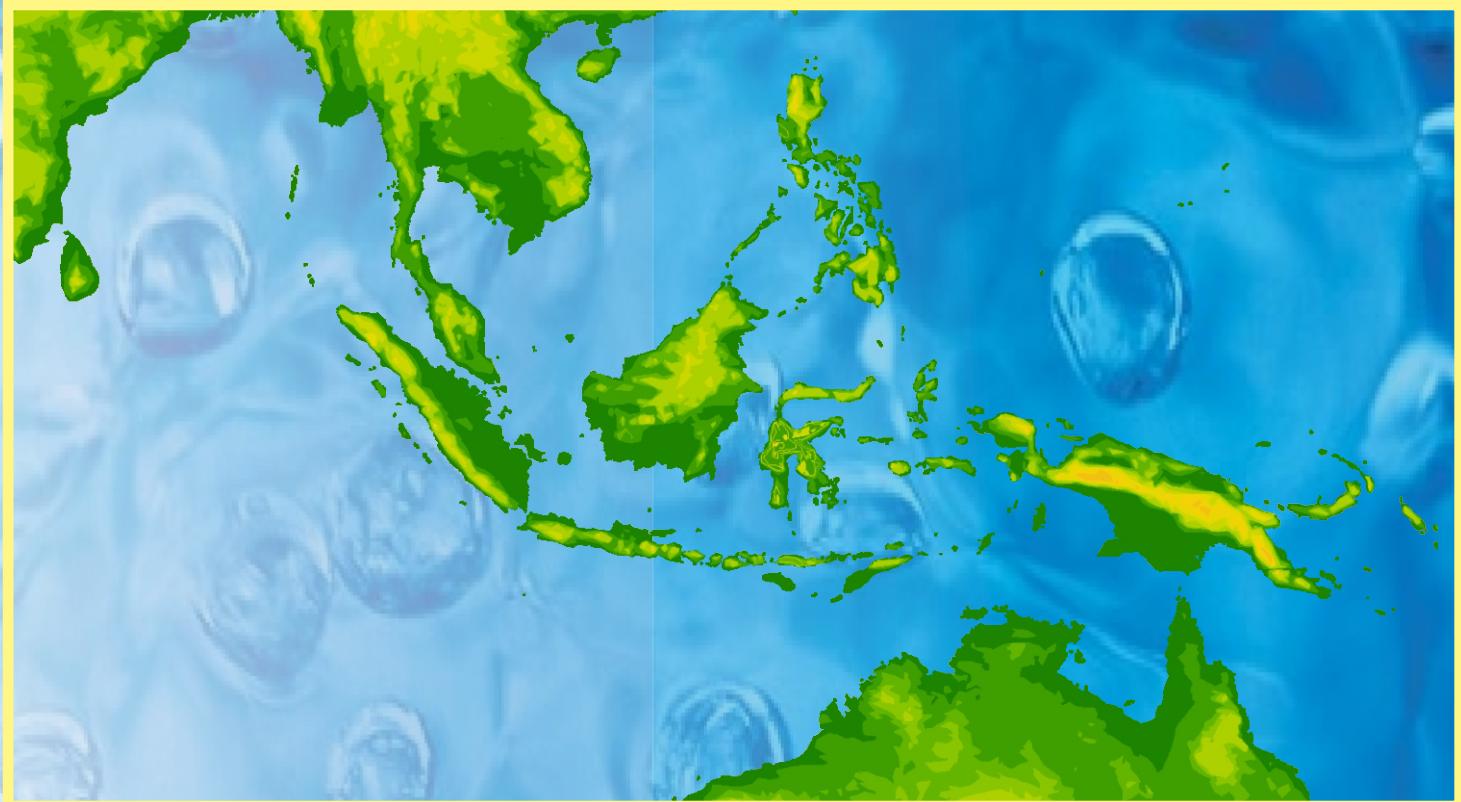


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FOREWORD

Our sincere gratitude chanted for the Almighty God. Without His will and power, the editor team may not be able to successfully publish **Jurnal Ilmu dan Teknologi Kelautan Tropis** Vol.12 No.3, December 2020 online and in print. This journal is an information media and dissemination for the results of research in marine science and technology field, especially in Indonesia and Southeast Asian regions. This journal is expected to actively and continuously disseminate the best research results to various stakeholders.

This edition is published in 20 articles. All articles had been reviewed through a rigorous review process by reviewers/partners. We would like to express our appreciation and gratitude to the writers and reviewers.

This edition is complemented by an index loaded on the final page of the journal to help readers finding page or location. Also to find any topic the author considered. Hopefully this **Jurnal Ilmu dan Teknologi Kelautan Tropis** may be beneficial and able improve the quality of research results for stakeholders.

Editor in chief

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Vol. 12 No. 3, December 2020

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