

12th International **Coral Reef** Symposium

9-13 July 2012 • Cairns • Queensland • Australia



Program Book

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Poster schedule

P130 Management of the Grouper fishery of the Maldives
*Abdul Sattar, Shahaama, *Ahmed Najeeb, Elizabeth Wood, Fahmeeda Islam, Mariyam Shidha Afzal*

P131 Decadal change in fish community structure within a Caribbean MPA
**Noble, Mae, Gregoor van Laake, Michael Berumen*

Larval ecology, recruitment & connectivity

14A The ecological importance of larval dispersal

P132 Habitat protection and the recruitment of coral reef fish juveniles
**Deocadez, Melchor, Renmar Jun Martinez, Richard Muallil, Fleurdeliz Panga, Samuel Mamauag, Michael Atrigeño, Porfirio Aliño*

P133 Species-area relationships and distribution patterns of damselfishes under random colonization
**Hattori, Akihisa, Takuro Shibuno*

P135 Connectivity of *Acropora millepora* along the coast in Vietnam
**Mak, Sarah S.T., Sara Sol Windahl, Nils Hedberg, Micaela Hellström*

P136 *Seriatopora hystrix*: genetic diversity and connectivity in Africa and Vietnam
**Windahl, Sara Sol, Sarah S.T. Mak, Nils Hedberg, Micaela Hellström*

14B Larval & settlement behaviour of coral reef organisms

P137 Recruitment failure of scleractinian corals in Hong Kong
**Chui, Apple Pui Yi, Put O. Ang, Jr.*

P138 Role of UVR in the lifecycle of the jellyfish *Cassiopea*
*Niesen, Meghann, Robert Hardy, Danny Gleason, *William Fitt*

P139 Behavior of *Porites astreoides* larvae exposed to waterborne chemicals
**Gleason, Daniel, Lock Rogers, Kenan Matterson*

P140 A novel method to observe juvenile coral recruitment and post-settlement mortality *in situ*
**Reynolds, Travis*

P141 Coral larvae settlement in Guadeloupe Island, Lesser Antilles
**Urvoix, Lea, Yolande Bouchon-Navaro, Sebastien Cordonnier, Charlotte Dromard, Jean-Loup Manceau, Claude Bouchon*

P142 Patterns of recruitment success in reefs subject to multiple disturbances
**Wong, Jolene, Tsai Min Sin*

Biodiversity & systematics

15A Biodiversity & systematics

P143 Composition and bathymetric distribution of octocorals (Anthozoa: Octocorallia) in the south Pacific of Mexico
**Abeytia-Sánchez, Rosalinda, Héctor Guzmán, Odalisca Breedy*

P144 Endemic macrobenthic fauna on the Brazilian reef ecosystems
**Correia, Monica Dorigo, Hilda Helena Sovierzoski*

P145 Benthic cover in mesophotic and shallow reefs in Abrolhos, Brazil
**Ferreira, Renato Vinicius, Arthur Ziggatti Güth, Paulo Yukio Gomes Sumida*

15B Seagrasses & seagrass ecosystems

P147 Using an underwater observatory to reveal foraging behavior of herbivorous fish in tropical seagrass beds
**Lee, Chen-Lu, Chienhsun Chen, Shih-Hu Ho, Hsing-Juh Lin*

P148 Variability in nursery function of seagrass beds during fish ontogeny
**Nakamura, Yohei, Keisuke Hirota, Shibuno Takuro, Yoshiro Watanabe*

15C Physiology & ecology of cyanobacteria, & sponges

P149 Mangrove sponges from Bangka Island, North Sulawesi, Indonesia
*Calcinai, Barbara, Azzurra Bastari, Mirna Curin, Giorgio Bavestrello, Laurentius Theodorus, Xaverius Lalamentik, Marco Segre-Reinach, *Carlo Cerrano,*

P150 Methods to quantify biomass of the excavating sponge *Cliona orientalis* Thiele, 1900
**Fang, James K.H., Christine Schonberg, David I. Kline, Ove Hoegh-Guldberg, Sophie Dove*

P151 Unexpected diversity on the association sponge-*Parazoanthus* in southern Japan
**Montenegro Gonzalez, Javier, James Reimer*

P152 Picocyanobacterial diversity in the Chuuk Lagoon revealed by barcoded pyrosequencing
**Noh, Jae Hoon, Dong Han Choi, Miseon Hahm, Charity Lee*

P153 Is the cyanobacterium *Roseofilum reptotaenium* a primary or opportunistic pathogen of corals?
**Richardson, Laurie, Dina Stanic, Miroslav Gantar, Dale Casamata*

P154 Effects of elevated temperature on the growth of two *Lyngbya*
**Spiers, Lindsay, Valerie Paul*