

POSTER PROGRAM
33rd Scientific Meeting of the Association of Marine Laboratories of the Caribbean

Ecology

1	V. Acevedo-Soto	Effects of sedimentation on the distribution of the reef zoanthid <i>Palythoa caribaeorum</i>
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3	J.M. Calnan	Coral reefs in the US Virgin Islands: Trends and patterns of health across stress gradients
4	R.L. González-Marrero #	Role of staghorn coral <i>Acropora cervicornis</i> on coral reef fish recruitment
5	A.R. Harborne	Modeling the beta diversity of coral reefs
6	A. Humanes #	What does coral population size structure tell us?
7	A. López	Trophic structure of the fish community associated to seagrass meadow in Los Roques Archipelago National Park, Venezuela
8	M.Q. Lucas #	Molecular genetic analysis of three species of Caribbean <i>Porites porites</i> (Scleractinia: Poritidae)
9	B. Márquez	Biomasa y estructura de la comunidad zooplanctónica en dos estaciones de la Bahía de Mochima, durante 1998
10	B. Márquez	Abundancia de crustáceos decapodos asociados a las raíces sumergidas de <i>Rhizophora</i> mangle en la laguna de bocaripo, estado sucre, Venezuela
11	J. Mayre	Abundancia y riqueza de la macrofauna asociada a la fanerógama <i>Thalassia testudinum</i> (Bank ex König, 1805) en la localidad de los cachicatos, golfo de cariacó, Venezuela
12	E.L. McLean #	Patterns of associations and interactions among sponges and gorgonians
13	M. Medina	Variación estacional de la ictiofauna asociada a una playa de la Isla Caracas Oeste, Parque Nacional Mochima, Estado Sucre, Venezuela
14	A.E. Mercado-Molina #	Relation between water motion and size-specific survivorships of the demosponge <i>Amphimedon compressa</i>
15	M. Nelsen #	Modeling of population dynamics of the corkscrew anemone <i>Bartholomea annulata</i> on Caribbean coral reefs
16	E. Parish #	Macroalgal substrate affects movement of the long spined sea urchin <i>Diadema antillarum</i>
17	S.M. Pauls	Spatial and temporal variability in the prevalence of black band disease affecting the coral <i>Diploria strigosa</i> at Mochima Bay, Venezuela
18	J. Perez-Benitez	Interacciones competitivas directas en tres zonas del arrecife dos mosguises sur, P.N. Archipiélago Los Roques, Venezuela
19	S. Piontek	Preliminary list of fishes from the Smithsonian Tropical Research Institute expedition to Curacao with comparison to previously formulated lists
20	S. Rivero	Characterizing the deep zooxanthellate coral reefs of Puerto Rico with the seabed autonomous underwater vehicle

21	J. Rodríguez	Pequeños peces cripticos de arrecifes coralinos y areas adyacentes en el Parque Nacional Morrocoy y Refugio de Fauna Silvestre de Cuare, Venezuela
22	S. Rodriguez	Epidemiological dynamics of <i>Halofolliculina</i> sp. infections on <i>Acropora palmata</i> populations from Los Roques National Park, Venezuela
23	S. Romano	Multilocus phylogenetic analysis of Caribbean <i>Porites</i> (Scleractinia: Poritidae)
24	P. Rothenberger	Differential Diagnosis: The importance of multidisciplinary techniques in the investigation of the coral disease white plague type II
25	J.R. Sais	Baseline characterization of the marine community associated with Agelas Reef, Isla Desecheo, Puerto Rico
26	M.I. Segnini	Evaluación citotóxica del extracto metanólico de <i>Fagara monophylla</i> en <i>Cyprinodon dearborni</i> (Ciprinodontiformes: Cyprinodontidae)
27	B.M. Soler#	Comparisons between nutrient concentration and dinoflagellate population density at two bioluminescent bays in Puerto Rico
28	A.M. Szmant	Settlement and post-settlement survivorship of the Caribbean scleractinian corals, <i>Montastraea faveolata</i> and <i>Acropora palmata</i>
29	E. Villamizar	2005 Bleaching monitoring in the Parque Nacional Archipelago de Los Roques, Southern Caribbean, Venezuela
30	L. Walters	Foraging by the long-spined sea urchin <i>Diadema antillarum</i> : Are unconsumed fragments perpetuating algal dominance on coral reefs?
31	E. Weil	Sexual reproduction in the Caribbean coral genus <i>Mycetophyllia</i> in La Parguera, Puerto Rico
32	A. Yranzo #	Taxonomy, depth distribution and coral overgrowth of encrusting octocorals in a coral reefs of the Parque Nacional Archipiélago de Los Rogues, Venezuela

Connectivity

33	S.R. Ketcham	Investigation of genetic connectivity of populations of <i>Diadema antillarum</i> in marine habitats of St. Croix and Puerto Rico
34	B. Todd #	Nutrient distribution across the insular shelf of Puerto Rico: assessment by algal tissue nitrogen

Resource Management

35	J.A. Alfonso	Biomonitoring of potentially toxic metals in Venezuela coastal waters
36	U. Anlauf Toller	The Southgate coastal reserve - wildlife habitat and gateway to the St. Croix east end marine park
37	K.A. Coates	Conservation and management of seagrass habitat in Bermuda
38	V. Coehlo	Status of the reefs in Little Cayman, Cayman Islands, in 2006
39	B. Garcia #	Distribution of metals in Carenero Estuarine and coastal sediments, Venezuela
40	M. González-Rivero #	Comparative analysis of the previous (1999) and present (2006) conditions of some coral reefs in the national park "Archipiélago de los Roques"
41	S. Manuel	Mapping and monitoring seagrass habitat in Bermuda, year 1: species diversity and distribution
42	E. Tyner	Coral reef Ed-Ventures: a marine environmental education program for schoolchildren in Belize, Central America

Global and Regional Issues

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| 43 | M. Boumedine | Towards finding descriptive patterns and building classification models for early predicting coral reef stress |
| 44 | V. Coelho | Marine debris on Little Cayman coastlines |
| 45 | D. Fuentes Figuero # | Biomass coupling between phytoplankton and zooplankton in tropical ocean waters |
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Influenced by the Orinoco river Plume

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| 46 | E. Klein | Dynamics of the Southern Caribbean upwelling system derived from remote sensing maps |
| 47 | I. Lundgren | Bleaching, and mortality of <i>Acropora palmata</i> at Buck Island reef national monument |
| 48 | C. Petrovic | Marine Science Education in the British Virgin Islands |
| 49 | C.J. Randall # | Elevated sea surface temperatures reduce survivorship and settlement of larvae of the scleractinian coral, <i>Favia fragum</i> |
| 50 | A. Rodríguez-Ramírez | The effects of coral bleaching in the Southern Tropical America: Brazil, Colombia, and Venezuela. |
| 51 | E. Tyner | Virgin Islands Marine Advisory Service (VIMAS) |