

# CARIBBEAN JOURNAL OF SCIENCE

Vol. 41

(ISSN 0008-6452)

No. 3, 2005

## Articles:

- Ecological Monitoring and Biodiversity Surveys at the Smithsonian Tropical Research Institute's Bocas del Toro Research Station** .....R. Collin 367
- An Introduction to the Geology of the Bocas del Toro Archipelago, Panama** ..... 374  
..... A. G. Coates, D. F. McNeill, M-P. Aubry, W. A. Berggren, and L. S. Collins
- Water Temperature Variation and the Meteorological and Hydrographic Environment of Bocas del Toro, Panama** .....K. W. Kaufmann and R. C. Thompson 392
- The Effect of Fresh Water Runoff on the Distribution of Dissolved Inorganic Nutrients and Plankton in the Bocas del Toro Archipelago, Caribbean Panama** ..... 414  
..... L. D'Croze, J. B. Del Rosario, and P. Góndola
- A Site Description of the CARICOMP Mangrove, Seagrass and Coral Reef Sites in Bocas del Toro, Panama** .....H. M. Guzmán, P. A. G. Barnes, C. E. Lovelock, and I. C. Feller 430
- Lagoon Scale Processes in a Coastally Influenced Caribbean System: Implications for the Seagrass *Thalassia testudinum*** ..... 441  
..... T. J. B. Carruthers, P. A. G. Barnes, G. E. Jacome, and J. W. Fourqurean
- Variation in Mangrove Forest Structure and Sediment Characteristics in Bocas del Toro, Panama** .....C. E. Lovelock, I. C. Feller, K. L. McKee, and R. Thompson 456
- Common Sponges from Shallow Marine Habitats from Bocas del Toro Region, Panama** .....M. C. Díaz 465
- Hydroids (Cnidaria, Hydrozoa) from Shallow-water Environments along the Caribbean Coast of Panama** .....D. R. Calder and L. Kirkendale 476
- Caribbean Shallow-water Black Corals (Cnidaria: Anthozoa: Antipatharia)** ..... 492  
..... D. M. Opresko and J. A. Sánchez
- A Field Key to the Identification of Tropical Western Atlantic Zooxanthellate Octocorals (Octocorallia: Cnidaria)** .....J. A. Sánchez and H. H. Wirshing 508
- Sipuncula (Peanut Worms) from Bocas del Toro, Panama** .....A. Schulze 523
- Three New Species of *Micrura* (Nemertea: Heteronemertea) and a New Type of Heteronemertean Larva from the Caribbean Sea** .....M. L. Schwartz and J. L. Norenburg 528
- Review of the Western Atlantic Porcellanidae (Crustacea: Decapoda: Anomura) with New Records, Systematic Observations, and Comments on Biogeography** ..... 544  
..... I. T. Rodríguez, G. Hernández, and D. L. Felder
- Two New Brittle Star Species of the Genus *Ophiothrix* (Echinodermata: Ophiuroidea: Ophiotrichidae) from Coral Reefs in the Southern Caribbean Sea, with Notes on Their Biology** .....G. Hendler 583
- Ascidians from Bocas del Toro, Panama. I. Biodiversity** ..... 600  
..... R. M. Rocha, S. B. Faria, and T. R. Moreno
- Reef Fish Community Structure in Bocas del Toro (Caribbean, Panama): Gradients in Habitat Complexity and Exposure** .....A. Dominici-Arosemena and M. Wolff 613
- Photographic Identification Guide to Some Common Marine Invertebrates of Bocas del Toro, Panama** ..... 638  
..... R. Collin, M. C. Díaz, J. Norenburg, R. M. Rocha, J. A. Sánchez, A. Schulze, M. Schwartz, and A. Valdés

[www.caribjsci.org](http://www.caribjsci.org)

