



State of the Planet

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Web Resources on Water Resources

To accompany

Global Freshwater Resources: Soft-Path Solutions for the 21st Century

Peter H. Gleick

Science **302**, 1524-1528 (2003)

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(from the [State of the Planet](#) series)

- [Web Sites of Interest](#)
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Web Sites of Interest on Water Resources

Selected U.N. Sites

Freshwater Thematic Portal

Global portal, from the [United Nations Environment Programme \(UNEP\)](#), to authoritative environmental information based on themes and regions. Highly recommended.

Vital Water Graphics

A report compiled by [UNEP](#) on the state of the world's waters, including graphics, maps, and other illustrations.

GEMS/Water Programme

[UNEP](#) program that provides scientific information on the state and trends of global inland water quality required as a basis for the sustainable management of the world's freshwater supply.

Global International Waters Assessment

A program of the [UNEP](#) that aims to produce a comprehensive and integrated global assessment of international waters, and the key environmental problems threatening them.

AQUASTAT

A global information system of water and agriculture developed by the [Land and Water Development Division](#) of the U.N. [Food and Agriculture Organization](#).

Other Useful Resources

The Freshwater Society

Nonprofit organization dedicated to promoting the protection and rational management of all freshwater resources.

World Water Council

A nonprofit, nongovernmental organization dedicated to improved management of the world's water resources.

Pacific Institute

Provides links to [recent papers](#) about water and sustainability and a [water and climate bibliography](#).

Global Water Partnership

A partnership among public, private, and government sectors that works to support countries in the sustainable management of their water resources.

AAAS Atlas of Population and Environment

Free online version of comprehensive reference on geographic relationships between population and environment; includes a section on [freshwater resources](#).

Water Resources of the United States

Information on U.S. water resources, publications, and programs, provided by the [U.S. Geological Survey](#).

Population Reports: Solutions for a Water-Short World

An extensive report on worldwide water scarcity, offered by the [Information & Knowledge for Optimal Health \(INFO\)](#) project of the [Johns Hopkins Bloomberg School of Public Health](#).

International Water Law Project

An informative site about international

[The World's Water](#)

Comprehensive source of information on the world's freshwater resources; includes [data](#) on global and regional water resources, a [timeline](#) of water-related conflicts, and an impressive collection of [links](#).

[Water Quality Information Center](#)

Part of the the USDA [Agricultural Research Service](#) that collects, organizes, and communicates scientific findings, educational methodologies, and public policy issues related to water quality and agriculture.

[Water and Sanitation Program](#)

An international partnership of the world's leading development agencies concerned with improved water supply and sanitation services for the poor.

water law and policy issues that includes related case law, links to international and regional water agreements, and a bibliography.

[The Environmental Literacy Council: Water](#)

Provides educational information about global water resources, water quality, and water-related laws.

Selected Previous *Science* Articles on Water Resources

Tracking Fresh Water from Space

Douglas E. Alsdorf and Dennis P. Lettenmaier
Science **301**, 1491-1494 (2003)
[\[Summary\]](#) [\[Full text\]](#)

Water Scarcity: Forecasting the Future With Spotty Data

Kathryn Brown
Science **297**, 926-927 (2002)
[\[Summary\]](#) [\[Full text\]](#)

Flow and Storage in Groundwater Systems

William M. Alley, Richard W. Healy, James W. LaBaugh, and Thomas E. Reilly
Science **296**, 1985-1990 (2002)

Human Domination of Earth's Ecosystems

Peter M. Vitousek, Harold A. Mooney, Jane Lubchenco, and Jerry M. Melillo
Science **277**, 494-499 (1997)
[\[Abstract\]](#) [\[Full text\]](#)

From the JSTOR Archive

[\[Abstract\]](#) [\[Full text\]](#)

Managing Water for People and Nature

Nels Johnson, Carmen Revenga, and
Jaime Echeverria
Science **292**, 1071-1072 (2001)

[\[Summary\]](#) [\[Full text\]](#)

Forecasting Agriculturally Driven Global Environmental Change

David Tilman *et al.*
Science **292**, 281-284 (2001)

[\[Abstract\]](#) [\[Full text\]](#)

Global Water Resources: Vulnerability from Climate Change and Population Growth

Charles J. Vörösmarty, Pamela Green,
Joseph Salisbury, and Richard B.
Lammers
Science **289**, 284-288 (2000)

[\[Abstract\]](#) [\[Full text\]](#)

Environmental Engineering: Energy Value of Replacing Waste Disposal with Resource Recovery

R. Iranpour *et al.*
Science **285**, 706-711 (1999)

[\[Abstract\]](#) [\[Full text\]](#)

Human Appropriation of Renewable Fresh Water

Sandra L. Postel, Gretchen C. Daily, and
Paul R. Ehrlich
Science **271**, 785-788 (1996)

[\[PDF\]](#) (1.0 MB)

Freshwater Ecosystems and Their Management: A National Initiative

Robert J. Naiman, John J. Magnuson,
Diane M. McKnight, Jack A. Stanford,
and James R. Karr
Science **270**, 584-585 (1995)

[\[PDF\]](#) (0.6 MB)

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