

# Integrated Data and Environmental Applications Center Support

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

## PROJECT SUMMARY

The National Climatic Data Center, a division of the National Environmental Satellite, Data and Information Service, is developing a data and information facility in Hawaii focusing on environmental information of interest to Pacific region nations. Riverside Technology, inc., in partnership with the East West Center in Honolulu, Hawaii, is supporting the National Climatic Data Center by developing requirements for climate and other environmental information products and developing the computational and telecommunications systems necessary for providing access to the information by the Pacific community.

LOCATION  
Pacific Island  
Communities

PERIOD  
2004 – Present

## PROJECT DETAILS

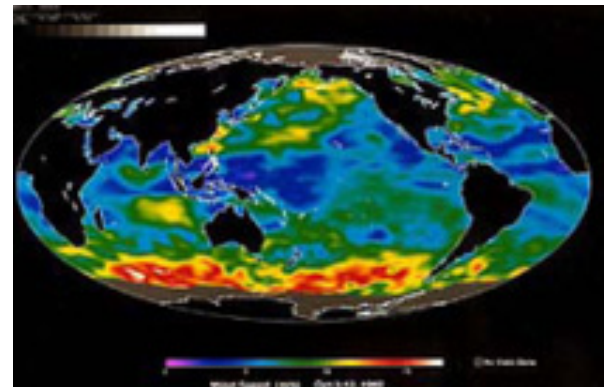
The National Environmental Satellite, Data and Information Service (NESDIS) is responsible for operating the nation's civilian satellites and for creating, archiving, and distributing environmental information. Riverside Technology, inc. (Riverside) is assisting NESDIS in planning and deploying the National Oceanic and Atmospheric Administration (NOAA) Integrated Data and Environmental Applications (IDEA) Center in Honolulu, Hawaii with technical and program management support.

The NOAA IDEA Center will advance NOAA's mission objectives of meeting critical regional needs for ocean, climate, and ecosystem information to protect lives and property, support economic development, and enhance the resilience of Pacific Island communities in the face of changing environmental conditions.

Through partnerships with the East West Center, support contractors, the University of Hawaii, and other academic institutions, Riverside is playing a pivotal role in addressing NOAA and NESDIS' mission goals.

Riverside's support for the NOAA IDEA Center development and operation includes:

- Providing expert technical contractor support in key subject matter areas to develop data products of economic, safety, and environmental benefit to the Pacific community.
- Developing the computational and telecommunications infrastructure to support on-line public access to information services.
- Providing public education and outreach through workshops and learning opportunities to raise public awareness of local, regional, and global environmental issues.
- Supporting the emergence of regional ocean and climate observing systems and information services that are responsive to needs of Pacific Island communities, governments, and businesses.
- Advocating and conducting integrated ecosystem science and services needed for Pacific Island ocean and coastal resource management programs.



## RELATED PROJECTS

NESDIS Environmental Satellite Processing Center Support

NESDIS Satellite Analysis Branch

NESDIS Environmental Satellite Processing Center Support

NESDIS NPOESS Data Exploitation

To learn more about the NOAA IDEA center, visit the IDEA website at <http://www.ideademo.org/>.

RIVERSIDE

global science solutions

### CORPORATE

2950 E. Harmony Rd.

Suite 390

Fort Collins, CO 80528

(970) 484-7573

### D.C. AREA OFFICE

1010 Wayne Ave.

Suite 500

Silver Spring, MD 20910

(240) 638-3345

[www.riverside.com](http://www.riverside.com)