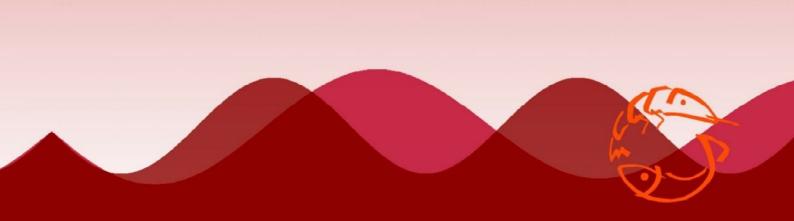
# INDONESIAN AQUACULTURE JOURNAL

Volume 13 Number 1, June 2018



## FOCUS AND SCOPE OF INDONESIAN AQUACULTURE JOURNAL

Indonesian Aquaculture Journal (IAJ) is a peer-reviewed and open access journal based in Indonesia that globally/internationally accepts and publishes scientific articles in the field of aquaculture. The journal is hosted and managed by the Research Center for Fisheries, Indonesian Ministry of Marine Affairs and Fisheries and serving as a scientific platform to share research information in and contribute to the development of various disciplines of aquaculture including genetics, reproduction, nutrition and feed, fish health and diseases, engineering, and environmental assessment.

IAJ (http://ejournal-balitbang.kkp.go.id/index.php/iaj) is published in both printed (p-ISSN 0215-0883) and electronic (e-ISSN 2502-6577) versions. Currently, IAJ is listed as **Category 2 Accredited Journal** in the Decree of the Ministry of Research, Technology, and Higher Education of Republic of Indonesia (RISTEKDIKTI) No.: 21/E/KPT/2018, Date July 9, 2018. The accreditation is valid for five years from Volume 11 Number 1, 2016 to Volume 15 Number 2, 2020). This journal is published twice a year (June and December issues) with the first IAJ edition published in 2006.

Submitted manuscripts will be rigorously checked by the IAJ Editorial Office to comply with the IAJ writing format and content guidelines. Manuscripts, complied with the described process, will be reviewed by one member of the Editorial Board and one reviewer appointed by the IAJ Editor-in-Chief. The Editor-in-Chief has the authority to accept or reject submitted manuscripts based on the recommendations of the assigned Editorial Board member and reviewers for the manuscripts

# INDEXING INFORMATION OF INDONESIAN AQUACULTURE JOURNAL

IAJ is currently abstracted and indexed in WorldCat, CrossRef, Scilit, Sherpa/Romeo, Indonesian Scientific Journal Database (ISJD), Google Scholar, Directory Open Access Journals (DOAJ), One Search Lancaster University, BASE, British Library, Mendeley, & Science and Technology Index (SINTA).



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RISTEKDIKTI Accreditation Number: 21/E/KPT/2018 IAJ Category 2 Accredited Journal is valid for five years (Volume 11 Number 1, 2016-Volume 15 Number 2, 2020)

Indonesian Aquaculture Journal publishes research results on various disciplines of aquaculture described in the Focus and Scope of the journal This journal publishes research articles twice a year and funded by the Research Center for Fisheries, Agency for Marine and Fisheries Research and Human Resources, Ministry of Marine Affairs and Fisheries

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# **ACKNOWLEDGEMENTS FOR PEER-REVIEWERS**

The Editor-in-Chief of Indonesian Aquaculture Journal (IAJ) would like to thank reviewers who have voluntarily participated in reviewing the articles published in this journal. Their participation has ensured the on-time publication of IAJ volumes. The reviewers who participated in the publication of IAJ Volume 13 Number 1, June 2018 are as follows:

- 1. Dr. Imron (Genetic, Research Institute for Fish Breeding, INA)
- 2. Ali Reza Radkhah, M.Sc. (Aquaculture and Fisheries Biotechnology, Departement of Fisheries, University of Tehran, Iran)
- 3. Prof. Dr. Budi Prayitno (Aquaculture and Fish Health, Diponegoro University, INA)
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- 6. Dr. Rudhy Gustiano (Genetic, Institute for Freshwater Aquaculture Research and Fisheries Extension, INA)

## **PREFACE**

Indonesian Aquaculture Journal (IAJ) has published high-quality research articles for 13 years and the current 2018 edition is IAJ Volume 13. The IAJ 2018 volumes are funded by the Research Center for Fisheries in the fiscal year of 2018. All published articles have gone through a complete cycle of the evaluation process by the Editorial Board, Reviewers, and Editorial Office.

Since 2018, the IAJ has made a significant improvement in managing and evaluating publication through the online Open Journal Systems (OJS). Some minor changes were introduced in IAJ including:

- 1. A written description of p-ISSN and e-ISSN at the bottom of the cover skin page, title page, and table of contents
- 2. Additional sheets for the list of reviewers, focus & scope of IAJ and Indexing Information
- 3. A gratitude sheet dedicated for reviewers involved in manuscript reviews of each issue
- 4. Each title sheet contains additional information regarding the website and email addresses as well a short description about IAJ.

These changes are described in the preface texts of each issue.

The Volume 13 Number 1, 2018 presents six fisheries research articles: Genetic diversity analysis of the first and second generations of fast-growing striped catfish (*Pangasianodon hypophthalmus* Sauvage,1878) using microsatellite analysis; Countergradient variation in growth of barb (*Barbonymus balleroides* Val. 1842) domesticated at different altitudes; Crablet production of mud crab *Scylla tranquebarica* by their larvae rearing supplemented with different dosages of commercial feed; Metabolic rates (SMR, RMR, AMR, and MMR) of *Oplegnathus fasciatus* on different temperature and salinity settings; Experimental infections of milky hemolymph disease in spiny lobster *Panulirus homarus*; Identification and life cycle of marine leech isolated from cultured hybrid grouper in the Northern Bali waters of Indonesia.

These scientific papers are expected to contribute to and fill the gap of the body of knowledge in the field of aquaculture. Most importantly, the information contained in the current publication can make a significant impact on the decision making of policy makers and managers to manage fisheries resources in Indonesia and worldwide. As the Editor-in-Chief, I would like to extend a sincere gratitude to the contributing researchers in this volume.

Editor-in-Chief

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# **CONTENTS**

FOCUS AND SCOPE	i
EDITOR TEAM	ii
PEER-REVIEWERS	iii
ACKNOWLEDGEMENTS	iv
PREFACE	V
CONTENT	vi
Genetic diversity analysis of the first and second generations of fast-growing striped cat- fish ( <i>Pangasianodon hypophthalmus</i> Sauvage, 1878) using microsatellite analysis	
By: Huria Marnis, Evi Tahapari, and Jadmiko Darmawan	1-6
Countergradient variation in growth of barb ( <i>Barbonymus balleroides</i> Val. 1842) domesticated at different altitudes	
By: Jojo Subagja, Vitas Atmadi Prakoso, Otong Zenal Arifin, and Endang Haris Suhud	7-12
Crablet production of mud crab <i>Scylla tranquebarica</i> by their larvae rearing supplemented with different dosages of commercial feed	
By: Gunarto, Muhammad Nur Syafaat, Herlinah, Sulaeman, and Muliani	13-21
Metabolic rates (SMR, RMR, AMR, and MMR) of <i>Oplegnathus fasciatus</i> on different temperature and salinity settings	
By: Vitas Atmadi Prakoso and Young Jin Chang	23-29
Experimental infections of milky hemolymph disease in spiny lobster <i>Panulirus homarus</i> By: Sudewi, Zeny Widiastuti, Bejo Slamet, and Ketut Mahardika	31-40
dentification and life cycle of marine leech isolated from cultured hybrid grouper in the Northern Bali waters of Indonesia	
By: Ketut Mahardika, Indah Mastuti, Sudewi, and Zafran	41-49