# Addendum

As of Monday, June 30, 2008

## 11th International Coral Reef Symposium
Fort Lauderdale, Florida, USA
July 7–11, 2008

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proclamation</td>
<td>1</td>
</tr>
<tr>
<td>Letter from Senator Bill Nelson</td>
<td>2</td>
</tr>
<tr>
<td>Letter from Senator Mel Martinez</td>
<td>3</td>
</tr>
<tr>
<td>Letter from Representative Ron Klein</td>
<td>4</td>
</tr>
<tr>
<td>Luggage Check</td>
<td>5</td>
</tr>
<tr>
<td>Tickets</td>
<td>5</td>
</tr>
<tr>
<td>Updated Associated Meetings, Events &amp; Workshops</td>
<td>5</td>
</tr>
<tr>
<td>Abstract Corrections</td>
<td>5</td>
</tr>
<tr>
<td>New Orals</td>
<td>5</td>
</tr>
<tr>
<td>Updated Orals</td>
<td>5</td>
</tr>
<tr>
<td>New Posters</td>
<td>6</td>
</tr>
<tr>
<td>Updated Posters</td>
<td>6</td>
</tr>
<tr>
<td>Orals Withdrown</td>
<td>6</td>
</tr>
<tr>
<td>Posters Withdrown</td>
<td>8</td>
</tr>
<tr>
<td>Oral Abstracts</td>
<td>10</td>
</tr>
<tr>
<td>Poster Abstracts</td>
<td>11</td>
</tr>
<tr>
<td>Exhibits</td>
<td>13</td>
</tr>
<tr>
<td>Education Center</td>
<td>15</td>
</tr>
</tbody>
</table>
WHEREAS, coral reef ecosystems locally, nationally, and globally represent extraordinary biological, geological, and economic resources; and

WHEREAS, coral reefs protect coastal shorelines from erosion, produce sand for beaches, create habitat for diverse animals and plants, and provide nurseries, breeding grounds, and food for fish, thus creating a tremendous economic value through fishing, diving, recreation, and enjoyment; and

WHEREAS, the coral reefs of southeast Florida, including those of Broward County, generate over $6 billion in sales and income, and sustain more than 61,000 jobs annually; and

WHEREAS, coral reefs worldwide, as well as in Florida, are suffering degradation from effects of overfishing, coastal construction and development, land based sources of pollution, and global climate change; and

WHEREAS, coral reefs and their associated ecosystems can and do rebound if protections exist and stressors do not become overwhelming; and

WHEREAS, 2008 has been designated as the International Year of the Reef (IYOR) by the International Coral Reef Initiative. IYOR is a worldwide campaign to raise awareness about the value and importance of coral reefs and to motivate people to take action to protect them; and

WHEREAS, SEFCRI, the Southeast Florida Coral Reef Initiative, led by the Florida Department of Environmental Protection, is a local action strategy for collaborative action among government and non-governmental partners to identify and implement priority actions needed to reduce key threats to southeast Florida coral reef resources, and SEFCRI has developed outstanding public service announcements about coral reefs; and

WHEREAS, the 11th International Coral Reef Symposium (ICRS) will be held in Broward County from July 7 through 11, 2008, and Broward County is donating use of space in the Greater Fort Lauderdale/Broward County Convention Center for the symposium; and

WHEREAS, the 11th ICRS will be the premier meeting of its kind and the largest meeting of coral reef scientists, managers, conservationists, and students in the world. The conference will highlight important areas of knowledge, concern, and management of coral reefs to address their most pressing threats; and

WHEREAS, this is the first time that the ICRS has been held in the continental United States in over 30 years; and

WHEREAS, the State of Florida and the U.S. Coral Reef Task Force, a coalition of federal agencies, states, and territories that have interests in or purview over coral reefs, are co-hosting the 11th ICRS; and

WHEREAS, Nova Southeastern University, through its Oceanographic Center, is spearheading the organization of this important conference; and

WHEREAS, the Broward County Environmental Protection and Growth Management Department is leading several field trips to show local reefs to Symposium participants; NOW, THEREFORE,

BE IT PROCLAIMED BY THE BOARD OF COUNTY COMMISSIONERS OF BROWARD COUNTY, FLORIDA:

That the Board hereby supports the International Year of the Reef 2008, recognizes the work of the Southeast Florida Coral Reef Initiative, and designates the week of July 7 through July 11, 2008, as "11TH INTERNATIONAL CORAL REEF SYMPOSIUM" in Broward County, Florida.

July 7, 2008

Mayor

Lori A. Spencer
July 7, 2008

Richard E. Dodge, Ph.D
Nova Southeastern University
Oceanographic Center
8000 North Ocean Drive
Dania Beach, Florida 33004-3078

Dear Friends:

Greetings and welcome to the state of Florida. I am delighted that you chose Fort Lauderdale to convene your 11th International Coral Reef Symposium.

With global climate change, coral reefs face significant challenges from warming seas, ocean acidification, and degradation from other natural processes and human actions. We need the best science available to guide our management of this vital resource.

I want to thank all of the researchers and organizations participating in the symposium, particularly those with the National Coral Reef Institute at Nova Southeastern University’s Oceanographic Center, for your research that helps us better understand, preserve, and restore these fragile ecosystems.

Best wishes for a successful symposium.

Sincerely,

Bill Nelson
June 30, 2008

NSU Oceanographic Center
8000 North Ocean Drive
Dania Beach, Florida 33004

Dear Attendees:

It is with great pleasure that I welcome you to South Florida and the 11th International Coral Reef Symposium.

As you gather at the largest coral reef conference in the world, I would like to take this opportunity to salute the work that each and every one of you do in the areas of coral reef research, monitoring, restoration and mitigation activities of coral reefs in the United States. As someone who enjoys Florida’s natural resources, I commend your efforts to ensure that the many beautiful coral reefs along Florida’s coast line are protected and preserved.

I offer my best wishes for a successful symposium and hope you enjoy your time here in South Florida.

Sincerely,

Mel Martinez
United States Senator
I want to thank everyone for coming to South Florida for the first international coral reef symposium held on U.S. soil in over 30 years, and during the International Year of the Reef, no less. It’s amazing to think that here in this room are over 2,500 of the leading coral reef scientists, managers, and conservationists in the world, and you’ve all come with the same purpose and dedication: to preserve and protect coral reef ecosystems.

Just as a keystone holds an arch bridge together, so too are coral reefs the keystone of our tropical and subtropical waters, providing levels of biodiversity equal to the great rain forests of the world. And right here in South Florida, we are blessed with the third largest coral reef ecosystem in the world and the only living barrier reef in the continental United States.

The importance of coral reefs to South Florida cannot be overstated. In addition to erecting a vital first-line of defense against hurricanes and storm surges for our coastal communities, coral reefs have an immeasurable environmental value. They provide awe and inspiration to divers and snorkelers from all over the world, and are a driving force for our tourism and fishing industries.

In Congress, we like to use data to quantify the importance of issues. On a commercial level, coral reefs equate to $6 billion and 60,000 jobs in Southeast Florida. Those figures are produced by a joint study by Broward County and NOAA and demonstrate the staggering annual economic impact of coral reefs for Southeast Florida. In Broward County alone, the economic impact is over $2 billion.

Since coral reefs are the keystones to our tropical and subtropical waters, their absence could prove disastrous. And the reality is, coral reefs are in crisis. Faced with dangers both man-made and natural, including global warming, overfishing, coastal pollution, and bleaching, coral reefs are dying in alarming numbers. In fact, scientists estimate that 60 percent of coral reefs may disappear before 2050.

We must remember that coral reefs are not ours to use and exploit. They are an integral part of our underwater ecosystems, and as such we must act as responsible and respectful stewards. If not, history will remember us as the irresponsible generation that allowed their destruction.

Saving coral reefs will require dedication from all stakeholders, including snorkelers, fisherman, recreational boaters, commercial shipping interests, and scientists spearheading the latest research. And of course that includes policymakers in Washington.

Last October, the U.S. House of Representatives passed H.R. 1205, the Coral Reef Conservation Amendments Act of 2007. This important legislation reauthorized the Coral Reef Conservation Act of 2000 while making some key changes, such as utilizing the vast resources and expertise at the coral reef conservation institutions in Hawaii, Puerto Rico, and in South Florida, through permanent authorizing language.

These institutions provide outstanding scientific research and capacity and critical support to state and local coral reef resource managers and a highly coordinated approach to pure scientific research. They are exemplary programs, and I will continue to fight for their full funding while in Congress.

If we are to save coral reefs, our work must begin here, today. Although the obstacles may seem great, I have long believed that we can meet any challenge and solve any problem, if we work together. All of us have a stake in saving our reefs, and all of us must use whatever resources available to find a lasting solution.
**LUGGAGE CHECK**
You can check your suitcases with the luggage attendant on **Friday, July 11 from 7:00AM to 4:00PM**. Luggage check is only available on Friday. Cost is $2.00 per bag.

**TICKETS**
Tickets can be purchased on site for the following events:
- Accompanying Guest Tours
- Hard Rock Casino
- Field Trips
- Closing Banquet
- Opening Reception

Tickets are limited so purchase early.

**UPDATED ASSOCIATED MEETINGS, EVENTS & WORKSHOPS**

**Open to All**

*Mini-Symposium 6 – Ecological and evolutionary genomics of coral reef organisms*

Open Discussion
Tuesday, July 8, 2008
5:15-6:00 PM
Room Floridian Ballroom A

*500 Years of Antiquarian Books on Corals and Coral Reefs: The Professional Library of Dr. James W. Porter*  
Tuesday and Thursday
4:00-6:00 PM
Room 213

*Indo-Pacific Ancient Ecosystems Group (IPAEG) Meeting*
Tuesday, July 8, 2008
5:00-6:00 PM
Room 118/119

*Building Capacity of Marine Conservation Area Managers to Manage and Analyze Marine Protected Area Knowledge and Data*  
Wednesday, July 9, 2008
12:30-2:00 PM
Room 207 & 208

**Invitation Only**

*ISRS Council Meeting*  
Tuesday, July 8, 2008
7:30-9:00PM
Room 317

*Management Effectiveness Workshop: A Global Decision Tool for Marine Managed Areas*  
Tuesday, July 8, 2008
6:00 – 8:30 PM
Room 301 & 302
Giselle Samonte Tan, Ph.D., g.samontetan@conservation.org

*Marine Management Area Science Program Reception*  
Wednesday, July 9, 2008
6:00-8:30 PM
Room 301
Leah Karrer, lkarrer@conservation.org

**ABSTRACT CORRECTIONS**

Abstract 5-39, Roberto Iglesias-Prieto, will be presented as a Plenary Tuesday, July 8, 2008 at 8:30 AM


Added Co-Authors: Abstract 22-2, IM Cote (Presenting Author), G.M.Pilling, S. Jennings and NK Dulvy

Country Change: Abstract P-5.102 & P-8.234, The University of Liege, Belgium

Title Change:  
Poster 10.313, New Title: Visual habitat selection by a coral reef fish

Poster 22.838, New Title: Mangrove/seagrass nurseries do not enhance growth of a juvenile coral reef fish

**NEW ORALS**

**Mini-Symposium: 16. Ecosystem Assessment and Monitoring of Coral Reefs - New Technologies and Approaches**  
Date: Thursday, July 10, 2008
Time: 10:00-10:15 AM
Room: Room 315
Title: The Florida Area Coastal Environment (FACE) Program  
Presenting Author: Tom Carsey  
Abstract: Addendum

**Mini-Symposium: 22. Coral Reef Associated Fisheries**  
Date: Wednesday, July 9, 2008
Time: 10:30-10:45 AM
Room: Palm A
Title: Simulating overfishing in a near-pristine coral reef
Presenting Author: Derek Tittensor
Abstract: Addendum

**UPDATED ORALS**

(POSTERS SWITCHED TO ORALS)

**Mini-Symposium: 10. Ecological Processes on Today’s Reef Ecosystems**  
Date: Wednesday, July 9, 2008
Time: 4:15-4:30 PM
Title: Differential effect of early post-settlement processes on the abundance of two concurrently settling coral reef fishes
Presenting Author: Henri Valles
Abstract: P-10.382, Page 357

**Mini-Symposium: 14. Reef Connectivity**  
Date: Tuesday, July 8, 2008
Time: 10:00-10:15 AM
Title: Coral Recruits to Settlement Plates at Remote Locations throughout the U.S. Pacific
Presenting Author: Jean Kenyon
Abstract: P-14.443, Page 374
Mini-Symposium: 15. Progress in Understanding the Hydrodynamics of Coral Reef Systems
Date: Monday, July 7, 2008
Time: 4:15-4:30 PM
Title: A Multi-Scale, Large-Area Analysis of Coral Reef Roughness
Presenting Author: David G. Zawada
Abstract: P-15.518, Page 392

Date: Monday, July 7, 2008
Time: 5:45-6:00 PM
Title: Marine resource management in Aceh, Indonesia: practice and perception
Presenting Author: Stuart Campbell
Abstract: P-21.813, Page 467

Mini-Symposium: 22. Coral Reef Associated Fisheries
Date: Friday, July 11, 2008
Time: 10:15-10:30 AM
Title: Abundance of Economically Important Fish Species Inhabiting Patch Reefs in Shallow Water near South Eleuthera, The Bahamas: Implications for MPA Development
Presenting Author: Annabelle Oronti
Abstract: P-22.824, Page 470

NEW POSTERS ADDED

Mini-Symposium: 10. Ecological Processes on Today's Reef Ecosystems
Poster Board Number: 10.297
Title: Ecological indicators at community and population level of corals in impacted and unimpacted sites at the west coast of Havana bay.
Presenting Author: Patricia Gonzales
Abstract: Addendum

Poster Board Number: 10.305
Title: Holobiont Assemblages (Symbiodinium Type and Coral Species) Shapes Caribbean Reefs Community Structure
Presenting Author: Alejandro Grajales
Abstract: Addendum

Mini-Symposium: 14. Reef Connectivity
Poster Board Number: 14.437
Title: A Comparison of Reef Fish Assemblages on the East and West Sides of Eleuthera, Bahamas
Presenting Author: Robert Patterson
Abstract: Addendum

Mini-Symposium: 23. Reef Management
Poster Board Number: 23.983
Title: Effects of fishing activity reduction in Jardines de la Reina Marine Reserve, Cuba
Presenting Author: Fabian Pina Amargos
Abstract: Addendum

Updated POSTERS (Orals switched to Posters)

Mini-Symposium: 10. Ecological Processes on Today's Reef Ecosystems
Poster Board Number: 10.266
Title: Contrasting Effects of Benthic Algae on Coral Recruits in an Upwelling Reef from the Colombian Caribbean
Presenting Author: Dagoberto Venera-Ponton
Abstract: 10-4, Page 73

Poster Board Number: 12.417A
Title: Variation in Bleaching Susceptibility Among Color Morphs in the Reef-Building Coral Acropora millepora, Great Barrier Reef (GBR)
Presenting Author: Allison S Paley
Abstract: P-12.417A, Page 367

Mini-Symposium: 16. Ecosystem Assessment and Monitoring of Coral Reefs - New Technologies and Approaches
Poster Board Number: 16.530A
Title: New Approach for Coral Surface Area Calculation Using Computerized Tomography and 3D Modelling
Presenting Author: Wolfgang Niggli
Abstract: 16-21, Page 133

Poster Board Number: 16.551A
Title: Coral Surface Area Estimation by Computer Tomography – Comparison with Established Methods and Application in Ecological Studies
Presenting Author: Malik Naumann
Abstract: 16-19, Page 133

Poster Board Number: 16.552A
Title: A simple, low-cost system for determining high resolution particle distributions on coral reefs
Presenting Author: Alex Wyatt
Abstract: P-16.552A, Page 401

ORALS WITHDRAWN

Mini-Symposium: 1. Lessons From the Past
Date: Thursday, July 10, 2008
Time: 12:00-12:15 PM
Title: Evolution of the Coral Reef Ecosystem under a Jurassic Perspective: From Mixotrophy towards Superoligotrophy
Presenting Author: Reinhold LEINFELDER
Mini-Symposium: 2. Biotic Response to Ancient Environmental Change in Indo-Pacific Coral Reefs
Date: Tuesday, July 8, 2008
Time: 3:30-3:45 PM
Title: Spatial and Temporal Variations in Pleistocene Coral Assemblages in the South and Central Ryukyu Islands
Presenting Author: Marc Humblet

Mini-Symposium: 4. Coral Reef Organisms as Recorders of Local and Global Environmental Change
Date: Tuesday, July 8, 2008
Time: 12:00-12:15 PM
Title: Stable Isotopes in Corals under Decreased pH Conditions
Presenting Author: Shani Krief

Mini-Symposium: 8. Coral Microbial Interactions
Date: Tuesday, July 8, 2008
Time: 10:45-11:00 AM
Title: Microbial communities associated with reef-building corals of Ningaloo Reef in Western Australia
Presenting Author: Janja Ceh

Mini-Symposium: 10. Ecological Processes on Today's Reef Ecosystems
Date: Wednesday, July 9, 2008
Time: 4:15-4:30 PM
Title: Competition amongst Labrid Recruits: The Importance of Sequence and Timing of Settlement
Presenting Author: Shane Geange

Mini-Symposium: 11. From Molecules to Moonbeams: How is Reproductive Timing Regulated in Coral Reef Organisms?
Date: Monday, July 7, 2008
Time: 3:45-4:00 PM
Title: Patterns of Egg Predation at Reef Fish Spawning Aggregation Sites and the Role of Target Egg Predators
Presenting Author: Matthew Fraser

Mini-Symposium: 12. Reef Resilience
Date: Thursday, July 10, 2008
Time: 5:30-5:45 PM
Title: Coral reefs under the impact of internal waves, Similan Islands, Andaman Sea: coral growth and calcification
Presenting Author: Gertraud Schmidt

Mini-Symposium: 15. Progress in Understanding the Hydrodynamics of Coral Reef Systems
Date: Monday, July 7, 2008
Time: 4:15-4:30 PM
Title: Heat exposure of corals: Investigating the “other” diffusive boundary layer
Presenting Author: Isabel Jimenez

Mini-Symposium: 16. Ecosystem Assessment and Monitoring of Coral Reefs - New Technologies and Approaches
Date: Friday, July 11, 2008
Time: 10:45-11:00 AM
Title: A simple, low-cost system for determining high resolution particle distributions on coral reefs
Presenting Author: Alex Wyatt

Mini-Symposium: 21. Social-ecological Systems
Date: Monday, July 7, 2008
Time: 11:00-11:15 AM
Title: Watch the Coast! Sustainability is Local. Case Study Belize
Presenting Author: Dr. Jeff Schroeder

Date: Monday, July 7, 2008
Time: 12:00-12:15 PM
Title: Assessing economic and ecological thresholds in artisanal reef fisheries
Presenting Author: Louise Teh

Date: Monday, July 7, 2008
Time: 5:45-6:00 PM
Title: “Coastal and Marine Indicators at Your Doorstep” – a participative environmental outreach program for schools in Thailand
Presenting Author: Petchrung Sukpong

Date: Tuesday, July 8, 2008
Time: 10:15-10:30 AM
Title: LOCAL ECOLOGICAL KNOWLEDGE AND THE MANAGEMENT OF MARINE PROTECTED AREAS IN BRAZIL
Presenting Author: Eduardo Godoy

Date: Tuesday, July 8, 2008
Time: 12:15-12:30 PM
Title: The Impact of Hurricanes on the Socio-Economic Resilience of Caribbean Reef-Dependent Livelihoods
Presenting Author: Johanna Forster
Mini-Symposium: 22. Coral Reef Associated Fisheries
Date: Friday, July 11, 2008
Time: 10:15-10:30 AM
Title: Integrating fisher interview, log book, and available life history data to reconstruct an IUCN-listed seahorse fishery in the Philippines: a first step toward recovery targets
Presenting Author: Kerrie O'donnell

Date: Wednesday, July 9, 2008
Time: 10:30-10:45 AM
Title: The Need for Adaptive Management and the Challenges of Climate Change
Presenting Author: Brigid Kerrigan

Mini-Symposium: 25. Predicting Reef Futures in the Context of Climate Change: Is 500 ppm CO2 and 2°C of warming the ‘tipping point’ for coral reefs?
Date: Tuesday, July 8, 2008
Time: 5:00-5:15 PM
Title: Clade D Symbiodinium does not infer resistance to bleaching of coral reefs at Kish Island (Northern Persian Gulf)
Presenting Author: Pargol Ghavam Mostafavi

Mini-Symposium: 26. Biodiversity and Diversification of Reef Organisms
Date: Monday, July 7, 2008
Time: 3:30-3:45 PM
Title: Coastal Fish Communities of the Socotra Archipelago: “Pseudo-reefal” Diversity and Ecology Without Coral Reefs.
Presenting Author: Uwe Zajonz

Date: Wednesday, July 9, 2008
Time: 10:15-10:30 AM
Title: Phylogenetic relationships of members of the Family Euphyllidae (Bubble Corals)
Presenting Author: Katrina Luzon

Date: Wednesday, July 9, 2008
Time: 5:15-5:30 PM
Title: Gene genealogies reveal phylogenetic species of Clade C Symbiodinium associating with corals of the Great Barrier Reef
Presenting Author: Dee Carter

POSTERS WITHDRAWN

Mini-Symposium: 4. Coral Reef Organisms as Recorders of Local and Global Environmental Change
Poster Board Number: 4.81
Title: Reconstruction of environmental conditions and coral nutrition using coral cores
Presenting Author: Cornelia Roder

Mini-Symposium: 5. Functional Biology of Corals and Coral Symbiosis: Molecular Biology, Cell Biology and Physiology
Poster Board Number: 5.125
Title: Genetic Diversity within the Endolithic Alga Ostreobium quekettii that Harbor the Scleractinian Corals Skeleton
Presenting Author: Eldad Hoch

Poster Board Number: 5.126
Title: Physiological Adjustments To Depth- Dependent Changes in Light Quantity and Quality of the Red Sea Coral Stylophora pistillata And Its Symbiotic Zooxanthellae
Presenting Author: Zvy Dubinsky

Poster Board Number: 5.131
Title: A Mechanism of Alloimmune Response in Primitive Phylum: Apoptosis in the Gorgonian Coral Swiftia exserta
Presenting Author: Charles Bigger

Poster Board Number: 5.137
Title: Wound Healing in the Gorgonian Coral Swiftia exserta
Presenting Author: Charles Bigger

Mini-Symposium: 7. Diseases on Coral Reefs
Poster Board Number: 7.175
Title: Prevalence of diseases in the coral communities of the Western Indian Ocean
Presenting Author: Maria Joao Rodrigues

Poster Board Number: 9.253
Title: Long term, low dose exposure of Leptasrea purpurea larvae to herbicide
Presenting Author: Ingeborg Iping Petterson

Mini-Symposium: 10. Ecological Processes on Today's Reef Ecosystems
Poster Board Number: 10.266
Title: Effect of Terrestrial-derived Sediment on Coral Recruitment in Asan Bay, Guam.
Presenting Author: Dwayne Minton

Poster Board Number: 10.297
Title: Physical forcing of alternative stable states on coral reefs
Presenting Author: Christopher Fulton

Poster Board Number: 10.305
Title: Off Bottom Culture of Caulerpa lentillifera Agardh in Different Water
Presenting Author: Serapion Tanduyan

Poster Board Number: 10.310
Title: Effects of the Long-spined Sea Urchin Diadema antillarum philippi on Benthic Sediments
Presenting Author: Esther Rodriguez-Iglesias

Poster Board Number: 10.339
Title: Growth Rate of Caulerpa lentillifera Agardh in Different Substrates in the Marine Waters of San Francisco,, Cebu, Philippines
Presenting Author: Serapion Tanduyan

Poster Board Number: 10.351
Title: Effects of an experimentally-generated macroalgal bloom on Acropora juveniles after a bleaching event
Presenting Author: Maria Joao Rodrigues

Poster Board Number: 10.359
Title: Population Projections and Management Recommendations for the Threatened <i>Acropora palmata</i>: What Life History Stage Should We Protect?
Presenting Author: Tali Vardi
Poster Board Number: 10.366
Title: Deriving Conservation Strategies from Philippine Reef Fish Distributions
Presenting Author: Cleto Nañola Jr.

Poster Board Number: 10.377
Title: Effect of Short-Term Nutrient Enrichment on Photosynthesis in Crustose Coralline Algae
Presenting Author: Cheryl Squair

Poster Board Number: 10.382
Title: Differential effect of early post-settlement processes on the abundance of two concurrently settling coral reef fishes
Presenting Author: Henri Valles

Poster Board Number: 13.421
Title: The deep connection: deep-water corals and their importance for the evolution and conservation of reef coral diversity
Presenting Author: Alberto Lindner

Poster Board Number: 13.431
Title: Ancestral Foundations and Geomorphology in Conserving Habitats and Communities of the Ningaloo Reef, Western Australia
Presenting Author: Emily Twiggs

Mini-Symposium: 14. Reef Connectivity
Poster Board Number: 14.437
Title: Genetic connectivity in viviparous hydrophiine sea snakes: the effect of spatial scale, habitat type and reproductive mode for levels of gene flow
Presenting Author: Vimoksalehi Lukoschek

Poster Board Number: 14.439
Title: Genetic connectivity of coral reef fish populations in the Red Sea
Presenting Author: Tawfiq Froukh

Poster Board Number: 14.464
Title: Recruitment and Recruit Survival of Scleractinian Corals on a Shallow Ship-Grounded Site in Banilad, Dumaguete City, Philippines
Presenting Author: Clarissa Reboton

Poster Board Number: 14.473
Title: Scale-dependent variability in larval supply in coastal Kenya: towards estimating connectivity of reef sites
Presenting Author: Boaz Kaunda-Arara

Poster Board Number: 14.476
Title: Connectivity of West Javanese coral reefs and coastal ecosystem: the results of datamining
Presenting Author: Karen von Juterzenka

Mini-Symposium: 15. Progress in Understanding the Hydrodynamics of Coral Reef Systems
Poster Board Number: 15.518
Title: A Multi-Scale, Large-Area Analysis of Coral Reef Roughness
Presenting Author: David G. Zawada

Mini-Symposium: 17. Emerging Techniques in Remote Sensing and Geospatial Analysis
Poster Board Number: 17.593
Title: Delineating the acoustic signature of coralline tissue
Presenting Author: Gal Mor

Mini-Symposium: 18. Reef Status and Trends
Poster Board Number: 18.610
Title: Regeneration of a Coral Reef Community After Decimation by a Volcanic Eruption off the Coast of Gunung Api, Banda Islands, Indonesia
Presenting Author: Tanya Ribakoff

Poster Board Number: 18.616
Title: Coral Reefs in Costa Rican Caribbean: Enough Reason to Redesign Conservation Areas?
Presenting Author: Isabel CHACÓN-GÓMEZ

Poster Board Number: 18.631
Title: Declining Coral Health and Fish Diversity in the Solomon Islands, Melanesia
Presenting Author: Paul McCurdy

Poster Board Number: 18.655
Title: Faunal Inventory in the Mangrove Areas
Presenting Author: Serapion Tanduyan

Poster Board Number: 18.740
Title: Comparative Structure of Fish and Benthos Assemblages In Belize and Brazil.
Presenting Author: Burton Shank

Poster Board Number: 18.752
Title: Comparison of Nutrient Level and Variation in Coral Reefs in the Ryukyu Archipelago, Japan
Presenting Author: Naoko Morimoto

Poster Board Number: 21.812
Title: Destructive Fishing Practices: Identifying Its Triggering Factors and Understanding the Interplays of Institutions in Coral Reef Management in Spermonde Archipelago Indonesia
Presenting Author: Rio Deswandi

Poster Board Number: 21.813
Title: Marine resource management in Aceh, Indonesia: practice and perception
Presenting Author: Stuart Campbell

Mini-Symposium: 22. Coral Reef Associated Fisheries
Poster Board Number: 22.824
Title: Abundance of Economically Important Fish Species Inhabiting Patch Reefs in Shallow Water near South Eleuthera, The Bahamas: Implications for MPA Development
Presenting Author: Annabelle Oronti

Poster Board Number: 22.861
Title: Effects of Filamentous Green Algae (Enteromorpha intestinales Linn.) and Commercial Feeds Given to Milkfish (Chanos-chanos Forsskal) Fingerlings
Presenting Author: Serapion Tanduyan
Poster Board Number: 22.876
Title: Aspects of the reproductive biology of two Serranidae species in The Bahamas: Epinephelus guttatus (Red Hind) and Mycteroperca venenosa (Yellowfin Grouper)
Presenting Author: Nicolle Cushion

Poster Board Number: 22.888
Title: Temporal and spatial fluctuations in abundance of four species of herbivorous acanthurids over a 25 year period on four patch reefs in Kaneohe Bay, Hawaii
Presenting Author: John Stimson

Mini-Symposium: 23. Reef Management
Poster Board Number: 23.1005
Title: Hawaiian Institute of Marine Biology (HIMB) - Northwestern Hawaiian Islands Research Partnership
Presenting Author: Carlie Wiener

Poster Board Number: 23.1013
Title: Impact of Tourism Development on Mabul Island, Sabah, Malaysia
Presenting Author: Soo Ling Aw

Poster Board Number: 23.1017
Title: Recreational Diving Management in the Coral Reefs of Cozumel, Mexico
Presenting Author: Luis Santander

Poster Board Number: 23.1022
Title: MONITOREO ARRECIFAL REEF CHECK EN LA REPUBLICA DOMINICANA
Presenting Author: Ruben Torres

Poster Board Number: 23.923
Title: A case study of customary coral reef management; Silom village, New Ireland Province, Papua New Guinea.
Presenting Author: Tau Morove

Poster Board Number: 23.929
Title: Anthropogenic Activities in the Mangrove Areas of Camotes Islands, Central Philippines: Basis for a Proposed Mangrove Management Plan
Presenting Author: Serapion Tanduyan

Poster Board Number: 23.945
Title: Strengthening Management of U.S. Coral Reef Ecosystems
Presenting Author: Takiara Ingram

Poster Board Number: 23.949
Title: The state of marine managed areas (MMAs) to conserve U.S. coral reef ecosystems
Presenting Author: Lisa WOONINCK*, Rikki GROBER-DUNSMORE, Mimi D’IORIO, Charles WAHLE

Poster Board Number: 23.961
Title: The effect of the Interpretation Learning Process on snorkeler behavior in coral reefs, Thailand
Presenting Author: Petchrung Sukpong

Poster Board Number: 23.973
Title: Valuation of Coastal Ecosystem Goods and Services in East-Central, Florida
Presenting Author: Brian KELLY*
present at the time of the study. Tracer studies are complemented by isotopic ratio studies to examine nitrogen in algae and sediments. Measurements in the Boynton Inlet indicate that nutrient concentrations are much higher in flows exiting the inlet than entering the inlet. A high frequency, ultra sensitive towed ammonium measurement system has been used to measure the rapid diminution of total ammonia about the effluent discharge site.

Mini-Symposium 22, Wednesday, July 9, 2008, 10:30-10:45, Room Palm A
Simulating Overfishing in A Near-Pristine Coral Reef
Douglas MCCALEY*1, Daniel BRUMBAUGH2, Katherine HOLMES3, Heike LOTZE4, Elizabeth MADIN5, Lisa MAX5, Fiorenza MICHEL6, Jennifer SMITH7, Derek TITTENSOR4, Boris WORM4, Hillary YOUNG8
1Hopkins Marine Station, Stanford University, Pacific Grove, CA, 2American Museum of Natural History, Santa Cruz, CA, 3American Museum of Natural History, New York, NY, 4Dalhousie University, Halifax, NS, Canada, 5University of California at Santa Barbara, Santa Barbara, CA, 6Stanford University, Pacific Grove, CA, 7National Center for Ecological Analysis and Synthesis, Santa Barbara, CA, 8Stanford University, Stanford, CA

Overfishing is one of the most serious threats to coral reef health. Most studies of overfishing in coral reefs are generated in moderate to heavily fished systems. This body of work has vastly improved our understanding of the ecology of fishing in coral reefs, but tells us little about the effects that fishing has when first initiated in pristine reefs. Because fishers preferentially remove the largest reef fish first, and these large fish may have disproportionately strong influences on reef ecology, we hypothesized that the initial years of fishing may have a disproportionately strong impact on reefs.

To quantify the magnitude of the possible direct and indirect first effects of fishing and to better understand the ecological implications of removing a reef’s largest fish, we experimentally simulated overfishing in the near-pristine coral reefs of Palmyra Atoll. Large fish (e.g. snappers, sharks, large parrotfish) were excluded on portions of the forereef at Palmyra using exclosure cages. Removing large fish altered fish behavior and had cascading effects on ecological processes that shape coral communities, including rates of herbivory and coral recruitment. Data from this experiment helps historicize the impacts of fishing on coral reefs and demonstrate the ecological importance of large reef fish.

POSTER ABSTRACTS

Poster 10.297, Patricia Gonzales
Ecological indicators at community and population level of corals in impacted and unimpacted sites at the west coast of Havana bay.
*González-Díaz, S.P.; *G. González-Sansón and *S. Álvarez Fernández
*Center for Marine Research. University of Havana, Cuba. 16 Street, No 114, Miramar, Playa. Ciudad Habana. Cuba. Phone: 0537-2030617 patricia@cim.uh.cu

The research was carried out between July 2006 and July of 2007 at four sites (two reference sites and two impacted sites) at the west coast of Havana bay. The biotope selected was a slope of reef. Our goal was to assess spatial and temporal ecological indicators at community and population level of corals as indicators of anthropogenic disturbances. Selected indicators at community level was diversity of corals, substratum cover (corals and algae), species composition, density (corals, gorgonians and sponges); and at population level was density, population structure, and health before and after summer of Siderastrea siderea and Montastraea cavernosa. The main results show significance difference between impacted and unimpacted sites related to substratum cover of algae and corals, density of corals and gorgonians, diversity index and diameter (cm) for both species. Both species shows biggest size class in unimpacted sites and was healthier before summer. The site that shows less unhealthy colonies is in the entrance to Havana bay. This result is possible that is explained because the colonies that survive are very resistant or because the drastically conditions can’t permit the existence of pathogens that cause disease in the reefs and the layer of pollutants to avoid the higher temperature that produce bleaching. The differences between reference and impacted sites emphasize the significance of use together ecological indicators as complementary indicators. The use of one or other can produce misses conclusions and, as a consequence, ineffective management.

Poster 10.305, Alejandro Grajales
Holobiont Assemblages (symbiodinium Type And Coral Species) Shapes Caribbean Reefs Community Structure
Alejandro GRAJALES*1, Juan Armando SANCHEZ1
1Biological Sciences, Universidad de los Andes, Bogotá, Colombia

Recent findings on coral reef community structure suggest that fine spatial-temporal stochasticity drives biodiversity patterns in coral reefs. The combination of coral and zooxanthella or holobiont may be the entity favored by certain fine combination of environmental factors. Moreover, coral community structure should be better understood using the holobiont as the community indivisible unit. Recent research in zooxanthellae (Symbiodinium) diversity has allowed the identification of specific or generalist host associations. The distribution of specific symbionts depends of the host identity and environmental conditions. This study determined the identity on these symbionts within hard corals communities (Scleractinia and Milleporina), at 28 stations on the upper slope habitat (mixed zone) in Cartagena, Colombia (Southern Caribbean). Zooxanthellae identification was made with RFLPs analysis (18S, SSU, rDNA), DGGE, and DNA sequencing (ITS2, rDNA). Intraand intercolony variation in the type of symbiont was found, depending on the coral host. After the identification of symbionts in each coral species, different combinations of coral species and their specific Symbiodinium types (holobionts) were determined as different ecological units. Taking each holobiont as a variable, a community structure analysis was made and compared to the obtained pattern from the distribution of the coral species alone. Different groups were formed in each cluster analysis, but the best community definition and higher similarities were found with the holobiont approach. Percentages and prevalence of some holobionts in the groups formed were indicative of the relevance of using this approach in the analysis of coral reef community structure. Since the dominant species M. annularis and M. faveolata are broadcast spawners, and their larvae must get zooxanthellae from the environmental pool, their relative abundance will depend on the availability of the different types of the symbionts for the larvae and their Symbiodinium preference can be under higher selection than previously thought.
Eleuthera is a long (144km), narrow (5km), crescent-shaped Atlantic margin island on the eastern edge of the Great Bahama Bank in the central Bahamas. Fringing reefs with vertical relief up to 5m in depths of 6m are found approximately 500m offshore from the eastern side of the island. The western side has stretches of rock cliffs and large submerged boulders providing reef habitat with similar vertical relief. Since no open passes exist through the island, no direct larval transport from one side to the other appears possible. We compared both post-settlement reef fish assemblages and larval supply on the east and west sides of central Eleuthera quarterly from July 2003 through July 2004. Twelve point-counts were performed at each of two replicate sites (3km apart) on both sides of the island to census post-settlement reef fishes. To examine larval supply, three light traps were moored 40–50m from the reef at each site for three nights bracketing the new moon. Point-count and light trap data indicate dissimilar assemblage structure on either side of the island with significantly greater abundance and species richness of reef fish on the eastern side. Neither resource limitation nor differential predation appears to account for all species-specific variability between sites. The two assemblages, despite close linear proximity, are likely under different hydrologic regimes and are supplied by different natal populations. Genetic analysis of several species present on both sides of the island is planned to examine this possibility.

Effects of fishing activity reduction in Jardines de la Reina Marine Reserve, Cuba

Several studies compare fisheries among areas under different fishing pressure (from heavily exploited to marine protected areas). However, few researches study fisheries quantitatively before the declaration of marine reserves to know the effects of this activity on fish communities before and after their establishment and very few focus on non commercial fisheries (game, collateral, poaching and subsistence). These aspects were studied on Jardines de la Reina archipelago, where the largest marine reserve of the Caribbean is located. We analysed catch and effort statistics and made underwater visual censuses, interviews and sampling of capture. The declaration of the marine reserve reduced fishing effort inside the reserve by about two thirds. One third of the original total effort was completely eliminated but the other third was relocated to the surrounding zones near the reserve. As a consequence, total landings from the archipelago area were reduced by a third. Finfish fisheries made by lobster’s fishermen and poachers boats are the most important harvesting activities inside the marine reserve. The homogeneous distribution of finfish catches through Jardines de la Reina archipelago before the declaration of the reserve and the strong relationship between catch and abundance after it, support the hypothesis of positive effects of the Jardines de la Reina Marine Reserve on the conservation of fisheries resources on this Cuban archipelago.
EXHIBITS

CANCELATIONS
Boat Moorings
Fathoms Magazine
Touch Tank for Kids

EXHIBITORS NOT LISTED IN THE PROGRAM

Association of Marine Laboratories of the Caribbean (AMLC)
Booth 303
2804 Gulf Drive N.
Holmes Beach N, FL  34217
Phone: 941 778-4650   Fax: 941 778-4650
Web: www.amlc-carib.org/
Email: slegore@mindspring.com

The Association of Marine Laboratories of the Caribbean (AMLC) is an organization aimed at fostering communication and collaboration among researchers and research institutions throughout the wider Caribbean. We have over 30 institutional members. AMLC hosts a scientific meeting in alternate years that attracts coral reef researchers from around the world.

Coastal Planning & Engineering, Inc.
Booth 403
2481 Boca Raton Boulevard
Boca Raton, FL  33431
Phone: 561 391-8102
Web: www.coastalplanning.net
Email: abuchar@coastalplanning.net

Fuhrman Diversified, Inc.
Booth 419
2912 Bayport Boulevard
Seabrook, TX  77586
Phone: 281 474-1388
Fax: 281 474-1390
Web: www.fieldcam.com
Email: fdi@flash.net

FIELDCAM custom closed circuit video systems are designed and manufactured by Fuhrman Diversified for all field, underwater, laboratory, scientific, educational and interactive applications since 1987. Over 750 system are in use on all seven continents including over 100 systems on endangered species projects. The new AUDTLV (Autonomous Underwater Time Lapse Video) system is presently in use on reefs in Chesapeake Bay and Midway Island.

Herbert W Hoover Foundation
Booth 613
220 Market Avenue S, Suite GL40
Canton, OH  44702
Phone: 330 453-5555   Fax: 330 453-5622
Web: www.hwhfoundation.org
Email: herbertwhoover@neo.rr.com

The Herbert W Hoover Foundation takes a leadership role in funding unique opportunities that provide solutions to issues related to the Community, Education, and the Environment.

Greater Fort Lauderdale Convention & Visitors Bureau
Booth 313
100 E. Broward Boulevard, Suite 200
Fort Lauderdale, FL  33301
Phone: 954 767-2476   Fax: 954 765-4687
Web: www.sunny.org
Email: ktortoriello@broward.org

Greater Fort Lauderdale, where sunny meets chic Welcome to the energy, ease, and warmth of Greater Fort Lauderdale. Experience a casually upscale atmosphere as you stroll along 23 miles of Blue Wave beaches, cruise along 300 miles of inland waterways in the Venice of America or enjoy the downtown arts and entertainment district.

Living Shores
Booth 613
1511 Gulf Boulevard, Suite A
Indian Rocks Beach, FL  33785
Phone: 727 596-8020   Fax: 727 596-8086
Web: www.seagrassrecovery.com
Email: kwright@seagrassrecovery.com

Ocean Research and Education Foundation Inc.: AGRRA
Booth 318
4600 Rickenbacker Cswy
Miami, FL  33134
Phone: 305 421-4664
Web: www.agrra.org
Email: rginsburg@rsmas.miami.edu

Ocean Research and Education Foundation Inc: AGRRA, the only regional assessment of Caribbean reef communities, with a new searchable database for 800+ sites. Plus video and charts of Mesophotic Reefs at 30-80 m, a new research frontier the regional extent of which rivals that of shallower-water reefs.

The Nature Conservancy
Booth 512
4245 North Fairfax Drive, Suite 100
Arlington, VA  22203
Phone: 703 841-5300
Web: www.nature.org
Email: hawaii@tnc.org

The Nature Conservancy is dedicated to protecting coral reef ecosystems and the people that rely on them. Guided by cutting-edge science and working with local communities, partners, and governments, the Conservancy applies innovative strategies for coral reef conservation. Publications, materials related to our coral reef conservation activities, and audio/visual resources will be available to visitors.
Pro-Oceanus Systems
Booth 412
665 LaHave Street
Bridgewater, NS B4V2V2
Canada
Phone: 902 530-3550 Fax: 902 530-3551
Web: www.pro-oceanus.com
Email: Jordan@pro-oceanus.com

Pro-Oceanus Systems Inc. provides exceptional precision and accuracy in our line of dissolved gas sensors. Our highly experienced and knowledgeable staff strives for excellence to make your project a success. Communication is the key, not only between the instruments and you, but between your team and ours.

The Reef Ball Foundation
Booth 605
3305 Edwards Court
Greenville, NC 27858
Phone: 941 720-7549
Web: www.reefball.org
Email: reefball@reefball.com

The Reef Ball Foundation is a 501(c)3 publicly supported nonprofit and international environmental NGO. The Foundation mission is to rehabilitate our world's ocean reef ecosystems and to protect our natural reef systems using Reef Ball artificial reef technologies. Reef Balls are artificial reef modules placed in the ocean to form reef habitat.

Reef Environmental Education Foundation
Booth 508
PO Box 246
Key Largo, FL 33037
Phone: 305 852-0030 Fax: 305 852-0301
Web: www.reef.org Email: joe@reef.org

The Reef Environmental Education Foundation (REEF) is an international, non-profit, marine conservation organization that develops and implements hands-on grassroots programs to engage local communities in conservation-focused activities. REEF links the diving community with scientists, resource managers and conservationists through marine-life data collection and related activities.

Reef Fest
Booth 504
4035 SW 15th Street, #F304
Pompano Beach, FL 33069
Phone: 954 317-2932 Fax: 954 623-7115
Web: www.reeffest.org
Email: erin@reeffest.org

Reef Fest is a series of concerts and musical events to raise awareness for the need to conserve and protect coral reefs throughout the world. It is an official project of the International Year of the Reef, a global campaign undertaken by the International Coral Reef Initiative.

U.S. Environmental Protection Agency
Booth 416
Mail Code: 4504T
1200 Pennsylvania Avenue NW
Washington, DC 20460
Phone: 202 566-2129
Email: power.Lucinda@epa.gov

U.S. EPA has numerous programs that contribute to coral reef protection. Primarily under the Clean Water Act, EPA provides grant funding and technical assistance to states and territories to control the impacts of land-based sources of pollution on coral reefs. In addition, EPA supports research on climate change and coral reefs. Finally, EPA is a member on the U.S. Coral Reef Task Force.

U.S. Geological Survey
Booth 408
12201 Sunrise Valley Drive
Reston, VA 20192
Phone: 304 724-4507 Fax: 304 724-4505
Web: www.usgs.gov Email: gbrewer@usgs.gov

As a Bureau within the U.S. Department of the Interior, the U.S. Geological Survey (USGS) serves the Nation by providing reliable scientific information to describe and understand the earth. Multidisciplinary expertise enables USGS to conduct comprehensive research and monitoring of terrestrial, freshwater and marine resources, including investigations of shallow and deep coral ecosystems.

World Wildlife Fund
Booth 219
1250 24th Street, NW
Washington, DC 20037
Phone: 202 861-1184 Fax: 202 293-9211
Web: www.worldwildlife.org
Email: Helen.fox@wwfus.org

For more than 45 years, WWF has been protecting the future of nature. The largest multinational conservation organization in the world, WWF works in 100 countries and is supported by 1.2 million members in the United States and close to 5 million globally. WWF’s unique way of working combines global reach with a foundation in science, involves action at every level from local to global, and ensures the delivery of innovative solutions that meet the needs of both people and nature.
EDUCATION CENTER

Biscayne Bay Aquatic Preserves, FDEP
Booth E11
1277 NE 79th Street
Miami, FL 33138
Phone: 305 795-3485  Fax: 305 795-3470
Web: www.dep.state.fl.us/coastal/sites/biscayne
Email: Marsha.Colbert@dep.state.fl.us

Snapper, grouper, pink shrimp, and manatees live among the seagrass flats and mangrove islands that make up the 67,000 acres of the Biscayne Bay Aquatic Preserves. South Florida’s Aquatic Preserves are two of forty-one preserves managed by the Florida Department of Environmental Protection’s Office of Coastal and Aquatic Managed Areas.

Census of Coral Reef Ecosystems, Census Marine Life
Booth E4
1601 Kapiolani Boulevard, Suite #1110
Honolulu, HI 96814
Phone: 808 944-2116  Fax: 808 941-8705
Web: www.creefs.org
Email: bonnie.DeJoseph@noaa.gov

The Census of Marine Life, Census of Coral Reef Ecosystems (CReefs) project, in its effort to unite leading coral reef experts, is creating www.creefs.org as a biodiversity informational site. Join us in populating the CReefs Biodiversity Resource Locator, beginning with "People and Places", connecting institutions and individuals around the world.

Florida Park Service
Booth E8
3900 Commonwealth Boulevard
Tallahassee, FL 32399-3000
Phone: 850 245-2154  Fax: 850 245-3091
Web: www.floridastateparks.org
Email: carlene.barrett@dep.state.fl.us

Whether you enjoy hiking a rugged trail, kayaking an ancient river, sunbathing at the world’s best beaches, learning about ancient cultures or helping to preserve fragile environments and ecosystems, you will find just the right setting at any one of Florida’s 161 state parks. The mission of the Florida Park Service is to preserve and protect our natural and cultural resources and to provide recreational opportunities to park visitors. Visit us soon and often.

Marine Animal Rescue Society (MARS)
Booth E12
PO Box 833356
Miami, FL 33283
Phone: 305 546-1111
Web: www.marineanimalrescue.org
Email: mars@marineanimalrescue.org

Marine Animal Rescue Society is a nonprofit organization dedicated to the conservation of marine animals through, rescue, rehabilitation, research, and education. MARS holds a Letter of Agreement from NOAA to rescue, rehabilitate, and release whales and dolphins stranded in South Florida and from the US FWS to rescue injured manatees.

Ocean Conservancy
Booth E14
1300 19th Street NW
Washington, DC 20036
Phone: 202 351-0441
Web: www.oceanconservancy.org
Email: cmccarthy@oceanconservancy.org

Ocean Conservancy promotes healthy and diverse ocean ecosystems and opposes practices that threaten ocean life and human life. Through research, education, and science-based advocacy, Ocean Conservancy informs, inspires, and empowers people to speak and act on behalf of the oceans, striving to be the world’s foremost advocate for the oceans.

Disclaimer
Participation in the Exhibits Program does not constitute endorsement by the participating societies of the claims, products, or services offered
**11th ICRS**
**EDUCATION CENTER PROGRAM**
**IN THE CORAL THEATER**
*Coral Theater Sponsored by the Southeast Florida Coral Reef Initiative (SEFCRI)*

**MONDAY, July 7, 2008**

**“Coral Reef Films and Videos”**
9:30 a.m. – 12:45 p.m.

**Agenda:**
9:30 – 10:15 a.m. Series of Short Films and Videos from the Southeast Florida Coral Reef Initiative (SEFCRI), National Oceanic and Atmospheric Administration (NOAA), National Fish and Wildlife Foundation (NFWF), National Park Service, Environmental Protection Agency (EPA), Everglades National Park, Florida Keys National Marine Sanctuary, Project Aware, Wyland Foundation, Synchro Swimming USA, For the Sea (Hawaii), ReefCheck, and The Body Glove

10:15 – 10:45 a.m. BBC World Earth Report (TV): Cold Coral Deep, United Nations Environment Programme

10:40 – 11:15 a.m. Waterways TV: “Adopt-a-Reef” and “Reef Medics”

11:15 – 11:45 a.m. Grouper Moon, by Reef Environmental Education Foundation (REEF) and the Cayman Islands Department of the Environment

11:45 a.m. – 12:15 p.m. A Fisher's Journey, by Corinne McAfee, Daring or Nothing Productions; Juan M. Posada, Universidad Simón Bolívar; and William D. Heyman, Texas A&M University; with Dalston Samuels, Antigua and Barbuda

12:15 – 12:45 p.m. A Sea Change (an excerpt for preview), by Barbara Ettinger, Niijii Films

**“11th ICRS Photo Contest Award Presentations”**
12:45 – 1:00 p.m. Wendy Wood, National Coral Reef Institute, will present awards to the top three winners in each category.

**“Special Film”**
1:00 – 1:45 p.m. Symbiotic: Coral Bleaching as Told through Dance, by LINK Dance Foundation, introduced by Isabelle Côté and Michelle Paddack, Simon Fraser University

**“IYOR 2008 Celebration”**
2:00 – 4:30 p.m.

**Agenda:**
2:00 – 2:30 p.m. IYOR 2008: Activities around the World, by Francis Staub, ICRI, IYOR, and AJH Environmental Services

2:30 – 3:00 p.m. IYOR Brazilian Activities: Brazilian Coral Reef Projects, by Ana Paula Leite Prates, Brazilian Ministry of the Environment, Coastal and Marine Division

3:00 – 3:30 p.m. IYOR in the Union of the Comoros: Raising Coral Reef Awareness, by Chris Pooonian, Community Centred Conservation

3:30 – 4:00 p.m. Pacific Students’ Action Plan: "Challenge: Coral Reef" Competition, by Caroline Vieux, Secretariat of the Pacific Regional Environment Programme

4:00 – 4:30 p.m. IYOR U.S. Public Service Announcements and U.S. Messaging Campaign by U.S. National Oceanic and Atmospheric Administration and the National Fish and Wildlife Foundation, by Stephanie Pendergrass, National Fish and Wildlife Foundation

**TUESDAY, July 8, 2008**

**“Educational Activities: For K-12 Teachers or Students”**
10:00 a.m. – 4:30 p.m.

**Agenda:**
10:00 – 11:00 a.m. Educational Resources for Coral Reef Awareness and Conservation, by Marci Wulff and Paulo Maurin, NOAA Coral Reef Conservation Program

11:00 – 11:30 a.m. Guardians of the Reef, by Romina King, Guam Coastal Management Program

11:30 a.m. – 12:00 p.m. A Strategy for Youth Engagement and Constituency Building: Virgin Islands Youth Summit on the Oceans, by Nick Drayton, Ocean Conservancy

12:00 – 1:00 p.m. Student Interviews of Scientists, Professors, and Other Professionals Who Work with Coral Reefs, by Students from Local Broward and Miami-Dade High Schools and Miami-Dade College

1:00 – 2:30 p.m. Lleve su Bolsita (Bring Your Own Bag) of Puerto Rico, by Brandi Todd, University of Puerto Rico

2:30 – 3:30 p.m. AWARE Kids’ Program for Educators and Dive Professionals: Marine Science & Conservation Activities for K–5th, by Jenny Miller Garnemdia, Project AWARE Foundation

3:30 – 4:00 p.m. Supporting Coral Reefs through Environmental Monitoring, Restoration, and Education: “Students Can Do It!” by Students from MAST Academy High School, Advisor Mark Tohulka

4:00 – 4:30 p.m. South Florida Student Shark Program Using ROV Technology, by Students from South Broward High School, Advisors Sharon Thomas and Debra Hixon
WEDNESDAY, July 9, 2008
“Focus: Florida”
10:00 a.m. – 4 p.m.
Agenda:
10:00 – 11:00 a.m. The Smithsonian in Florida: Making Marine Research Available to Everyone, by Laura Diederick, Smithsonian Marine Station
11:00 – 12:00 noon Gifts from the Sea, by Gary Bremen, Biscayne National Park
12:00 – 12:15 p.m. Waterways TV: Biscayne National Park
12:15 – 1:00 p.m. Student Interviews of Scientists, Professors, and Other Professionals Who Work with Coral Reefs, by Students from Local Broward and Miami-Dade High Schools and Miami-Dade College
1:00 – 2:00 p.m. Stop the Spread of Non-Native Marine Species, by Maia McGuire, University of Florida Sea Grant
2:00 – 3:00 p.m. The Southeast Florida Coral Reef Initiative: A Regional Approach to Coral Reef Conservation, by Christopher Boykin, Florida Department of Environmental Protection, Coral Reef Conservation Program and Southeast Florida Coral Reef Initiative
3:00 – 3:30 p.m. Acropora Nursery & Restoration Project/ RECON Reef Assessment, by Students from Coral Shores High School, Advisors Dave Makepeace and Ken Nedimyer
3:30 – 4:00 p.m. Monitoring (Benthic and Fish Communities) Mitigation Reef Structures in Tampa Bay, Florida, USA, by Students from Scubanauts International, Advisors Walt Jaap, Jennifer Dupont, Christopher Moses, and David Palandro

THURSDAY, July 10, 2008
“Coral Reef Conservation”
10:00 a.m. – 2:30 p.m.
Agenda:
10:00 – 12:00 noon Jamaica's Forgotten Frontier: Bringing Pedro Bank into the Conservation Fold, by Nathalie Zenny and Julianne Robinson, The Nature Conservancy
12:00 – 12:30 p.m. Demonstration of ReefBase Information Systems Focused on Coral Reef Resources & Management, by Moi Khim Tan and Pip Cohen, The WorldFish Center
12:30 – 1:00 p.m. Use of GPS-Based Techniques to Document Reef Fish Spawning Aggregations: Baselines and Future Change, by Patrick L. Colin, Coral Reef Research Foundation, and Terry J. Donaldson, University of Guam Marine Laboratory; on behalf of the Society of the Conservation of Reef Fish Aggregations
1:00 – 2:00 p.m. Demonstration of the CoralWatch Reef Monitoring Program for Educators and Dive Professionals, by Ania Budziak, Project AWARE Foundation, and Dave Logan, CoralWatch, University of Queensland
2:00 – 2:30 p.m. REEF Volunteer Fish Survey Project and Database, by Christy Pattengill-Semmens, Reef Environmental Education Foundation (REEF)