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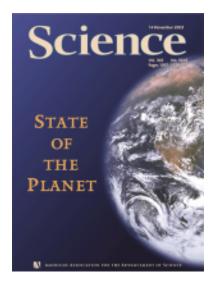
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State of the Planet

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Web Resources on **Fisheries**

To accompany The Future for Fisheries Daniel Pauly et al. Science **302**, 1359-1361 (2003) [Abstract] [Full text] (from the State of the Planet series)

- Web Sites of Interest
- Previously in Science

Web Sites of Interest on Fisheries

International and Governmental **Organizations**

The National Fisheries Institute

Web site of the "leading trade association for the fish and seafood industry" includes discussion of key environmental and fisheries management issues from an industry perspective.

UBC Fisheries Centre

Center based at the University of British Columbia focuses on and promotes the multidisciplinary study of fisheries.

U.N. FAO Fisheries Department

Information-packed online hub of the FAO's fisheries effort. Includes a "Fisheries Information Center" with links to a variety of fisheries databases, copious literature on management, socioeconomic, and other dimensions of fisheries, the FAO Code of Conduct For Responsible Fisheries, the full text of the FAO's biennial report on the State of World Fisheries and Aquaculture, and much more. Highly recommended.

Oceans and Law of the Sea

From the U.N. Division of Ocean Affairs and Law of the Sea, wealth of documents, <u>Internet links</u>, and other resources related to the implementation of the U.N.'s LOS Convention.

Marine and Coastal Programme

Site of the U.N.'s <u>UNEP World</u>
<u>Conservation Monitoring Centre</u> program dealing with marine environments and their conservation.

Intergovernmental Oceanographic Commission

A commission of <u>UNESCO</u> that provides U.N. member states a mechanism for global cooperation in the study of the oceans. Includes <u>OceanPortal</u>, a directory of Web sites related to ocean data and information.

National Marine Fisheries Service

Handsome, useful site of the NOAA service includes information on sustainable fisheries and conserving marine habitat, as well as links to the sites of NOAA's eight fisheries management councils.

European Commission Dicterorate-General

Includes links to a variety of <u>research</u> and <u>modeling programs</u> such as Ecopath.

The Sea Around Us Project

Partnership of the <u>UBC Fisheries Centre</u> and the <u>Pew Charitable Trusts</u> focused on protection of marine ecosystems and sustainable fisheries.

The Center for SeaChange,

Organization focused on policy solutions to protect the oceans, by promoting the recommendations of the <u>Pew Oceans</u> <u>Commission</u> and the <u>U.S. Commission</u> on Ocean Policy.

Other Useful Sites

AAAS Atlas of Population and Environment

Free online version of comprehensive reference on geographic relationships between population and environment; includes a section on meat and fish covering fisheries and aquaculture issues.

FishBase

Global database with "all you ever wanted to know about fishes," developed by the WorldFish Center, a research center focused on fisheries and aquatic resources for developing countries.

Large Marine Ecosystems of the World

Useful portal to information about productivity, fisheries resources, environmental health, and other variables for 62 marine ecosystems; from the University of Rhode Island's Natural Resources and Environmental Management group.

NetFish

for Fisheries

Includes a nice collection of <u>fisheries</u>related <u>links</u> and detailed information on the European Union's <u>Common</u> Fisheries Policy.

Scientific, Advocacy, and Industry Groups

American Fisheries Society

The oldest and largest professional society representing fisheries scientists.

Marine Conservation Biology Institute

A scientific and conservation advocacy organization. Site includes an extensive collection of <u>Web resources</u> related to marine conservation biology.

Pacific States Marine Fisheries Commission

Consortium's Web site includes headquaters of its <u>Fisheries Economics</u> <u>Data Program</u>, featuring <u>links of interest</u> to fisheries economists.

Nicely designed database of links to fisheries-related Web sites, from Netfisco Foundation, a nonprofit fisheries consulting group based in the Netherlands.

Sustaining Marine Fisheries

Online edition of a 1999 report from the Ocean Studies Board of the National Research Council.

Marine Biodiversity: Patterns, Threats and Conservation Needs

A 1997 report from the <u>Joint Group of</u>
<u>Experts on the Scientific Aspects of</u>
<u>Marine Environmental Protection</u>
(GESAMP), a consortium of U.N. organizations.

Selected Previous Science Articles on Fisheries

Science Special Issues

Special Issue: Human-Dominated Ecosystems

24 July 1997; v. 277, no. 5325
Includes several news and review articles of fisheries interest, along with other stories



interest, along with other stories and papers on the biodiversity and ecosystem impacts of human activities.

Equivalence in Yield from Marine Reserves and Traditional Fisheries Management

Alan Hastings and Louis W. Botsford *Science* **284**, 1537-1538 (1999) [Abstract] [Full text]

Principles for Sustainable Governance of the Oceans

Robert Costanza et al. Science 281, 198-199 (1998) [Abstract] [Full text]

Fishing Down Marine Food Webs

Daniel Pauly *et al. Science* **279**, 860-863 (1998)

Other Science Articles

Sustaining Fisheries Yields over Evolutionary Time Scales

David O. Conover and Stephan B. Munch *Science* **297**, 94-96 (2002) [Abstract] [Full text]

Bigger Populations Needed for Sustainable Harvests

Katie Greene Science **296**, 1229-1230 (2002) [Summary] [Full text]

Effects of Marine Reserves on Adjacent Fisheries

Callum M. Roberts *et al.*Science **294**, 1920-1923 (2001)
[Abstract] [Full text]

Humans as the World's Greatest Evolutionary Force

Stephen R. Palumbi Science **293**, 1786-1790 (2001) [Abstract] [Full text]

Historical Overfishing and the Recent Collapse of Coastal Ecosystems

Jeremy B. C. Jackson *et al.* Science **293**, 629-637 (2001) [Abstract] [Full text]

Eutrophication, Fisheries, and Consumer-Resource Dynamics in Marine Pelagic Ecosystems

Fiorenza Micheli Science **285**, 1396-1398 (1999) [Abstract] [Full text]

[Abstract] [Full text]

Reversal of the Burden of Proof in Fisheries Management

Paul K. Dayton Science **279**, 821-822 (1998) [Summary] [Full text]

From the JSTOR Archive

Achieving Sustainable Use of Renewable Resources

A. A. Rosenberg *et al.*Science **262**, 828-829 (1993)
[PDF] (0.6 MB)

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