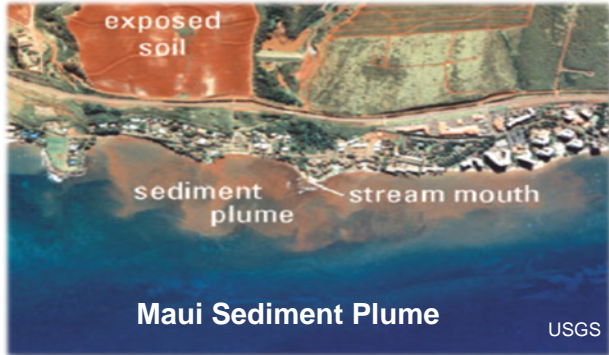


# Hawaii Coastal Zone Issues

## Shoreline Erosion & Water Quality



Shoreline erosion leads to increased sedimentation, which negatively impacts water quality and smothers marine communities.

## Projections of Sea Level Rise



The physical effects of sea level rise include:

- Marine inundation of low-lying developed areas including coastal roads
- Erosion of beaches and bluffs
- Salt intrusion into aquifers Higher water tables
- Increased flooding and storm damage

## Contact Us

One of MACZAC's responsibilities is to advocate, provide for, and act upon citizen input. Please **contact a MACZAC representative** if you have any questions or concerns regarding coastal zone issues.

### Hawaii Representatives

- Phil Fernandez [pfernandez@maczac.org](mailto:pfernandez@maczac.org)
- Robert Nishimoto [rnishimoto@maczac.org](mailto:rnishimoto@maczac.org)

### Kauai Representatives

- Robert Kaden [rkaden@maczac.org](mailto:rkaden@maczac.org)
- Angela Anderson [aanderson@maczac.org](mailto:aanderson@maczac.org)

### Lanai Representative

- Nicholas Palumbo, II [npalumbo@maczac.org](mailto:npalumbo@maczac.org)

### Maui Representatives

- Donna Brown [dbrown@maczac.org](mailto:dbrown@maczac.org)
- James Coon [jcoon@maczac.org](mailto:jcoon@maczac.org)
- Rich Brunner [rbrunner@maczac.org](mailto:rbrunner@maczac.org)

### Molokai Representative

- Lori Buchanan [lbuchanan@maczac.org](mailto:lbuchanan@maczac.org)

### Oahu Representatives

- Dawn Hegger [dhegger@maczac.org](mailto:dhegger@maczac.org)
- Susan Sakai [ssakai@maczac.org](mailto:ssakai@maczac.org)
- Kimbal Thompson [kthompson@maczac.org](mailto:kthompson@maczac.org)

## For More Information

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P.O. Box 2359, Honolulu, HI 96804  
(808) 587-2800 [info@maczac.org](mailto:info@maczac.org)  
<http://planning.hawaii.gov/czm/maczac/>



## Marine and Coastal Zone Advocacy Council

# MACZAC



## Ke Kahu O Na Kumu Wai



# MACZAC Authority

The Hawaii Coastal Zone Management (CZM) Program was formally established by the State legislature in 1977 (Act 188). Hawaii Revised Statutes Chapter 205A, the Hawaii CZM law, designated the Office of Planning (OP) as the lead agency for the Hawaii CZM Program.

MACZAC was established (HRS §205A-3.5) as a public advisory body to support the lead agency (OP, CZM Program) by "...providing advice regarding marine and coastal zone management planning, coordination, and facilitation of functions of the CZM Program."

## Responsibilities & Goals

- **Evaluate the State's CZM Program** and make recommendations for improvements
- **Advocate support for the CZM Program** to the public and to the executive and legislative branches of government
- **Advocate, provide for, and act upon citizen input**
- **Work toward the implementation of an integrated and comprehensive management system** for marine and coastal zone resources

## Ocean Resources Management Plan

The **Hawaii Ocean Resources Management**

**Plan (ORMP)** is a statewide plan that sets forth the State's ocean and coastal resource management priorities. The ORMP is a requirement under Hawaii Revised Statutes §205A-3 and is a major component of the State's CZM Program.



Brochure updated 12/16/2016

# MACZAC Working Groups

## Education and Outreach

The Education and Outreach Working Group advocates for the CZM Program to the public.



## Legislative

The Legislative Working Group advocates to the executive and legislative branches of government to offer support for the CZM Program and other related legislation.



## Ocean Resources

The Ocean Resources Working Group advocates for cooperative use of shared ocean and coastal resources in a sustainable manner.



## Shoreline Access

The Shoreline Access Working Group advocates for increased public shoreline access.



# MACZAC Activities

## Meetings

MACZAC holds quarterly meetings, open to the public. See website for details.

## Advocacy

MACZAC welcomes public input and provides support to tackle various coastal zone issues.

## Site Visits

In order to learn more about current issues in Hawaii, MACZAC holds one meeting each year on a neighbor island and includes in the meeting agenda a site visit to an area of interest.



MACZAC members visiting Mo'omomi CBSFA on Molokai (September, 2014)

## Community Awards

The **Douglas Tom Thumbs-Up Award** recognizes Hawaii organizations that further the goals of MACZAC, advance the CZM Program, and actively engage the community.

MACZAC members presented the 2015 Thumbs-Up Award to the University of Hawaii Marine Option Program, a certificate program providing educational opportunities for students from any field of study who are interested in the ocean.



Dr. Cynthia Hunter (pictured, fourth from left), Marine Option Program Coordinator, accepted the award for each of the UH campuses where MOP is available (June, 2015).