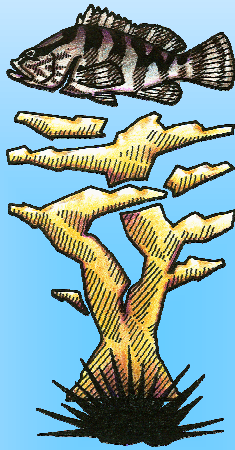


# Caribbean Coral Reef Institute

Welcomes you to:

## The 2008 End of the International Year of the Reef Symposium

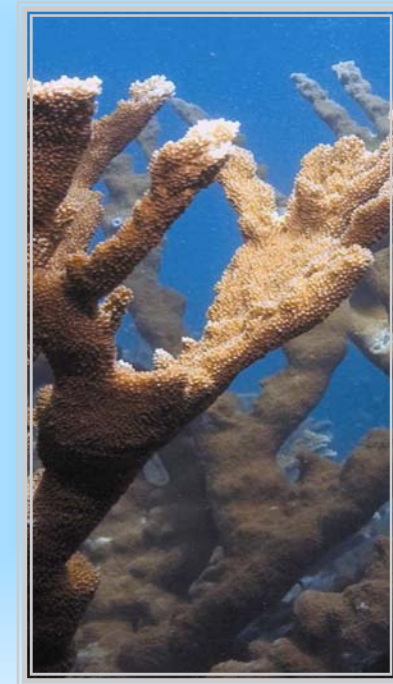
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December 3, 2008  
Botanical Garden, Biology Building  
Annex room to the Library  
Agricultural Experimental Station  
University of Puerto Rico  
Rio Piedras, PR

# ~ Agenda ~

- 9:00am Introduction by CCRI Executive Director  
9:20am The effects of land development on runoff, sediment, and organic matter yields in a dry subtropical forest of southwestern Puerto Rico - **Carlos Ramos Scharon**<sup>8</sup>  
9:40am Jobos Bay conservation effects assessment project: An evaluation of agricultural conservation practices on coral reefs - **Edwin Mas**<sup>6</sup>  
10:00am Temporal dynamics of the Caribbean yellow band epizootic event: Potential link to increasing water temperatures - **Ernesto Weil**<sup>2</sup>  
10:20am Alarming situation of the *Montastraea annularis* complex species in Puerto Rico: Recommendations for action - **Edwin Hernandez**<sup>2</sup>  
10:40am Break  
11:00am Advanced benthic habitat mapping of reef environments in southwestern Puerto Rico - **James Goodman**<sup>4</sup>  
11:20am EPA programs in coral reef conservation: Biocriteria and ecosystem services - **William S. Fisher**<sup>9</sup> and Patricia Bradley<sup>10</sup>  
11:40am Sound production by red hind at aggregation sites in Puerto Rico - David Mann<sup>11</sup>, James Locascio<sup>11</sup>, **Michelle Scharer**<sup>2</sup>, Michael Nemeth<sup>2</sup> & Richard Nemeth<sup>7</sup>  
12:00pm Lunch  
1:40pm Parrotfishes as ecological gatekeepers of the community structure of coral reefs - **Paul Yoshioka**<sup>2</sup>  
2:00pm Acoustically monitoring coral reef fishes to determine range of movement: Habitat utilization patterns - **Wessley Marten**<sup>2</sup>, Stephanie Williams<sup>2</sup> & Richard Appeldoorn<sup>2</sup>  
2:20pm Genetic diversity of the endangered scleractinian species *Acropora cervicornis* and *A. palmata* - **Nikolaos V. Schizas**<sup>2</sup>, Joselyd García<sup>2</sup>  
2:40pm Mapping and monitoring of *Acropora palmata* for informed management efforts for the recovery of a threatened coral - **Carlos Diez**<sup>1</sup>, Michelle Schärer<sup>2</sup>, Michael Nemeth<sup>2</sup>, Edwin Hernandez-Delgado<sup>3</sup>, Abel Valdivia<sup>4</sup>, Margaret W. Miller<sup>4</sup>, Dana E. Williams<sup>5</sup>  
3:00pm Break

## Special Session on Deep Reefs of Puerto Rico

- 3:20pm Geomorphology and mesophotic coral ecosystems of the upper insular slope of southwest Puerto Rico - **Clark Sherman**<sup>2</sup>, Michael Nemeth<sup>2</sup>, Hector Ruíz<sup>2</sup>, Ivonne Bejarano<sup>2</sup>, Richard Appeldoorn<sup>2</sup>, Francisco E. Pagán<sup>2</sup>, Michelle Schärer<sup>2</sup> & Ernesto Weil<sup>2</sup>  
3:40pm Preliminary description of the deep reef fish communities off La Parguera insular shelf, southwest Puerto Rico - **Ivonne Bejarano**<sup>2</sup>, Michael Nemeth<sup>2</sup> & Richard Appeldoorn<sup>2</sup>  
4:00pm Preliminary observations on the benthic community structure on mesophotic coral reefs - **Hector Ruíz**<sup>2</sup> & David L. Ballantine<sup>2</sup>  
4:20pm Benthic habitats and associated fish communities in mesophotic reefs of Puerto Rico - **Jorge García**<sup>2</sup>  
4:40pm Characterization of shallow and deep coral reef communities of Vieques Island, Puerto Rico using the Seabed AUV - Roy Armstrong<sup>2</sup> & **Sara Rivero**<sup>2</sup>  
5:00pm Conclusion by CCRI Executive Director

~ Thank you for Coming! ~

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- 1) Puerto Rico Department of Natural and Environmental Resources
  - 2) Department of Marine Sciences, University of Puerto Rico, Mayagüez
  - 3) Department of Natural Sciences, University of Puerto Rico, Rio Piedras
  - 4) Rosenstiel School for Atmospheric and Marine Science, University of Miami
  - 5) Southeast Fisheries Science Center, NOAA, Miami, FL
  - 6) NRCS - Jobos Bay, PR
  - 7) CMES, University of the Virgin Islands, St. Thomas, USVI
  - 8) Island Resources Foundation
  - 9) Environmental Effects Research Laboratory, U.S. EPA, Gulf Breeze, FL
  - 10) Environmental Effects Research Laboratory, U.S. EPA, Narragansett, RI
  - 11) College of Marine Science, University of South Florida, FL

