

# MAKING A DIFFERENCE



Despite an increased awareness of the threat to our world's oceans, marine habitats continue to be destroyed, fisheries are being depleted, and coral reefs are being damaged at an alarming rate.

Yet, there is reason for hope. By working with a variety of partners, from federal and international agencies to non-governmental organizations, universities

- Developing techniques for alternatives to overfishing, habitat destruction and for discovering new values from the sea.
- Monitoring global climate and environmental changes for adverse effects, including sea level rise and marine ecology disruption.

In addition, the Perry Institute for Marine Science is playing a leading role in educating scientists as well as citizens in island nations, with a focus on the marine environment.

With the support of the hundreds of scientists, students, and organizations for Marine Science, there is hope for the future of our oceans.



## Perry Institute for Marine Science

### Our Mission

To improve and enhance the understanding of the wider Caribbean region's marine environment by supporting and conducting high quality marine research and education programs in order to provide solutions to people and our oceans

### Our Goals

- ~ Improve understanding of the importance of scientific issues related to marine ecosystems and resources of the wider Caribbean region
- ~ Promote the proliferation of knowledge about marine ecosystems and resources of the wider Caribbean region

(561) 741-0192  
[www.cmrc.org](http://www.cmrc.org)

## Healing Our Oceans



# SEARCHING FOR ANSWERS

Today, thousands of researchers around the world are looking for ways to return our oceans to the healthy ecosystems they once were.

Our Caribbean Marine Research Center (CMRC) works with a variety of organizations to search for solutions. We offer a unique international service by providing scientists with tools and expertise they need to study marine ecosystems in the wider Caribbean.

Our focus is on four main areas of study:

- **Sustainable Fisheries** – To help restore degraded reef ecosystems through an understanding of population dynamics, the Caribbean Marine Research Center is studying processes that control productivity and recruitment of major fisheries species important to the Caribbean.
- **Healthy Coastal Ecosystems** – Improving management of the coastal ecosystems requires an indepth knowledge of biodiversity and critical habitats. The Caribbean Marine Research Center advances scientific understanding of the biological, physical, and chemical factors that affect our living marine resources.



• **Predicting Environmental Change** – Understanding environmental changes is becoming increasingly important in the effective management of marine resources. The Caribbean Marine Research Center monitors seawater temperatures and several other variables, then measures the physiological responses in corals to global changes.

• **New Value from the Sea** – Marine biotechnology depends upon research to determine if species are suitable – biologically and economically – for commercial development. Discovery and development of untapped resources associated with living marine resources has been part of our research for the past several years.

# EDUCATION AND OUTREACH



Education is the key to the future of our environment. Through activities that highlight research results and their public benefits, we are fostering a greater awareness of the marine environment, its resources and the interdependence of people and the ocean.

Outreach and education lead to better environmental stewardship and foster an understanding of how research can positively impact regional environmental issues. To help heighten awareness and broaden the understanding of the marine environmental issues, the Perry Institute for Marine Science continues to focus resources and efforts into education and outreach.

We also take pride in recognizing and honoring our responsibility to help prepare the next generation of researchers for the task that lies ahead. While classrooms and university laboratories are essential for educating those who will take on the important task of studying and protecting our oceans, there is no doubt that hands-on experience is not only invaluable but essential.



To help prepare and train young marine scientists, we offer internships to highly motivated undergraduate students and recent graduates. In addition, we support numerous graduate students each year by providing use of the Caribbean Marine Research Center for their thesis and dissertation research.

# YOU CAN HELP

Today, the Perry Institute for Marine Science operates one of the leading research facilities of its kind and is making an impact on efforts to understand and protect the natural resources of the marine environment.

Yet there is still much to be done.

To ensure that visiting and resident scientists can do their work efficiently, the Perry Institute of Marine Science is planning to upgrade its facilities and fully support research and education programs. But we can't do it alone.

Without the help of private and corporate benefactors, much of the important research and educational work done at the Perry Institute for Marine Science would cease.

To help, fill out the form below, call us at **(561) 741-0192** or e-mail us: **CMRC@CMRC.ORG**



## Yes, I Would Like to Help with Healing Our Oceans™

Name: \_\_\_\_\_

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Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Email Address: \_\_\_\_\_

Please accept my contribution of:

\$50  \$100  \$500  \$1,000  Other \_\_\_\_\_

Your contribution may be tax deductible to the full extent allowed by the law.

Please make checks payable to:

**The Perry Institute for Marine Science**

Mail to: **100 North U.S. Highway One, Suite 202, Jupiter, FL 33477**

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