 L56 2004**  
Encyclopedia of fishes / J.R. Paxton & W.N. Eschmeyer **REF QL614.7 .E535 1995**  
Encyclopedia of life sciences / Nature Publishing Group (20 vols.) **REF QH302.5 .E54 2002**  
Encyclopedia of the sea / R. Ellis. **REF GC9 .E38 2000**  
Encyclopedia of tropical fishes : with special emphasis on techniques of breeding / H.R. Axelrod and W. Vorderwinkler **REF QL78 .A86 1995**  
The end of the line : how overfishing is changing the world and what we eat / Charles Clover [“the maritime equivalent of Silent Spring”]  
**SH327.5 .C58 2006**  
The environmental resource handbook. **REF GE20 .E586 2003/04**  
Facts on File dictionary of marine science **REF GC9 .F28 2001**  
FAO Yearbook of Fishery Statistics  
[\[http://www.fao.org/fi/statist/summtab/default.asp\]](http://www.fao.org/fi/statist/summtab/default.asp)  
Fish physiology **REF QL639.1 .H6**  
Fisheries Techniques / ed. Brian Murphy and David Willis **SH331 .F5 1983**  
Fishes of the western North Atlantic. **REF QH91.A1 Y3**  
Fishes of the World / J.S. Nelson **REF QL618 .N4 1984**  
Freshwater fishes of Canada / W.B. Scott & E.J. Crossman **SH223 .A344 no.184**  
The Guild handbook of scientific illustration 2<sup>nd</sup> ed. **Q222 .G85 2003**  
Handbook of fish biology and fisheries / edited by Paul J.B. Hart and John D. Reynolds.  
**QL615 .H36 2002**  
Integrated Taxonomic Information System <http://www.itis.gov/>  
Regulatory Fish Encyclopedia (RFE) <http://vm.cfsan.fda.gov/~frf/rfe0.html>  
Scientific style and format : the CSE manual for authors, editors, and publishers **REF T11 .S386 2006**  
Scientific writing and communication : papers, proposals, and presentations / Angelika H. Hofmann. Oxford Univ. Press, 2010. **Q223 .H63 2010**  
Species Profiles : Life Histories and Environmental Requirements of Coastal Fishes and Invertebrates <http://www.nwrc.usgs.gov/publications/specindex.htm>  
Study and communication skills for the biosciences / Stuart Johnson and Jon Scott  
Oxford University Press, 2009 **QH315 .J64 2009**  
Writing for Fishery Journals / ed. John Hunter **REF Z253 .W75 1990**  
Writing for science / R. Goldbort **T11 .G626 2006**  
  
Digital Book Index <http://www.digitalbookindex.com/about.htm>  
National Academy Press (Full text of over 3000 titles) <http://books.nap.edu/index.html>

## **FINDING JOURNAL ARTICLES AND CONFERENCE REPORTS**

The following abstracting/indexing databases will help you find published non-book literature.

Academic Search Complete (EBSCOhost)

<http://libraries.maine.edu/mainedatabases/authmaine.asp?db=asc>

Agricola (EBSCOhost) <http://libraries.maine.edu/mainedatabases/authmaine.asp?db=ag>  
AquaNIC (Aquaculture Network Information Center) <http://aquanic.org/>  
Aquaculture Information Center [NOAA Central Library]  
<http://www.lib.noaa.gov/docaquaf/frontpage.htm>  
Aquatic Sciences and Fisheries Abstracts  
<http://libraries.maine.edu/mainedatabases/authmaine.asp?db=asf>  
Econlit (EBSCOhost) <http://libraries.maine.edu/mainedatabases/authmaine.asp?db=el>  
Environment Complete (EBSCOhost)  
<http://libraries.maine.edu/mainedatabases/authmaine.asp?db=eih>  
Fishbase <http://www.fishbase.org/search.html>  
Larvalbase <http://www.larvalbase.org/>  
National Sea Grant Library <http://nsgd.gso.uri.edu/searchguide.html>  
Sustainable Aquaculture Bibliography  
<http://www.aoml.noaa.gov/general/lib/sustainability.html>  
Wildlife and Ecology Studies Worldwide  
<http://libraries.maine.edu/mainedatabases/authmaine.asp?db=wes>

## JOURNALS

Aquaculture magazine  
California Fish and Game  
Canadian Journal of Fisheries and Aquatic Sciences  
Fisheries: Bulletin of the American Fisheries Society  
Fishermen's Voice : news & comment for and by the fishermen of Maine  
<http://www.fishermensvoice.com/index.html>  
Fishery Bulletin <http://fishbull.noaa.gov/>  
Journal of Aquatic Animal Health  
Journal of Fish Diseases  
Journal of Northwest Atlantic Fishery Science (online only)  
<http://journal.nafo.int/index.html>  
Limnology and Oceanography  
Maine Fish and Game  
Marine Fisheries Review (older issues in print, newer issues online.)  
<http://spo.nwr.noaa.gov/mcontent.htm>  
National Fisherman  
North American Journal of Aquaculture  
North American Journal of Fisheries Management  
Transactions of the American Fisheries Society  
Working Waterfront

For a complete list of our journal holdings go to:  
<http://www.unity.edu/library/periodicals.asp>

## ONLINE ARTICLES

Cambridge Scientific Abstracts – Discovery Guides

Aquaculture impacts on the environment by Craig Emerson (December 1999)

<http://www.csa.com.prxy2.ursus.maine.edu/discoveryguides/aquacult/overview.php?SID=egn7557pq5reb1nb8egav86o96>

Biofouling: it's not just barnacles anymore / Marianne Stanczak (March 2004)

<http://www.csa.com.prxy2.ursus.maine.edu/discoveryguides/biofoul/overview.php?SID=u57vtse956rh4alodn59l21f82>

The effects of El Nino on marine life by Amy L. Forrester (December 1997)

<http://www.csa.com.prxy2.ursus.maine.edu/discoveryguides/archives/elnino.php>

The El Nino phenomenon: from understanding to predicting / Yekaterina Glebushko (November 2004)

<http://www.csa.com.prxy2.ursus.maine.edu/discoveryguides/prednino/overview.php?SID=u57vtse956rh4alodn59l21f82>

European fisheries history: pre-industrial origins of overfishing / Carolyn Searce (August 2009)

<http://www.csa.com.prxy2.ursus.maine.edu/discoveryguides/fish/review.php>

Methylmercury contamination in fish by Laura Griesbauer

<http://www.csa.com.prxy2.ursus.maine.edu/discoveryguides/mercury/review.php?SID=e9brdhdg2c9t0ivclpjbv6p8md3>

## VIDEOS

A.E. Wood fish hatchery **VIDEO 639.311 A1**

Aquaculture : down on the salmon farm **VIDEO 639.8 .A68**

The Art of castnet throwing **VIDEO 639.2 Ar75**

Ceriodaphnia : EPA test methods for freshwater effluent toxicity tests **VIDEO 628.168 En89c**

Fathead : EPA test methods for freshwater effluent toxicity tests. **VIDEO 628.168 En89f**

Fish marking : principles & techniques / Fisheries Academy. **VIDEO 639.3 F526**

Fish restoration on the Saco river **VIDEO 639.2 F526**

Induced spawning of fish **VIDEO 639.3 In2**

Managing for the future : the tragedy of the commons revisited **VIDEO 639.22 Oc2**

Net mending **VIDEO 639.1 N38**

Zooplankton sampling techniques / Fisheries Academy. **VIDEO 639.7 Z76**

## ASSOCIATIONS/SOCIETIES

American Fisheries Society <http://www.fisheries.org>

American Institute of Fisheries Research Biologists <http://www.aifrb.org/>

American Society of Ichthyologists and Herpetologists <http://www.asih.org/>

Aquaculture Association of Canada <http://www.aquacultureassociation.ca/>

Aquaculture Engineering Society <http://www.aesweb.org/>

International Collective in Support of Fishworkers

<http://www.icsf.net/icsf2006/jspFiles/icsfMain/>

Maine Aquaculture Association

<http://www.maineaquaculture.com/Welcome/welcome.html>

National Aquaculture Association <http://www.natlaquaculture.org/>

National Association of State Aquaculture Coordinators <http://www.nasac.net/>

National Fish and Wildlife Foundation

<http://www.nfwf.org/AM/Template.cfm?Section=Home>

North American Native Fishes Association <http://www.nanfa.org/>

North Atlantic Salmon Conservation Organization <http://www.nasco.int/>

Northwest Atlantic Fisheries Organization <http://www.nafo.ca/>

Northwest Atlantic Marine Alliance <http://www.namanet.org>

World Aquaculture Society <http://www.was.org/main/FrameMain.asp>

#### GOVERNMENT/INTER-GOVERNMENTAL SITES

Animal and Plant Health Inspection Service <http://aphisweb.aphis.usda.gov/>

Atlantic States Marine Fisheries Commission <http://www.asmfc.org/>

Gulf of Maine Council on the Marine Environment

<http://www.gulfofmaine.org/default.asp>

IATTC: Inter-American Tropical Tuna Commission <http://iattc.org/>

ICCAT: International Commission for the Conservation of Atlantic Tunas

<http://iccat.org/>

IUCN: International Union for the conservation of Nature and Natural Resources

<http://iucn.org/>

Maine Department of Inland Fisheries and Wildlife

<http://www.state.me.us/ifw/index.html>

Maine Department of Marine Resources <http://www.state.me.us/dmr/>

National Marine Fisheries Service (NOAA Fisheries)[includes aquaculture]

<http://www.nmfs.noaa.gov/>

New England Fishery Management Council <http://www.nefmc.org/>

Northeastern Regional Aquaculture Center (administered by the US Dept. of Agriculture)

<http://www.nrac.umd.edu/>

USA.gov The U.S. Government's official web portal <http://www.usa.gov/>

#### WEB SITES

Aquaculture Network Information Center <http://www.aquanic.org/>

Center for Tropical and Subtropical Aquaculture <http://www.ctsa.org/>

Encyclopedia of life <http://www.eol.org/>

FishResearch.org <http://www.fishresearch.org/default.asp>

Fisheries Legal Instruments <http://legal.icsf.net/icsflegal/home.jsp>

Longevity records: Life spans of mammals, birds, amphibians, reptiles, and fish

<http://www.demogr.mpg.de/cgi-bin/longevityrecords/entry.plx>

Maine Aquaculture Innovation Center <http://www.maineaquaculture.org/>

National Biological Information Infrastructure: Fisheries and Aquatic Resources Node

<http://far.nbii.gov/>

National Sea Grant Depository <http://nsgd.gso.uri.edu/>

No-take : marine reserves <http://www.marine-reserves.org.nz/>

OceanPortal <http://www.oceanportal.org>

Pacific Regional Aquaculture Information Service for Education (PRAISE)

<http://praise.manoa.hawaii.edu/index.php>

Project Global : Global bycatch assessment of long-lived species

<http://bycatch.env.duke.edu/>

Species 2000 <http://www.sp2000.org/>

Waves: the catalogue of the libraries of Fisheries and Oceans Canada <http://inter01.dfo-mpo.gc.ca/waves2/index.html>

Western waters digital library <http://www.westernwaters.org/>

World food situation <http://www.fao.org/worldfoodsituation/en/>

Dorothy W. Quimby Library

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