



# BULLETIN OF THE MARINE GEOLOGY



Jampang formation at Pelabuhan Ratu

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## Preface

*The Marine Geological Institute of Indonesia (MGI) has responsibilities in providing geoscientific map, research and information to support the sustainable development of Indonesian's mineral and petroleum industries, mapping of the Indonesian Coastal and Ocean Territory, identification of the marine geological hazard and to provide marine geological data base for any relevant applications and studies.*

*In this volume, we place greater emphasis on providing links to your professional activities in future issues. In this and future editions, we turn our focus on knowledge transfer. This volume contains papers covering Land-sea interaction practice in coastal waters off NE Kalimantan by means of microfaunal components which are able to use for detecting the local environment parameter; paleoenvironmental reconstruction from benthic foraminiferal assemblages of early holocene, shallow marine deposit in Gombong, Central Java that can help reconstructing the paleoenvironmental change occurred in the regions; field correlation between precipitation El-Niño related variation and coral  $\delta^{18}\text{O}$  which prove that the highest correlation of coral  $\delta^{18}\text{O}$ -SOI is obtained during October; and review of coastal characteristics of iron sand deposits in Cilacap Central Java showing that Cilacap is characterised by the successive sandy beach ridges separated by marshy swales of prograded coasts and dunes of sand elongated parallel to the shore line with elevation varies from 0 m to 15 m above sea level.*

*Editors*

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