

The Florida Reef Resilience Program (FRRP) presents
2nd Reef Resilience Conference
“Planning for Resilience”
October 18-19, 2011, Fort Lauderdale, Florida

DAY 1 TUESDAY OCTOBER 18, 2011

8.00am-9.00am	REGISTRATION
9.00-9.10am	Welcome, Workshop Objectives, Introductions, and Review of Agenda James Byrne, <i>The Nature Conservancy</i>
9.10-9.30am	Keynote speaker on Planning for Resilience. Dr. Peter Mumby, <i>University of Queensland,</i>
9.30-10.10am	Overviews of Florida Reef System, Florida Reef Resilience Program(FRRP), Climate Change Action Plan <ul style="list-style-type: none"> • Brief introduction to Florida Reef System eco, socio, and management : Chantal Collier, <i>Florida DEP Coral Reef Conservation Program</i> • Introduction to FRRP, review 1st Reef Resilience Conference: Chris Bergh, <i>The Nature Conservancy</i> • Overview of Climate Change Action Plan for Florida Coral Reef System: 2010-2015 : Alex Score, <i>EcoAdapt</i>
10.10-10.30am	BREAK
10.30am 12.30pm	Florida Reef Resilience Science Updates <ul style="list-style-type: none"> • Disturbance Response Monitoring in South Florida: Rob Van Woesik, <i>Florida Institute of Technology</i> • Florida Coral Reef Evaluation and Monitoring Projects: Rob Ruzicka, <i>Florida Fish & Wildlife Research Institute</i> • Severe 2010 Cold-Water Event Caused Unprecedented Mortality to Corals of the Florida Reef Tract: Diego Lirman, <i>University of Miami</i> • The Florida Reef System’s Coral Bleaching Response Plan: Meaghan Johnson, <i>The Nature Conservancy</i> • Uses and Economic Value of Reefs in South Florida: Grace Johns, <i>Hazen and Sawyer</i> • Stakeholder Views and Preferred Management Alternatives Concerning the Southeast Florida Coral Reef Ecosystem: Manoj Shivlani, <i>Marine and Coastal Research, Corp.</i> • Developing new Global High-Resolution Coral Bleaching Tools from Satellite Data: Mark Eakin, <i>NOAA Coral Reef Watch</i> • High-Resolution Satellite Tools for Florida: Warm Water Bleaching and Cold Stress Indices: Gerardo Toro-Farmer, <i>University of South Florida</i> • Stimulating Coral Restoration: Active Management In Florida and the USVI: Caitlin Lusic, <i>The Nature Conservancy</i>
12.30-2.00pm	Lunch on own at hotel or surrounding restaurants

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2.00-2.10pm	<p>Introduction to Reef Resilience Planning workshop</p> <p>James Byrne, <i>The Nature Conservancy</i></p>
2.10-2.30pm	<p>Reef Resilience Planning example</p> <p>Managing the Great Barrier Reef Marine Park in a Changing Climate: Dr. David Wachenfeld, <i>Great Barrier Reef Marine Park Authority</i></p>
2.30-2.40pm	<p>Introduction to Exercise/Breakout groups</p>
2.40-3.00pm	<p>BREAK</p>
3.00-4.30pm	<p>Breakout Session</p> <p>Focused on general needs for Reef Resilience Planning, for example, data types, mapping, stakeholder engagement approaches.</p>
4.30-5.00pm	<p>Report out from Breakout Session & Closing Day’s Remarks</p>
5.00-6.00pm	<p>BREAK</p>
6.00-7.00pm	<p>Media Panel with Coral Reef Experts</p> <p>Journalists from the Society of Environmental Journalists interview a panel of coral reef experts on reef resilience-related topics.</p> <p>Facilitated by Jeff Burnside, <i>NBC Miami</i></p> <p>Coral Reef Expert Panelists: Billy Causey, <i>NOAA National Marine Sanctuaries</i>; David Wachenfeld, <i>Great Barrier Reef Marine Park Authority</i>; Chris Bergh, <i>The Nature Conservancy</i>; Rob Van Woesik, <i>Florida Institute of Technology</i>; Peter Mumby, <i>University of Queensland</i>; Eileen Sobeck, <i>U.S. Department of the Interior</i>; Paige Rothenberger, <i>U.S. Virgin Islands Department of Planning and Natural Resources</i>; Jim Bohnsack, <i>NOAA National Marine Fisheries Service</i>.</p> <p>Journalists: Catalina Arévalo, <i>Environmental Journalist, EFE Spain</i>; Curtis Morgan, <i>Environmental Reporter, Miami Herald</i>; Angela Posada-Swofford, <i>U.S. Senior Science Correspondent, Muy Interesante Magazine – Spain</i>; Joe Treaster, <i>John S. and James L. Knight Chair in Cross-Cultural Communication, University of Miami School of Communication</i></p>
7.00-9.00pm	<p>Hotel Evening Reception & Southeast Florida Underwater Photography Contest Award Ceremony</p> <p>Oceanview Terrace, Marriott Harbor Beach Hotel, Fort Lauderdale</p>

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DAY 2 WEDNESDAY OCTOBER 19, 2011

8.00am- 8.30am	REGISTRATION (only new registrants who are joining on Day 2)
8.30-8.40am	Welcome, Recap day 1 and Review Agenda for Day 2 James Byrne, <i>The Nature Conservancy</i>
8.40am- 9.40am	Coastal and Marine Spatial Planning (CMSP) for Coral Reef Ecosystems <ul style="list-style-type: none"> • Place Matters - Why CMSP Makes Sense for Coral Reef Areas and Key Information Needs : Charlie Wahle, <i>NOAA CMSP Program</i> • CMSP in St. Kitts & Nevis: Graeme Browne, <i>St. Kitts and Nevis Ministry of Sustainable Development</i> • Spatial planning in U.S. National Parks with Coral Reef Resources: Sherri Fields, <i>National Park Service</i> • Spatial Planning for Florida’s Reefs - Port Everglades Anchorage Area: Chantal Collier, <i>Florida DEP Coral Reef Conservation Program</i>
9.40-10.40am	Voices of the Reef Voices of the Reef: Reef User perspectives on spatial planning to date plus hopes for CMSP. Representatives from the recreational fishing, commercial fishing and diving industry: <ul style="list-style-type: none"> • South Florida Recreational fishing industry :Tom Twyford, <i>President, West Palm Beach Fishing Club</i> • South Florida Diving Industry: Mike Beach, <i>Captain, R.J. Diving Ventures, Inc.</i> • Florida Keys Commercial fishing industry : Jeff Cramer or Bill Kelly, <i>Florida Keys Commercial Fisherman’s Association</i> • Florida Keys Dive Industry – A representative to be confirmed • International Commercial Fishing industry rep : Neil Green , <i>Queensland Seafood Industry Association, Australia</i>
10.40m- 11.00am	BREAK
11.00am- 12.10pm	Breakout Session Breakout Session focused on identification of key information needs and gaps for CMSP in coral reef ecosystems.
12.10- 12.45pm	Report out from Breakout Session & Closing Remarks
12.45-	Lunch on own at hotel or surrounding restaurants

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2.00pm	
2.00-4.00pm	<p>Benthic Working Group (Invitation only)</p> <ul style="list-style-type: none"> • Analysis by Rob Van Woesik’s Lab • Review Spatial Framework • FRRP Disturbance Response Plan
2.00-5.30pm	<p>International Reef Resilience Practitioners Workshop</p> <p>Part 1: Reef Resilience Approaches around the Caribbean and Beyond: Caribbean reef/resource managers provide brief updates about how they have applied information from past reef resilience trainings, workshops, and learning exchanges at their country and/or site level. 10-minute presentations including Q&A from:</p> <ul style="list-style-type: none"> • Kemit Amon-Lewis, <i>U.S. Virgin Islands</i> • Tim Austin and Croy McCoy, <i>Cayman Islands</i> • Steven Johnson, <i>Commonwealth of the Northern Mariana Islands</i> • Ramon de Leon, <i>Bonaire</i> • Loureene Jones-Smith, <i>Jamaica</i> • Ruben Torres, <i>Dominican Republic</i> <p>Short Break : 3.30-3.45pm</p> <p>Part 2: Ask the Experts: Subject matter experts introduce their topics, answer questions solicited from the audience before the workshop via email and then answer new questions from the audience. 20-minute presentations including Q&A on :</p> <ul style="list-style-type: none"> • Adapting coral reef management to climate change: David Wachenfeld, <i>Great Barrier Reef Marine Park Authority</i> • Climate change action planning: Alex Score, <i>EcoAdapt</i> • Reef restoration and coral nurseries: Kemit-Amon Lewis, <i>The Nature Conservancy</i>. Danny Green, <i>The Nature Conservancy</i>, Ken Nedimyer, <i>Coral Restoration Foundation</i> • Remote sensing/Earth observing systems/Climate change impacts: Mark Eakin, <i>NOAA</i>