

Recent ostracod assemblage from Phu Quoc Island, southern Vietnam

Takumi Maekawa¹, Sota Niiyama², Gengo Tanaka³, Koya Matsumoto⁴ and Toshifumi Komatsu⁵

¹*Center for Water Cycle, Marine Environment and Disaster Management, Kumamoto University*

²*Graduate School of Science, Kanazawa University*

³*Institute of Liberal Arts and Science, Kanazawa University*

⁴*Faculty of Science, Kumamoto University*

⁵*Faculty of Advanced Science and Technology, Kumamoto University*

E-mail: tmaekawa@kumamoto-u.ac.jp

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Abstract

Here, we report recent shallow marine ostracod assemblages from the Phu Quoc Island, southern Vietnam. Twenty-eight samples, consist of surface sediment, calcareous algae, and a non-calcareous alga on a large bivalve shell, were collected at coastal and rocky shore areas around the island within the Gulf of Thailand. Total 81 species ostracods belonging to 51 genera were identified in 19 samples. The ostracod assemblages of the Phu Quoc Island that represent 10 predominant species, closely relate to the tropical assemblages reported from different localities in Southeast Asia. The result suggests that the ostracods from the Phu Quoc Island belong to the East Indian Province of ostracod biogeography.