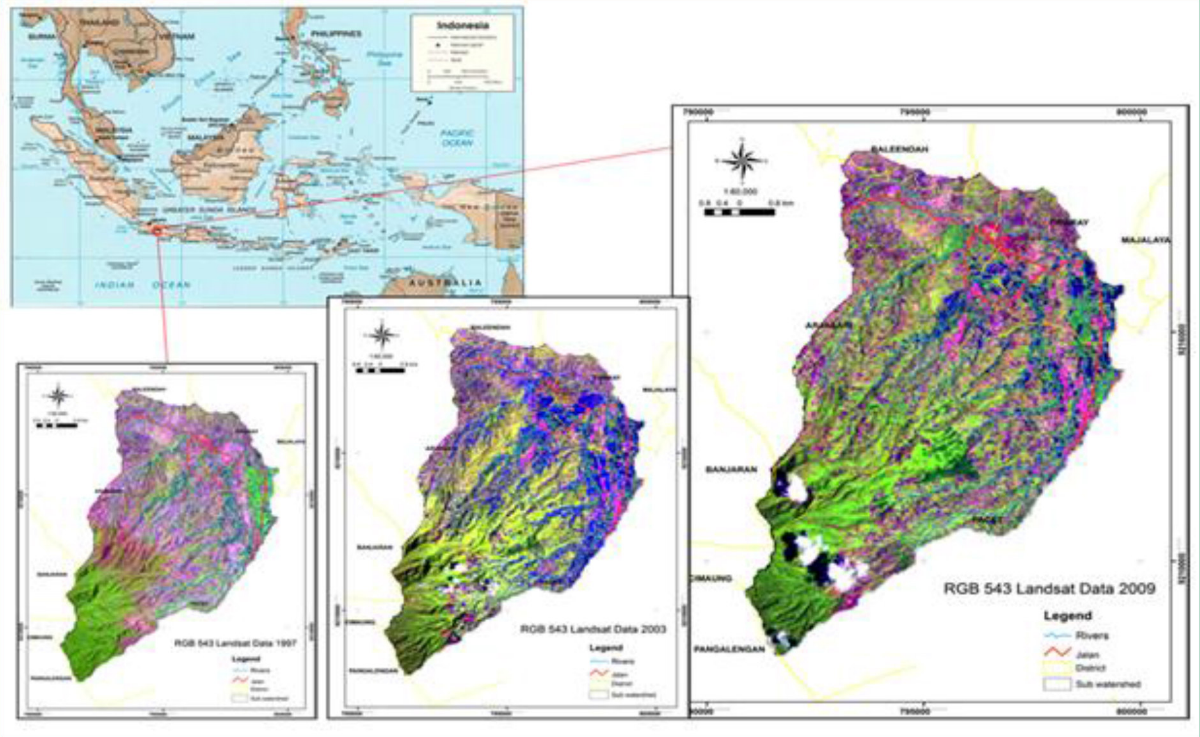
Vol. 13 No. 1 June 2016

ISSN 0216-6739
No. 572/AU2/P2MI-LIPI/07/2014

International Journal of Remote Sensing and Earth Sciences



Published by
National Institute of Aeronautics and Space of Indonesia
(LAPAN)

Vol. 13 N0. 1 June 2016

ISSN 0216-6739
No. 572/AU2/P2MI-LIPI/07/2014

International Journal of
Remote Sensing and Earth Sciences

Published by
National Institute of Aeronautics and Space of Indonesia
(LAPAN)

Editorial Committee Preface

Dear IJReSES Readers,

We thank and welcome you for reading the International Journal of Remote Sensing and Earth Sciences Vol. 13 No 1, June 2016. Generally, this journal is expected to enrich the serial publications on earth sciences, particularly in the remote sensing area, and serves as the enrichment on earth sciences publication not only in Indonesia or Asia but also worldwide.

This journal consists of papers discussing the particular interest in remote sensing field. Said papers are having the main data for geosciences, oceanography, marine biology, fisheries, meteorology, etc. Various topics are discussed in the thirteenth edition of this journal. To be concise, the topics discussed in this edition are studies of detection of green open space, analyzing scene compatibilities for mosaic, determination of forest and non-forest, development of pushbroom airborne camera system, spatial pattern of hydrologic response unit (HRU), development of annual Landsat 8 composite, variation and trend of sea level, and lineament density information extraction.

The intention of the IJReSES publication is as the supplement on information regarding Remote Sensing and Earth Sciences, and also to motivate, particularly, Indonesian scientists to submit their research results. Hence, they will be contributing in strengthening the nation's independence. For that reason, we invite scientists to play their parts in this journal by submitting their scientific research papers. We are looking forward to receiving your manuscripts for the next edition of this journal.

Editor-in-Chief,

Dr M. Rokhis Khomarudin

Editorial Committee Members
INTERNATIONAL JOURNAL OF
REMOTE SENSING AND EARTH SCIENCES
Vol. 13 No. 1 June 2016
ISSN 0216-6739

Contribution Paper to:

IJReSES Secretariat
National Institute of Aeronautics and Space of Indonesia (LAPAN)
Jl. Pemuda Persil No. 1, Rawamangun, Jakarta 13220, INDONESIA
Phone. (021) 4892802 ext. 144 – 145 (Hunting) Fax. (021) 47882726
Pukasi.lapan@gmail.com

LAPAN
Published by:
National Institute of Aeronautics and Space of Indonesia
(LAPAN)

INTERNATIONAL JOURNAL OF
REMOTE SENSING AND EARTH SCIENCES
Vol. 13 No. 1 June 2016
ISSN 0216-6739
No. 572/AU2/P2MI-LIPI/07/2014

Contents

Published by:
National Institute of Aeronautics and Space of Indonesia (LAPAN)