



# World Water Watch

Monitoring and Protecting Global Water Resources

Volume 3, Number 1

January 2006

955 Massachusetts Avenue, #263

Cambridge, MA 02139

Phone: 888-254-1973 • Fax: 617-868-8209

Email: [www@worldwaterwatch.org](http://www@worldwaterwatch.org)

WEB: [www.worldwaterwatch.org](http://www.worldwaterwatch.org)

The World Water Watch (WWW) Network of collaborating nonprofit organizations continues to grow and strengthen.

WWW is finalizing an agreement with the *Florida Center for Environmental Studies* (CES) which includes 14 Florida Universities: Florida Atlantic • Florida International • Florida • Miami • Florida State • Nova Southeastern Oceanographic Center • Florida A&M • North Florida • South Florida • Florida Institute of Technology • Central Florida • West Florida • Nova Southeastern • Florida Gulf Coast University.

In addition to collaborating with CES on research and outreach projects, WWW will contribute to the *Inter-American Dialog on Water Management* (IADWM) which shares information and data across the hemisphere on water management and is represented by a secretariat at the Organization of American States in Washington. WWW will also become part of the *Inter-American Water Resources Network* (IWRN).

WWW is cooperating with a group of researchers, scientists and conservation organizations to follow-up on The *Andean Rivers Analysis and Monitoring Program* (AARAM) which involved a comprehensive watershed monitoring and assessment program. The follow-up project SUMMAAR (*Sustainable Management of High Altitude Andean River Basins*) will complement current IAI (*Inter-American Institute for Global Climate Change Research*) programs.

WWW is working with Alianza Jatun Sacha and the Center for Data Conservation (CDC) in Ecuador to conduct research and outreach activities related to monitoring and protection of areas of high biodiversity. A major element of these projects will be local community education and involvement in all project components.

## MONITORING NETWORKS: Lake Okeechobee

The Lake Okeechobee - Everglade's ecosystem is a national treasure. World Water Watch has completed a review of the effectiveness of monitoring systems and conservation practices in achieving water quantity and quality goals in Lake Okeechobee, the Everglades and Florida Bay.

Several state and national agencies, as well as interested environmental organizations, are collecting data and evaluating the effectiveness of the remediation program in the Lake Okeechobee-Everglades-Florida Bay  
*continued on pg. 2*



*continued from pg. 1*

ecosystem. It is hoped that lessons learned in this restoration program will not only benefit South Florida, but also act as a model for similar efforts in other parts of the country.

World Water Watch is developing advanced monitoring and conservation systems and design procedures which will assist all groups involved to achieve restoration project objectives and sustain ecosystem health over the long-term. Collaborating organizations include: Archbold Biological Station; Environmental Research

Institute at the University of Connecticut; Florida Center for Environmental Studies; Fulbright Academy of Science and Technology; Penn State Institutes of the Environment; and the South Florida Water Management District.

World Water Watch recently completed “*Watershed Monitoring Network Optimization: Lake Okeechobee*” which reviews and recommends changes in the current monitoring strategy.

---

## AMZnet – AMAZON MONITORING NETWORK

The goal of AMZnet is to coordinate water quality monitoring efforts in the Amazon Basin, leading to targeting of high contaminant source areas and the implementation of conservation systems to prevent, control and remediate water quality problems. Human health and sanitation, as well as conservation and protection of areas of high biodiversity, are of primary concern.

World Water Watch is focusing initial monitoring efforts in the Napo River Basin (a major tributary of the Amazon). Both permanent and mobile stations are being supported in the upper reaches of the

Napo. These areas are being impacted by colonization, oil exploration and production, as well as destructive forestry and agricultural practices.

WWW is establishing a network of monitoring organizations (NGO’s and government agencies in Bolivia, Brazil, Colombia, Ecuador, Guyana, Peru, Surinam and Venezuela). WWW assists monitoring and conservation organizations to design, implement and maintain a basin-wide monitoring network to achieve environmental protection and sustainable development goals.

To accomplish AMZnet goals, WWW has contributed monitoring support, data sharing and resources to partner organizations. Workshops, conferences, and community outreach and education programs are important elements of WWW’s AMZnet program.



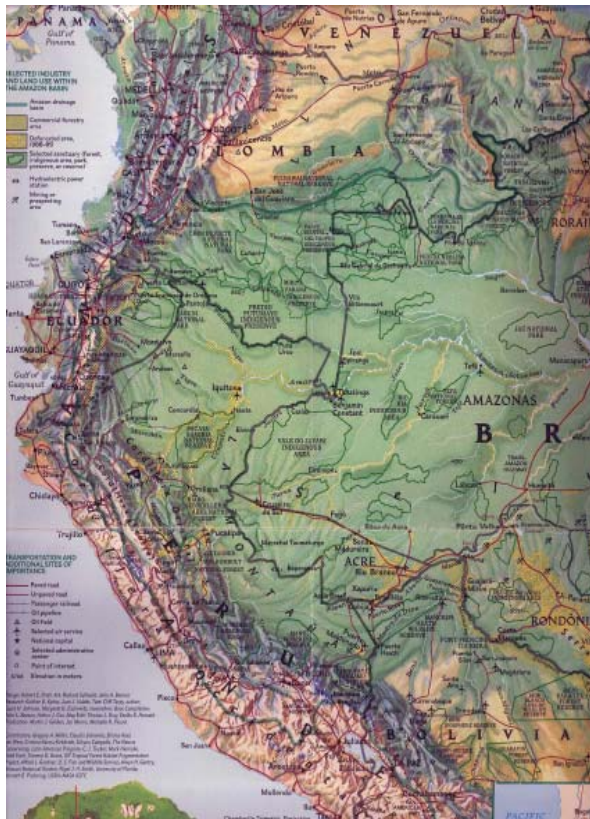
AMZnet; Focus on the Napo River Basin

## Partner and Collaborating organizations for AMZnet

Alianza Jatun Sacha and Center for Data Conservation (CDC); CEPA (Educational Consortium for the Environmental Preservation); Center for Ecology and Conservation Biology at Boston University; Civil and Environmental Engineering at National Polytechnic University Ecuador; Florida International University; Fulbright Academy of Science and Technology; International Institute for Geo-information Science and Earth Observation, The Netherlands; International Water Engineering Centre, University of Ottawa; San Francisco University in Quito, Ecuador and the U.S. Agency for International Development.

### PROTECTING AREAS of RICH BIODIVERSITY

The next issue of WWW newsletter will review *Project CONDOR* (CONservacion Del ORiente) monitoring and protection of areas of high biodiversity in Colombia, Ecuador and Peru.



Areas of High Biodiversity-Eastern Slopes of the Andean Range

### NEW WEB SITE

Our new WEB site ([www.worldwaterwatch.org](http://www.worldwaterwatch.org)) provides an overview and description of all programs, projects and activities of World Water Watch. Although several additional features will be added over the next few months, our *Mission* including WWW's structure, partner organizations, and outreach activities are described. Current *Initiatives* (Watershed Monitoring and Conservation Systems; Education and Outreach; Water Supply and Sanitation and Conservation and Biodiversity) are also included.



MONITORING AND PROTECTING  
GLOBAL WATER RESOURCES

Support World Water Watch | Mission Statement | Initiatives | Data Central | Technology & Tools | Contact Us

Donate Online  
Membership  
Newsletters  
Data Central  
Publications  
Volunteer  
Partners  
Events  
Home  
Contact Us



#### MONITORING SYSTEMS



Water quality monitoring networks provide a scientific basis for targeting and controlling surface and groundwater contamination events.

#### INTEGRATED WATERSHED MANAGEMENT



When monitoring, modeling and control systems are integrated, communities have powerful tools to protect and manage water resources.

#### EDUCATION AND OUTREACH



Workshops, training, conferences and publications improve and sustain watershed projects.

#### CONSERVATION AND BIODIVERSITY



Design methods and maintenance of practices that protect and remediate water quality problems lead to a healthy watershed.

#### WATER SUPPLY AND SANITATION



Developing and protecting drinking water systems is in everyone's best interest.



## RECENT AND UPCOMING EVENTS

### 2005

January 27-28, 2005: Meeting with U.S. partner organizations, Miami

February 3-4, 2005: Meeting with Latin American partner organizations, Quito, Ecuador

February 11-17, 2005: Napo River Assessment Activity (AMZnet; Amazon River Monitoring Network), Tiputini Biodiversity Reserve, Ecuador

February 23, 2005: Fulbright Forum, Paul Robillard, "Global Water Crisis; Problems and Solutions, Quito, Ecuador

May 18-19, 2005: Board of Directors Meeting, Cambridge, Massachusetts

### 2006

January 18-19, 2006: Meeting with U.S. partner organizations, Miami, Florida

February 3-10, 2006: Napo River Assessment Activity (AMZnet; Amazon River Monitoring Network), Tiputini Biodiversity Reserve, Ecuador

February 15-16, 2006: Meeting with Latin American partner organizations, Quito, Ecuador

May 17-18, 2006: Board of Directors Meeting, Portsmouth, New Hampshire



**955 Massachusetts Avenue, #263  
Cambridge, MA 02139**