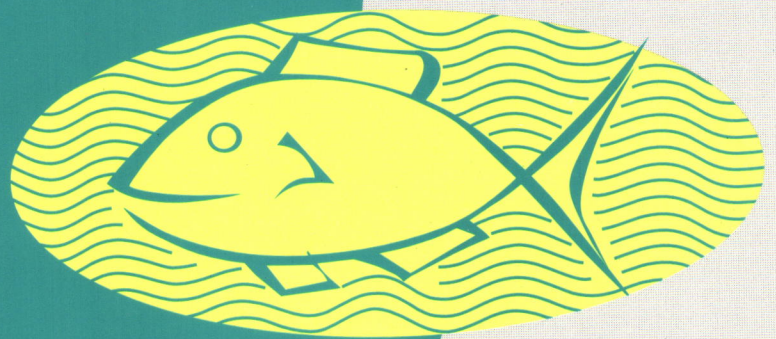


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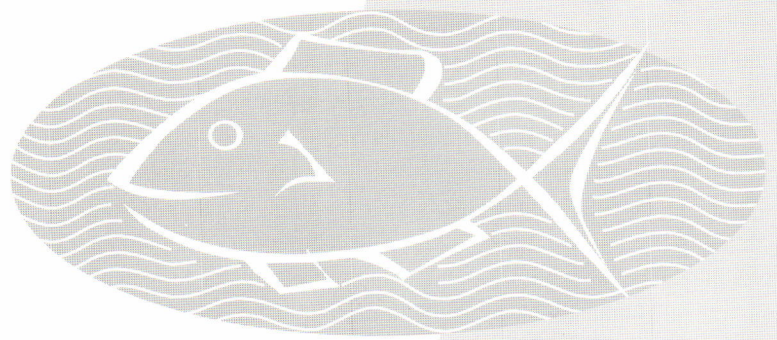
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Phone: (021) 5709160; 5709162; 5749476
Fax.: (021) 5709159, 5749475
e-mail: crifidir@indosat.net.id

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PREFACE

Indonesian Fisheries Research Journal (IFRJ) is the English edition of fisheries research result journal published by the Agency for Marine and Fisheries Research. The journal is meant as an effort to expand communication network scientists in other countries. This 2002 publication is financially supported by Research Center for Aquaculture project.

The Indonesian Fisheries Research Journal Volume 8 Number 1 presents six main and one short communication articles. The journal only covers disciplines related to aquaculture technology especially on nutrient and biotechnology aspects.

The roles of referee in improving the quality of the journal are appreciated, particularly of Dr. Douglas R. Stoltz who has made significant contribution in the refinement of the English of some manuscripts.

Editor

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