

MĀLAMA MAUNALUA

Caring for People and the Bay

Mission

To Conserve and Restore a Healthy and Productive Maunalua Bay Through Community Kuleana*



Goals

- Develop widespread sense of place and stewardship for Maunalua Bay
- Launch Healthy Bay Initiatives through community support and action, and partnerships with government agencies and private organizations
- Demonstrate how impaired coastal and marine resources can be restored by an urban community



* Responsibility

Pilikia in Maunalua Bay



Once extremely rich and productive, Maunalua Bay has deteriorated over the last 50 years. Resident observations and scientific studies indicate that the Bay's fish, limu (seaweeds) and invertebrates have declined drastically.



Major threats:

- *Silt and pollutants* from storm drains and residential areas which damage essential habitats and nursery grounds for fish and other marine life
- *Invasive alien algae* which encroaches on the Bay's seagrass and inshore reef habitats.
- Diminished fish stocks

Hope for the Future

This Bay is resilient. While in poor health, it retains viable stands of coral reef, native sea grass beds, and a variety of marine life. This indicates that the Bay has potential for recovery if the stresses are sufficiently reduced. Through long-term community involvement we can restore its health.

Achievements in 2007

- Updated Strategic Action Plan
- Expanded Network of Partners
- Makai Watch Program Launched
- Invasive Algae & Beach Cleanups
- New Resource Maps and Brochure
- Maunalua Bay Lecture Series
- Educational Field Trip Series
- Nā Pua O Maunalua with Hōkūle`a

Community Partners

Polynesian Voyaging Society • Mālama Hawai'i • Hui Nalu Canoe Club • Nā Pua O Maunalua • Teachers • Friends of Hanauma Bay & Hanauma Bay Education Department

Supporters & Advisors

The Nature Conservancy • National Oceanic & Atmospheric Administration • Atherton Family Foundation • Wallace Alexander Gerbode Foundation • Department of Land & Natural Resources • University of Hawai'i Botany Researchers • UH Sea Grant • Community Conservation Network • Liveable Hawai'i Kai Hui • Hawai'i Fishing News

MĀLAMA MAUNALUA HEALTHY BAY INITIATIVES



Clean, Clear Water

Improved water quality will allow for the return of healthy coral reefs and other ecosystems.

Activities include community education and the creation of strategic partnerships with government agencies and others for ridge-to-reef management, in order to reduce coastal discharges of sediment and pollutants to the Bay.

Hui Mālama I'a

Hui Mālama I'a means *a team to take care of the fisheries*. Our goal is a strong positive trend in numbers of indicator fish across all Bay habitats by 2010. Building a fisher hui will provide leadership and guidance for monitoring and evaluating fish populations. Such leadership is essential to ensure a sustainable fishing future in Maunalua Bay.

Invasive Alien Algae Removal

Removal of alien invasive algae will reduce sediment retention and give native species an opportunity to recover.

Activities include community partnerships, targeted community removal and monitoring programs, and education and outreach.

10 Things You Can Do Today to Mālama Maunalua Bay

- Pick up rubbish from your street and storm drains
- Clean the beach
- Prevent mud from running off your yard
- Don't apply yard chemicals or fertilizer before a rain
- Wash your car on the lawn or at a commercial car wash
- Take only what you need
- Leave the biggest (reproducing) fish and baby fish
- Don't step on living coral
- Call Us: we can help organize a beach, stream or neighborhood cleanup
- Support Us! Send a tax-deductible donation &/or pledge a few hours per month

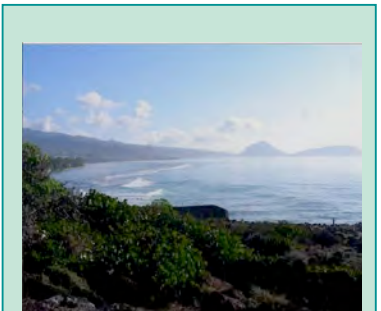
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A Project of Community Links Hawai'i

MĀLAMA MAUNALUA

Vision: a Maunalua Bay where marine life is abundant, the water is clean and clear, and people take kuleana in caring for the Bay



Maunalua Bay, in urban Southeast O'ahu, spans from Kawaihoa to Kūpikipiki'ō (Koko Head to Black Point). The Bay includes 7+ miles of shoreline and 6.5 square miles of ocean waters. The region has a dozen distinct neighborhoods comprising a population of about 60,000. This scenic bay is a popular recreational site. Once a well-known, productive fishery, Maunalua Bay is in trouble.