

# BULLETIN OF THE MARINE GEOLOGY

VOLUME 32 • NUMBER 2 • DECEMBER 2017



BULL. MGI

VOL. 32

NO. 2

PAGE 51 - 96

BANDUNG, DECEMBER 2017

ISSN 1410-6175

Accredited : LIPI No. 665/AU2/P2MI-LIPI/07/2015



**MARINE GEOLOGICAL INSTITUTE**  
RESEARCH AND DEVELOPMENT AGENCIES FOR ENERGY AND MINERAL RESOURCES  
MINISTRY OF ENERGY AND MINERAL RESOURCES

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# BULLETIN OF THE MARINE GEOLOGY

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Vol. 32, No. 2, December 2017

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Cover Figure: View of the eastern part of We Island (By: L. Gustiantini)

## **PREFACE**

Marine Geological Institute of Indonesia (MGI's) responsibilities are to provide marine geoscientific map, research and information to support sustainable development of Indonesian's mineral and petroleum industries, mapping of Indonesian Coastal and Ocean Territory, identification of marine and coastal geological hazards, and to provide marine and coastal geological and geophysical data base for marine and coastal landscape.

In this second edition of year 2017, the number of important information are highlighted involving: Estimation of Sea Current Energy Potential by Using Calculation Models of Horizontal Axis Current Turbine in Toyapakeh Strait, Nusa Penida, Bali; Concentrations of PAHS (Polycyclicaromatic Hydrocarbons) Pollutant in Sediment of The Banten Bay; Sediment Characteristics of Mergui Basin, Andaman Sea based on Multi-proxy Analyses; Coastal Protection of Southern Part of The Bintuni Bay From Oil Spill: An Environmental Sensitivity Index Approach; Elemental Analysis on Marine Sediments Related to Depositional Environment of Bangka Strait.

Editors

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