

Symposium on Kona's Marine Ecosystem: Trends and Status

Agenda for Thursday, September 4, 2014

Time	Name	Title
8:30 AM		Registration and Coffee Hour
8:45 AM	Jamison Gove	Welcome and Introductory Remarks
8:50 AM	Jeffrey Polovina	NOAA's Integrated Ecosystem Assessment Program and the Kona IEA
9:00 AM	Phoebe Woodworth-Jefcoats	A Multidisciplinary Overview of the Kona Marine Ecosystem
9:15 AM	Robin W. Baird	Odontocete Cetaceans Off the West Coast of Hawai'i Island: Habitat Use and Relative Abundance from Small-Boat Sighting Surveys
9:30 AM	Melanie Abecassis	Characterizing an Ecosystem Hotspot on the Island of Hawaii
9:45 AM	Adrienne Copeland	Investigating the Relationship Between Foraging Odontocetes and Ocean Acoustic Biomass off the Kona Coast of the Island of Hawaii
10:00 AM	Jeffrey Milisen	A Blackwater Window into Pelagic Communities
10:15 AM		BREAK
10:30 AM	Frank A. Parrish	Colonization and Transformation of Deep Coral Colonies by the Parasitic Zoanthid, Gold Coral (<i>Kulamanamana haumea</i>), on the Kona Coast of Hawaii.
10:45 AM	Frances Lichowski	West Hawaii Benthic Habitat Mapping
11:00 AM	Tracy Wiegner	Submarine Groundwater Discharge Elicits a Biological Response in Hawaiian Coastal Waters
11:15 AM	Linnea Heu	Nutrient Limitation in the Coastal Ocean: The Influence of Submarine Groundwater Discharge on Phytoplankton Communities at Two Sites Along the Kona Coast
11:30 AM	Lindsey Kramer	Investigating Coral Reef Ecosystem Responses to Nutrient Disturbance: Herbivory as a Control of Algal Overgrowth in Two Hawaii Parks
11:45 AM	William J. Walsh	Long-term Trends in the Coral Reef Biota at Puako and Pauoa, West Hawaii
12:00 PM		LUNCH
1:15 PM	Kostantinos Stamoulis	Influence of Multi-Scale Seascape Variables on Fish Assemblages in Hawaii: Case Study at Ka'upulehu and Kiholo Bay
1:30 PM	Jonatha Giddens	Experimental Removal of the Invasive Peacock Hind, Roi (<i>Cephalopholis argus</i>) in Puako, Hawai'i: Methods for Assessing and Managing Marine Invasive Species.
1:45 PM	Mary Donovan	Meta-Analysis of Fish and Benthic Communities in the Hawaiian Archipelago: Kona in Comparison to the Main and Northwestern Hawaiian Islands
2:00 PM	William J. Walsh	If All of the Tropical Fish are Gone – What Will the Whales Eat? Mythology and Reality of the West Hawaii Aquarium Fishery
2:15 PM	Edward DeMartini	Terrigenous Sediment Impact on Coral Recruitment and Growth Affects the Use of Coral Habitat by Recruit Parrotfishes (<i>F. Scaridae</i>)
2:30 PM	Paul Jokiel	Recent Insights into Effects of Sedimentation on Kona Reefs
2:45 PM		BREAK
3:00 PM	Megan Lamson	Department of Aquatic Resources Benthic Monitoring of Coral Reefs in West Hawaii
3:15 PM	Courtney Couch	Spatial and Temporal Patterns of Coral Health and Disease Along Leeward Hawaii Island
3:30 PM	Ross Martin	The West Hawaii Coral Recruitment Project: Recruitment Dynamics of Scleractinian Corals along the Kona Coast of the Big Island of Hawaii
3:45 PM	Mark Hixon	Larval Dispersal on the Big Island: Connecting Reefs, Fish, and People
4:00 PM	Donald Kobayashi	Recruitment Dynamics in the Main Hawaiian Islands: Quantification of the Kona Coast as a Source for Larvae
4:15 PM	Johanna L.K. Wren	Modeling and Ground-Truthing the Reef Fish Larval Pool Around the Hawaiian Islands
4:30 PM	Gavin Key	Over-The-Horizon Aquaculture: Environmental Impacts, Marine Mammal Interactions and Fisheries Enhancement
4:45 PM	Neil Anthony Sims	The Aquatic Equivalent of Yellowstone's Wolves? Or Even More Contentious? Stock Enhancement of a Threatened Native Grouper on West Hawai'i Reefs
5-6:00 PM	Booth Session	Meet local organizations making positive contributions to science, conservation and management of the West Hawai'i's coastal marine ecosystem.

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Agenda for Friday, September 5, 2014

Time	Name	Title
8-8:30 AM		Registration and Coffee Hour
8:30 AM	Melissa Iwamoto	By Observing We Learn: Supporting Decision-Making and Science Through the Pacific Islands Ocean Observing System (PaclOOS)
8:45 AM	Mark Eakin	NOAA Coral Reef Watch: Satellite Products for Assessing Threats to Coral Reef Ecosystems
9:00 AM	Brian Kinlan	A Biogeographic Assessment of the Main Hawaiian Islands
9:15 AM	Lani Watson	NOAA Habitat Blueprint and Sentinel Site in West Hawaii
9:30 AM	Kim Selkoe	Identifying Ocean Tipping Points and Their Indicators for Hawaii: A Collaborative Project to Support Decision-Making with Science.
9:45 AM	Joey Lecky	Cumulative Human Impact Mapping for Marine Ecosystems of Hawaii
10:00 AM		BREAK
10:15 AM	Christine Feinholz	Participatory GIS to Inform Ecosystem-Based Management: Mapping Human Coastal Uses in Hawaii
10:30 AM	Kirsten L.L. Oleson	An Ecosystem Service Evaluation Tool to Support Ridge-to-Reef Management and Conservation in Hawaii
10:45 AM	Kim Falinski	Predictive Models and Trade-Off Analysis for Guiding Cost-Effective Land-Based Management Actions for Conserving Coral Reefs
11:00 AM	Edward Glazier	The PIFSC Fishery Ecosystem Assessment Tool and Potential Contributions to the Kona IEA
11:15 AM	Kehau Springer and Ku'u lei Keakealani	From Reef to Table: Social and Ecological Factors Affecting Coral Reef Fisheries, Artisanal Seafood Supply Chains, and Seafood Security
11:30 AM	Keller Laros	Manta Conservation in Hawaii – Community Action
11:45 AM	Kara Osada-D'Avella	Manta Ray Night Dives: Increasing Popularity and a Need for Regulation
12:00 PM		LUNCH
1:15 PM	Pelika Bertelmann	Pilinakai: Conservation Through Relationship
1:30 PM	Rebecca Most	Revitalization of the Fishpond of Kiholo
1:45 PM	Eva Shemmel	Integrating Local Monitoring and Ecological Knowledge with a Novel Scientific Tool to Refine Traditional Community-Based Fishing Moon Calendars
2:00 PM	Matthew Connelly	Spawning Guide for the Leeward Coast of Hawaii Island: A Tool for Ethical Fishing Practices
2:15 PM	Marisol Reyes	Developing Multivariate Climate-Ocean Indicators for the Kona IEA: Lessons from the California Current
2:30 PM	Jamison Gove	Identifying Indicators to Support Ecosystem-Based Management for the Kona Integrated Ecosystem Assessment
2:45 PM		BREAK
3-5:00 PM	Group Discussion	Community- and Expert-Based Input on Indicators to Support Ecosystem-Based Management for the Kona Integrated Ecosystem Assessment
5:00 PM	Jamison Gove	Closing Remarks