

## References

- Abercrombie, Neil. *A New Day in Hawaii Plan: A Comprehensive Plan*. 2010.
- Alexandra, K., Cain, J., Iwasaki, P. *Tsunami Education: A Blueprint for coastal communities*. 2009.
- Barnett, Tim, Pierce, D.W., AchutaRao K., Gleckler, P. J., Santer, B.D. “Penetration of Human-Induced Warming into the World’s Oceans.” *Science*, Vol. 309 (5732): 284-287. 2005.  
doi:10.1126/science. 1112418
- Brammer, Christine and F. Langenberger, Eds. “State of the Sanctuary: Management Plan Review Special Edition.” *Koholā Connection: The Voice of the Hawaiian Islands Humpback Whale National Marine Sanctuary*. Summer 2010.
- Commission for Environmental Cooperation (CEC). *Closing the Pathways of Aquatic Invasive Species across North America: Overview and Resource Guide*. 2003.
- Cox, G.W. Alien Species in North America and Hawai‘i: Impacts on Natural Ecosystems. 1999.
- Eldredge, L.G. and J.T. Carlton. “Hawaiian marine bioinvasions: a preliminary assessment.” *Pacific Science*. 56: 211-212. 2002.
- FAO Fisheries and Aquaculture Department. *Environmental impact assessment and monitoring in aquaculture: requirements, practices, effectiveness and improvements*. Rome: Food and Agriculture Organization (FAO) of the United Nations. 2009.
- Fletcher, C.H., Mullane, R.A., and Richmond, B.M. “Beach loss along armored shorelines of Oahu, Hawaiian Islands.” *Journal of Coastal Research*, v. 13, p. 209-215. 1997.
- Fletcher, C. H., Romine, B., Genz, A., Barbee, M., Dyer, M., Anderson, T., Chyn Lim, S., Vitousek, S., Bochicchio, C., and Richmond, B. *National Assessment of Shoreline Change: Historical Shoreline Change in the Hawaiian Islands*. U.S. Department of the Interior, U.S. Geological Survey. Reston, Virginia: 2012.
- Friedlander, A. G. Aeby, R. Brainard, E. Brown, K. Chaston, A. Clark, P. McGowan, T. Montgomery, W. Walsh, I. Williams, and W. Wiltse. “The State of Coral Reef Ecosystems of the Main Hawaiian Islands.” In *The State of Coral Reef Ecosystems of the United States and Pacific Freely Associated States: 2008*, edited by Waddell, J.E. and A.M. Clarke, 219-261. Silver Spring, MD: NOAA/NCCOS, 2008.
- Honolulu Board of Water Supply. *Ko‘olau Loa Watershed Management Plan: O‘ahu Water Management Plan*. 2009.
- Kagawa, A., Sack, L., Duarte, k., James, S. *Ecohydrology: Interactions Between Water and Ecosystems*. 2009.

- Lowry, Kem, Hamnett, M., Anderson, C., and LeMaitre, M.A. *1998 Review of the Hawaii Ocean Resources Management Plan*. Department of Business, Economic Development and Tourism, Office of Planning. 1998.
- MACZAC Evaluation Working Group. *Findings from the 2009 Evaluation Interviews*. Department of Business, Economic Development and Tourism, Office of Planning. 2009.
- Malama Kai Foundation, O'Hallorion, T., Bourdon, K. *Hawai'i Day-use Mooring Buoy 10 Year Strategic Plan*. Department of Land and Natural Resources. April 2010.
- Meehl, Gerald A. "How much more global warming and sea level rise?" *Science*, Vol. 307 (5716): 1769-1772. 2005.
- National Ocean Council. *Draft National Ocean Policy Implementation Plan*. 2012.
- Office of Hawaiian Affairs. *2010-2016 Strategic Plan*. Office of Hawaiian Affairs. 2010.
- ORMP Policy and Working Groups and Office of Planning. *Joint Ocean Resources Management Plan (ORMP) Policy and Working Group: Appreciative Inquiry Strategic Planning Session*. 2010.
- ORMP Working Group. *Hawaii Ocean Resources Management Plan: Consolidated Work Plan July 2007- June 2009*. 2008.
- ORMP Working Group and University of Hawai'i Center for Island Climate Adaptation and Policy. *A Framework for Climate Change Adaptation in Hawai'i*. 2009.
- 'Ōiwi, K. *Māhuhua 'Ai o Hoi He'eia Wetland Restoration Plan: Strategic Plan 2012-2015*. 2010.
- Rignot, E., Velicogna, I., van den Broeke, M.R., Monaghan, A., and Lenaerts, J. "Acceleration of the contribution of the Greenland and Antarctic ice sheets to sea level rise." *Geophysical Research Letters*, Vol. 38. 2011. doi:10.1029/2011GL046583.  
<http://europa.agu.org/?view=article&uri=/journals/gl/g11105/2011GL046583/2011GL046583.xml&t=2011,Rignot>
- State of Hawai'i. *COEMAP – The Coastal Erosion Management Plan for the State of Hawai'i*. Board of Land and Natural Resources. Adopted by the Board of Land and Natural Resources, 2000.
- State of Hawai'i. *Division of Conservation and Resources Enforcement: Strategic Plan, 2009-2014*. Department of Land and Natural Resources, Division of Conservation and Resources Enforcement. 2008.
- State of Hawai'i. *Fiscal Year 2009-2011 Office of Planning Report to the Twenty-Sixth Legislature, Regular Session of 2012*. Department of Business, Economic Development and Tourism, Office of Planning, Hawai'i Coastal Zone Management Program. 2011.
- State of Hawai'i. *Hawai'i Coral Reef Strategy: Priorities for Management in the Main Hawaiian Islands 2010-2020*. Department of Land and Natural Resources, Division of Aquatic Resources. 2010.
- State of Hawai'i. *Hawai'i Ocean Resources Management Plan*. Department of Business, Economic Development and Tourism, Office of Planning, Hawai'i Coastal Zone Management Program. 2006.

- State of Hawai‘i. *Hawaii Ocean Resources Management Plan: Technical Supplement*. Department of Business, Economic Development and Tourism, Hawaii Ocean and Marine Resources Council. 1991.
- State of Hawai‘i. *Hawai‘i Ocean Resources Management Plan 2010 Report to the Twenty-Sixth Legislature, Regular Session of 2011*. Department of Business, Economic Development and Tourism, Office of Planning, Hawai‘i Coastal Zone Management Program. 2010.
- State of Hawai‘i. *Hawaii Statewide Transportation Plan: Hawaii’s Multi-Modal and Inter-Modal Network*. Department of Transportation, Statewide Transportation Office. 2011.
- State of Hawai‘i. *Hawai‘i Tourism Strategic Plan: 2005-2015*. Hawai‘i Tourism Authority. 2005.
- State of Hawai‘i. *Hawai‘i Watershed Guidance*. Department of Business, Economic Development and Tourism, Office of Planning, Hawai‘i Coastal Zone Management Program. 2010.
- State of Hawai‘i. *Orientation Packet: Hawai‘i Ocean Resources Management Plan (ORMP) Policy and Working Groups*. Department of Business, Economic Development and Tourism, Office of Planning, Hawai‘i Coastal Zone Management Program. 2007.
- State of Hawai‘i. *Permits and Regulatory Requirements for Aquaculture in Hawaii*. Department of Agriculture, Aquaculture and Livestock Support Services Program. 2011.
- State of Hawai‘i. *Planning for Sustainable Tourism: Project Summary Report*. Department of Business, Economic Development and Tourism. 2006.
- State of Hawai‘i. *Population and Economic Projections for the State of Hawaii to 2040 DBEDT 2040 Series*. Department of Business, Economic Development and Tourism. 2012.
- State of Hawai‘i. *State of Hawai‘i Aquatic Invasive Species Management Plan*. Department of Land and Natural Resources, Division of Aquatic Resources and The Nature Conservancy of Hawai‘i. 2003.
- State of Hawai‘i. *State of Hawai‘i Energy Resource Coordinator’s Annual Report 2011*. Department of Business, Economic Development and Tourism, Hawai‘i State Energy Office. 2011.
- State of Hawai‘i. *State of Hawai‘i Multi-Hazard Mitigation Plan Update 2010*. Hawai‘i State Civil Defense. 2010.
- State of Hawai‘i. *State of Hawai‘i Ocean Management Plan*. Department of Planning and Economic Development, Hawaii Coastal Zone Management Program. 1985.
- State of Hawai‘i. *Sustainable Management of the Islands*. Department of Business, Economic Development and Tourism, Office of Planning, Hawai‘i Coastal Zone Management Program. 2011.
- State of Hawai‘i. *The Hawaii State Plan: Agriculture*. Honolulu, HI: Department of Agriculture. 1991.
- State of Hawaii. *The Hawaii State Plan: Conservation Lands*. Department of Land and Natural Resources. 1991.

- State of Hawai‘i. *The Hawai‘i State Plan: Recreation*. Department of Land and Natural Resources. 1991.
- State of Hawai‘i. *The Hawai‘i State Plan: Tourism*. Department of Business, Economic Development and Tourism. 1991.
- State of Hawai‘i. *The Rain Follows the Forest: Hahai no ka ua i ka ululā`*. A Plan to Replenish Hawaii’s Source of Water. Department of Land and Natural Resources. November 2011.
- State of Hawai‘i, Hawai‘i 2050 Sustainability Task Force. *Hawai‘i 2050 Sustainability Plan*. 2008.
- State of Hawai‘i. *2006 State of Hawai‘i Water Quality Monitoring and Assessment Report*. Department of Health, Safe Drinking Water Branch. 2008.
- Telfer, T.C., Atkin, H. and Corner, R.A. “Review of environmental impact assessment and monitoring in aquaculture in Europe and North America.” *FAO Fisheries and Aquaculture Technical Paper No. 527*. Rome: FAO. 2009.
- The White House Council on Environmental Quality. *Final Recommendations of the Interagency Ocean Policy Task Force*. 2010.
- University of Hawai‘i Sea Grant College Program. *UH Sea Grant Strategic Plan, 2009-2013*. UH School of Ocean and Science and Technology, UH Sea Grant. 2010.
- U.S. Bureau of the Census. *Census of Population and Housing, 2010: Summary Hawai‘i*. Washington: The Bureau, 2010.
- U.S. Department of Commerce. *Final Evaluation Findings: Hawai‘i Coastal Zone Management Program, September 2004 – July 2008*. , National Oceanic and Atmospheric Administration, National Ocean Service, Office of Ocean and Coastal Resource Management. 2010.
- U.S. Department of Commerce. *Marine Aquaculture Policy*. National Oceanic and Atmospheric Administration, National Marine Fisheries Service. 2011.
- U.S. Department of Commerce. *Hawaiian Islands Humpback Whale National Marine Sanctuary Management Plan Review: 2002 Management Plan Assessment*. National Oceanic and Atmospheric Administration, Office of National Marine Sanctuaries. 2011.
- U.S. Department of Commerce. *Hawaiian Islands Humpback Whale National Marine Sanctuary Management Plan Review: Public Scoping Report, Community Engagement in the Management Plan Review*. National Oceanic and Atmospheric Administration, Office of National Marine Sanctuaries. 2011.
- U.S. Department of Commerce. *Hawai‘i Marine Debris Action Plan*. National Oceanic and Atmospheric Administration, Office of Response and Restoration, Marine Debris Program. 2010.
- U.S. Environmental Protection Agency. *Handbook for Developing Watershed Plans to Restore and Protect our Waters*. EPA, Office of Water. March 2008.

## Websites

- Department of Agriculture. "Apple Snail," Accessed October 2012. [http://hawaii.gov/hdoa/pi/ppc/cm\\_as](http://hawaii.gov/hdoa/pi/ppc/cm_as)
- Department of Land and Natural Resources, Division of Forestry and Wildlife. "Hawaii's Most Invasive Horticultural Plants: An Introduction," Accessed October 2012. <http://www.state.hi.us/dlnr/dofaw/hortweeds/>
- Department of Land and Natural Resources, Division of Aquatic Resources. "Getting Involved in Caring for Hawaii's Coastal Resources," Accessed October 2012. [http://coralreef.noaa.gov/education/educators/resourcecd/guides/resources/hi\\_resources\\_g.pdf](http://coralreef.noaa.gov/education/educators/resourcecd/guides/resources/hi_resources_g.pdf)
- HANO: Hawai'i Alliance of Nonprofit Organizations. "Links to Online Resources," Accessed October 2012. [http://hanohawaii.org/newhano/index.php?option=com\\_content&view=article&id=57&Itemid=207/](http://hanohawaii.org/newhano/index.php?option=com_content&view=article&id=57&Itemid=207/)
- Hawai'i Coral Reef Strategy. "How to Participate," Accessed October 2012. <http://www.hawaiicoralreefstrategy.com/index.php/makai-watch-on-going>
- Harold K.L. Castle Foundation. "Resources for Grant Seekers," Accessed October 2012. <http://www.castlefoundation.org/grantseeker-resources.htm>
- Hawai'i Clean Energy Initiative. "Hawai'i is the Most Fossil Fuel Dependent State in the Nation," Accessed October 2012. <http://www.hawaiicleanenergyinitiative.org/index.html>
- Hawai'i Conservation Alliance. "Grants and Funding Sources," Accessed October 2012. <http://hawaiiconservation.org/resources/grants>
- Hawai'i CZM Program. "Hawai'i Community Stewardship Directory," Accessed October 2012. [http://hawaii.gov/dbedt/czm/initiative/community\\_based/May2010\\_HawaiiCommunityStewardshipDirectory.pdf](http://hawaii.gov/dbedt/czm/initiative/community_based/May2010_HawaiiCommunityStewardshipDirectory.pdf)
- Hawai'i CZM Program. "Marine and Coastal Zone Advocacy Council (MACZAC) Ke Kahu O Na Kumu Wai," Accessed October 2012. <http://www.state.hi.us/dbedt/czm/maczac/maczac.php>
- Hawai'i CZM Program. "Updating the 2006 Ocean Resources Management Plan," Accessed October 2012. <http://www.whitehouse.gov/administration/eop/oceans/policy>
- Hawai'i Division of Aquatic Resources and Bishop Museum. "Atlas of Hawaiian Watershed and Their Aquatic Resources," Accessed October 2012. <http://hawaiiwatershedatlas.com/>
- Hilo Bay Watershed Advisory Group. "Hilo Bay Watershed Advisory Group," Accessed October 2012. <http://hilobaywatershed.org/>
- NOAA Habitat Conservation National Marine Fisheries Service. "Southwest Region Funding Opportunities," Accessed October 2012. <http://www.habitat.noaa.gov/funding/southwest.html>

NOAA Nation Ocean Service, Office of Response and Restoration. “Marine Debris Funding Opportunities,” Accessed October 2012. <http://marinedebris.noaa.gov/funding/welcome.html>

Papahānaumokuākea. “Papahānaumokuākea Marine National Monument and World Heritage Site,” Accessed October 2012. <http://www.papahanaumokuakea.gov/welcome.html>

Project Sea-Link. “Welcome page,” Accessed October 2012. <http://projectsealink.org/index.html>

Sea Grant University of Hawai‘i. “UH Sea Grant’s Center for Sustainable Coastal Tourism,” Accessed October 2012. <http://sct.seagrant.soest.hawaii.edu/>

The White House Council on Environmental Quality. “The Interagency Ocean Policy Task Force,” Accessed October 2012. <http://www.whitehouse.gov/administration/eop/ceq/initiatives/oceans/>

The White House National Ocean Council. “National ocean Policy,” Accessed October 2012. <http://www.whitehouse.gov/administration/eop/oceans/policy>

United States Environmental Protection Agency. “Project page,” Accessed October 2012. <http://www.epa.gov/>

West Maui Mountains Watershed Partnership. “Welcome Page,” Accessed October 2012. <http://westmauiwatershed.org/>

DRAFT

# Acronyms

ACT	Action Coordination Team
AIS	Aquatic Invasive Species
AIS Team	Aquatic Invasive Species Response Team
AISMP	<i>Hawaii Aquatic Invasive Species Management Plan</i>
BMP	Best Management Practices
BVR	Beach Vulnerability Rating Project
BWS	Honolulu Board of Water Supply
CEC	Commission for Environmental Cooperation
CEQ	Council on Environmental Quality
CMSP	Coastal and marine spatial planning
CNMI	Commonwealth of the Northern Mariana Islands
CNPCCP	Coastal Nonpoint Pollution Control Program
COEMAP	DLNR Coastal Erosion Management Plan
CRP	NOAA Cooperative Research Program
CSI	Cumulative and Secondary Impacts
CWRM	Commission on Water Resources
CZM	Coastal Zone Management
DAR	DLNR Division of Aquatic Resources
DBEDT	Department of Business, Economic Development and Tourism
DLNR	Department of Land and Natural Resources
DOA	Department of Agriculture
DOBOR	DLNR Division of Ocean Boating and Ocean Recreation
DOCARE	DLNR Division of Conservation and Resources Enforcement
DOFAW	DLNR Division of Forestry and Wildlife
DOH	Department of Health
DOT	Department of Transportation
DP	Development Plan
EA	Environmental Assessment
EBM	Ecosystem-Based Management
EIS	Environmental Impact Statement
EPA	U.S. Environmental Protection Agency
EPICS	Climate Extremes in the Pacific Integrated Case Studies
ESA	Endangered Species Act
FMA	Fishery Management Areas
GIS	Geographic Information System
GMO	Genetically Modified Organism
GPS	Global Positioning Satellite
HCA	Hawai'i Conservation Alliance
HCDA	Hawai'i Community Development Authority
HCEI	Hawai'i Clean Energy Initiative
HIMB	Hawai'i Institute of Marine Biology
HI-MDAP	<i>Hawai'i Marine Debris Action Plan</i>
HRS	Hawaii Revised Statutes
ICAP	University of Hawai'i Sea Grant College Program, Center for Island Climate Adaptation and Policy
IOOS	U.S. Integrated Ocean Observing System

IOPTF	Interagency Ocean Policy Task Force
IPCC	Intergovernmental Panel on Climate Change
JTMD	Japan Tsunami Marine Debris
KIRC	Kaho‘olawe Island Reserve Commission
MACZAC	Marine and Coastal Zone Advocacy Council
MACZMAG	Marine and Coastal Zone Management Advisory Group
MLCD	Marine Life Conservation Districts
MMA	Marine Managed Area
NAR	Natural Area Reserve
NELHA	National Energy Laboratory of Hawai‘i Authority
NERRS	National Estuarine Research Reserve System
NGO	Non-Governmental Organization
NOAA	National Oceanic and Atmospheric Administration
NOP	National Ocean Policy
NPDES	National Pollutant Discharge Elimination System
NPS	National Performance Standards
OCCL	DLNR Office of Conservation and Coastal Lands
OCRM	NOAA’s Office of Ocean and Coastal Resource Management
OCS	Outer Continental Shelf
OHA	Office of Hawaiian Affairs
ONMS	Office of National Marine Sanctuaries
OP	Office of Planning
OP-CZM	State of Hawai‘i, Office of Planning, Coastal Zone Management Program
ORMP	<i>Hawai‘i Ocean Resources Management Plan</i>
PacIOOS	Pacific Islands Ocean Observing System
PaCIS	Pacific Climate Information System
Pac RISA	Pacific Regional Integrated Sciences and Assessments
PASH	Public Access Shoreline Hawai‘i
PICCC	Pacific Island Climate Change Cooperative
PIFSC	NOAA’s Pacific Islands Fisheries Science Center
PIRCA	Pacific Islands Regional Climate Assessment
PLS	Public Listening Sessions
PRC	DOH Polluted Runoff Control Program
PRiMO	Pacific Risk Management Ohana
PROP	Pacific Regional Ocean Partnership
ROMS	Regional Ocean Modeling System
ROS	Revised Ordinances of Honolulu
RPB	Regional Planning Body
RPS	Renewable Portfolio Standards
SA	Strategic Actions
SAM	Shoreline Assessment Model
SCD	Hawai‘i State Civil Defense
SLH	Session Laws of Hawaii
SLR	Sea Level Rise
SMA	Special Management Area
Sub-ROP	Hawai‘i Sub-Regional Ocean Partnership
SSBN	OCCL Small Scale Beach Nourishment Program
SWAN	Simulating Waves Nearshore
UH	University of Hawai‘i
UH CTAHR	University of Hawaii Cooperative Extension Service, College of Tropical Agriculture and Human Resources

UHERO	University of Hawai'i Economic Research Organization
UH SOEST	University of Hawai'i School of Ocean and Earth Science and Technology
UNESCO	United Nations Educational, Scientific and Cultural Organization
US	United States
USACE	U.S. Army Corps of Engineers
USGC	U.S. Coast Guard
WHRFMA	West Hawai'i Regional Fisheries Management Area
WMMWP	West Maui Mountains Watershed Partnership
WRF	Weather Research and Forecasting Model
WW III	WaveWatch III

DRAFT