

Symposium on Kona's Marine Ecosystem:

Agenda for Thursday, September 15

Time	Name	Title
9:00 AM	Evan Howell	Introduction and Notes
9:20 AM	Jill Zamzow	Long-term trends in coral reef fish populations at several sites in Kona, west Hawaii Island
9:40 AM	Edward DeMartini	Twenty-one years of quarterly to annual reef fish recruitment surveys
10:00 AM	Camille Barnett	Coral disease in West Hawaii: A baseline survey
10:20 AM	Frank Parrish	Kona's Deep Coral Ecosystems
10:40 AM		BREAK
11:00 AM	Ku'ulei Rodgers	Integrated watershed/reef studies of the the Hawai'i Coral Reef Assessment and Monitoring Program (CRAMP)
11:20 AM	Erik Johnson	Surface water metabolism potential of groundwater-fed near shore waters on the leeward coast of the Island of Hawaii
11:40 AM	Judy Walker	The influence of submarine groundwater discharge on vertical structure among phytoplankton communities in west Hawaii
12:00 PM	Tracy Wiegner	Identifying hot spots of biological nitrogen transformations in coastal waters affected by groundwater inputs
12:20 PM		LUNCH
1:20 PM	Curt Storlazzi	Physical Controls on the Timing and Magnitude of Suspended Sediment over the Coral Reefs of Pelekane and Kawaihae Bays
1:40 PM	Paul Jokiel	Impact of shoreline modification and sedimentation on the coral reef at Pelekane Bay, Hawaii
2:00 PM	Yuko Stender	Impacts of sedimentation and turbidity on the reef community and coral settlement: Status of field investigation at Pelekane Bay
2:20 PM	Kaipo Perez	Ecological Evaluation of Coral Reef Resources at Kahalu'u Bay, Hawai'i
2:40 PM		BREAK
3:00 PM	William Walsh	Roi in West Hawai'i – Insights on Impacts From Monitoring Data
3:20 PM	Jonatha Giddens	Determining the Effects of the Introduced Predatory Grouper Roi (<i>Cephalopholis argus</i>) on a Native Hawaiian Reef Fish Assemblage
3:40 PM	Neil Sims	Open ocean mariculture in Kona: What are the actual impacts? What is the potential?
4:00 PM	Robert Humphreys	Occurrence of Billfish Eggs and Larvae in Waters off the Kona Coast of the Island of Hawaii
4:20 PM	Jessica Aschettino	Cetacean hotspots in West Hawaii
4:40 PM	Amy Comer	Multi-frequency Acoustic Surveys off the Kona Coast, Big Island Hawaii.
5:00 PM		END

Symposium on Kona's Marine Ecosystem:

Agenda for Friday, September 16

Time	Name	Title
9:00 AM	Rebecca L. Shuford	NOAA's Integrated Ecosystem Assessment (IEA) Program
9:20 AM	Evan Howell	The NOAA Kona IEA
9:40 AM	Colette Wabnitz	Ecosystem models for Kona's reef and pelagic environments – ecological tools with management applications
10:00 AM	Kahoane Aiona	Opihi Monitoring & Integrated Coastal Marine Management at Kalaemanō, Hawai'i Island
10:20 AM	Kara Osada-D'Avella	Community based West Hawaii Voluntary Standards; a sustainable approach to conservation?
10:40 AM	William Walsh	Ongoing Management of the West Hawai'i Marine Aquarium Fishery – The "White List" of Collectible Species
11:00 AM		SHORT BREAK
11:15 AM	Introduction	Panel Discussion: Management Challenges, Solutions, and the Role of Science
11:20 AM	Melora Purell	Kohala Watershed Partnership - 10 minute presentation
11:30 AM	Tina Owens	West Hawaii Fishery Management Council - 10 minute presentation
11:40 AM	Kara Osada-D'Avella	HDAR and The Coral Reef Alliance - 10 minute presentation
11:50 AM	Chad Wiggins	The Nature Conservancy Hawaii Marine Program, Big Island - 10 minute presentation
12:00 PM	Uncle Damien Kenison	Ho'okena community representative - 10 minute presentation
12:10 PM	Group	30 minute discussion with panel
12:40 PM		LUNCH
1:40 PM	Yanli Jia	Oceanic eddies off the Kona coast of the island of Hawaii
2:00 PM	Phoebe Woodworth	Hawaiian lee eddies and examples of their biological significance
2:20 PM	Helen Fox	Do Oceanographic and Meteorological Conditions Correlate with West Hawai'i Reef Fish Recruitment?
2:40 PM	Ana Vaz	Flow variability and its impact on connectivity for the Kona coast of the Hawai'i Island
3:00 PM	Johanna Wren	Larval dispersal simulation along West Hawaii show high settlement from Kona populations and strong seasonality for the region
3:20 PM		BREAK
3:40 PM	Jason Adolf	How does submarine groundwater discharge affect phytoplankton over Hawaiian coral reefs?
4:00 PM	Bryan Costa	Biogeographic Assessment of Main Hawaiian Islands to Support the Hawaiian Islands Humpback Whale National Marine Sanctuary
4:20 PM	Chris Ostrander	Ocean Data and Information Management through the Pacific Islands Ocean Observing System (PacIOOS)
4:40 PM	Justin Hospital	West Hawaii Bottomfish Fishing: Perspectives from the Fleet
5:00 PM	Kara M. Osada	Relationship of zooplankton emergence, manta ray abundance and SCUBA diver usage in Kona Hawai'i
5:20 PM		END