

Hawai'i Ocean Resources Management Plan (ORMP) Update Reader's Guide

This Reader's Guide outlines the chapters and sections of the *Draft ORMP Update* allowing readers to quickly find issues of concern and how they are addressed. A copy of the *DRAFT ORMP Update* is available at: http://www.state.hi.us/dbedt/czm/ormp/ormp_update_draft.php

Chapter I: Introduction

- Background of this Plan
- What has Changed in the 2013 ORMP and How it was Prepared
- What Was Accomplished Since the *2006 ORMP*
 - *2009 Hawaii Watershed Prioritization Process*
 - *2010 Hawaii Watershed Guidance*
 - *A Framework for Climate Change Adaptation in Hawaii*
 - Consolidated Work Plan
- Several Place-Based Examples

Chapter II: Vision and Perspectives for Ocean Resource and Protection and Management

- **Vision:** The long term vision for Hawaii's ocean resources is one where the islands are surrounded by pristine waters, where a diversity of native species can live and thrive. The ocean is able to supply residents and visitors alike with recreation, relaxation, and spiritual renewal. Cooperation and collaboration enhance the quality of life for all who live, work, and visit Hawai'i, furthering the ORMP Three Perspectives.
- **Perspectives and Strategies:** The Three Perspectives were first seen in the *2006 ORMP* and are a way to integrate ocean resource management and to provide guidance for all of the strategies that are performed by the ORMP agencies and partners to manage Hawaii's ocean resources.
 - Perspective 1: Connecting Land and Sea
 - Perspective 2: Preserving our Ocean Heritage
 - Perspective 3: Promoting Collaboration and Stewardship

Chapter III: Pressures On The Ocean and Critical Issues That Need to Be Addressed

- **Section One: 2006 ORMP Driving Forces**
 - Urbanization
 - Impacts from Tourism
 - Commercial and Recreational Ocean Uses
 - Sea Level Rise and Other Coastal Hazards
 - Marine Debris
 - Aquatic Invasive Species
- **Section Two: Key Ocean Related Issues Identified in Other Plans of State and Federal Agencies**
 - Hawaii 2050 Sustainability Plan, 2008
 - A New Day in Hawaii, 2010
 - 2009-2013 University of Hawaii Sea Grant Strategic Plan, 2010
 - Hawaii Marine Debris Action Plan, 2010
 - Hawaiian Islands Humpback Whale National Marine Sanctuary, Management Plan Review Process
 - Honolulu Board of Water Supply Watershed Management Plans
 - *2005-2015 Hawaii Tourism Strategic Plan, 2003*
- **Section Three: Newly Identified Issues Expressed Concerning Ocean Resource Management**
 - Climate Change Adaptation: Disaster Preparedness & Community Resilience, Flooding, and Coastal Erosion & Sedimentation
 - Watershed Management: Water Quality and Water Quantity
 - Shoreline Access & Conflicting Uses

- Damage to Coral Reefs
- Endangered Species
- Terrestrial Invasive Species
- Food Security: Aquaculture and Fishpond Restoration
- Military Use of Lands
- Alternative Energy
- **Section Four: Promoting Collaboration and Stewardship**

Chapter IV: Integrated and Coordinated Approach to Management of Ocean Resources

- **State, Local and Federal Agencies: Who Does What?**
 - Tables of State, County and Federal Agencies involved in ocean resource and coastal zone management
- **ORMP Policy Group and Working Group**
- **Scientific and Ocean Research Activities Taking Place in Hawai'i**
 - SOEST
 - PaOLOOS
 - University of Hawai'i Sea Grant
- **National Ocean Policy, 2010**
 - Pacific Regional Ocean Partnership (PROP), 2012
 - Hawai'i Sub-Regional Ocean Partnership (Hawai'i Sub-ROP), 2012
 - Coastal and Marine Spatial Planning
- **Traditional Resource Management Concepts**
- **Marine Management Areas**
- **Place-Based Management**
 - Aha Moku Resource Management
 - Community Action and Citizen Stewardship: ORMP Implementation Projects

Chapter V: Phases, Orientations, and Priorities

- **ORMP Phasing Approach**
- **What was Accomplished in the First Phase – The Demonstration Phase**
 - Watershed Atlas
 - 2009 Watershed Summit
 - 2011 Climate Change Workshop
 - Formation of the ORMP Policy Group and ORMP Working Group for Agency Coordination
 - 2010 Joint ORMP Policy & Working Group Appreciative Inquiry Strategic Planning Session
 - ORMP Consolidated Work Plan

Chapter VI: Management Priorities for The Adaptation Phase

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| 1. Appropriate Coastal Development | 7. Training, Education, and Awareness |
| 2. Watershed Management | 8. Collaboration and Conflict Resolution |
| 3. Marine Invasive Species | 9. Community and Place-Based Ocean Management Projects |
| 4. Marine Debris | 10. National Ocean Policy and Pacific Ocean Regional Initiatives |
| 5. Coral Reefs | |
| 6. Aquaculture, Fishponds, and Food Sources | |

Appendices

- **Resources for Communities in Coastal and Marine Stewardship**
 - How you can make a difference in your community
- **2012 Status of Strategic Actions from 2006 ORMP and 2008 ORMP Consolidated Work Plan**