

TABLE OF CONTENTS

Volume 3 Number 4

October 2013

Recovery Process on Soft-Bottom Macrobenthic Communities after Artificial Disturbance in Tropical Polluted Estuary (Guanabara Bay, Rio de Janeiro, Brazil)

C. do V. P. Pereira, L. A. Pessoa, M. A. V. de Freitas, C. A. Echeverría.....161

Mucus Glycoproteins Selectively Secreted from Bacteriocytes in Gill Filaments of the Deep-Sea Clam *Calymene okutanii*

Y. Nakamura, M. Konishi, K. Ohishi, C. Kusaka, A. Tame, Y. Hatada, K. Fujikura, M. Nakazawa, M. Fujishima, T. Yoshida, T. Maruyama.....167

A Depth Resolved Insight into Benzoyl CoA Reductase and Benzoate Dioxygenase Gene Copy Numbers within a Marine Sediment Associated with Methane Seepage

P. V. Flanagan, B. P. Kelleher, S. S. O'Reilly, M. T. Szpak, X. Monteys, P. P. Kelly, A. N. Kulakova, L. A. Kulakov, C. C. R. Allen.....175

Mitochondrial DNA Markers for PCR-Based Phylogenetic Analysis of Ark Shells

T. Tanaka, F. Aranishi.....182

The Community Structure of Macrozoobenthos and Its Temporal Change on the Gapo Artificial Tidal Flat in Masan Bay, Korea

J.-W. Choi, J.-Y. Seo, S. An.....190

Relationship between Dam Construction and Red Tide Occurrence in Small Bays and the Seto Inland Sea, Japan with Considerations from the Gulf of Mexico

K. Ueda.....201

The figure on the front cover is from the article published in Open Journal of Marine Science, 2013, Vol. 3, No. 4, pp. 201-211 by Kunio Ueda.