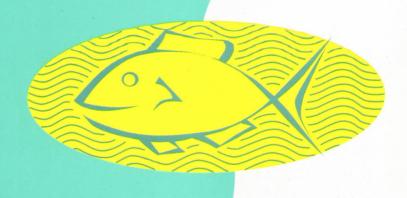
# MONESTAN RISHRRIS RESEARCH TOURNAL





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# INDONESIAN FISHERS RESEARCH JOURNAL





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### **PREFACE**

Indonesian Fisheries Research Journal Volume 15 Number 1 June 2009 is the first publication of Research Center for Capture Fisheries in 2009. The second number of journal will be published in December 2009. This journal is expected to expand communication among fisheries scientiest entirely part of the country as well as other scientific in the tropical countries. This journal is financially supported by the Research Center for Capture Fisheries, budgeting F.Y. 2009.

This volume contains one article discussing of heavy metal (Ni, Cr) at the bottom layer of Matano Lake, South Sulawesi and the rest five figuring out marine fisheries resources relating to taxonomy of eightbar grouper, biodiversity of sharks and rays, biological reproductive of estuarine fishes as well as the blue spotted maskray, and Arafura Fisheries management of red snapper.

We would like to thank to the referees for their effort and contribution in reviewing and correcting the manucripts.

Editor

### INDONESIAN FISHERIES RESEARCH JOURNAL Vol. 15 No. 1 - Juny 2009

### CONTENTS

	Page
PREFACE	i
CONTENTS	iii
Concentration of Nickel (Ni) and Chromium (Cr) in Sediment and Suso Snail ( <i>Tylomelania</i> patriarchalis) at Bottom Layer of Matano Lake, South Sulawesi  By: Kamaluddin Kasim and Mas Tri Djoko Sunarno	1-7
Changes to the Red Snapper Fisheries in the Arafura Sea Fisheries Management Area  By: Siti Nuraini and Tri Ernawati	9-16
Biodiversity of Sharks and Rays in South-Eastern Indonesia  By: Dharmadi, Fahmi, and William White	17-28
Size at First Maturity of the Blue Spotted Maskray, Neotrygon kuhli in Indonesian Waters  By: Fahmi, Mohammad Adrim, and Dharmadi	29-35
Biological Reproductive of Estuarine Fish Comparing Between Demersal (Long Tongue Sole, Cynoglossus lingua) and Pelagical (Mustached Thryssa, Thryssa mystax) Assemblages By: M. Muklis Kamal and Mas Tri Djoko Sunarno	37-42
First Record of Eightbar Grouper, <i>Epinephelus octofasciatus</i> Griffin, 1926 (Perciformes: Serranidae) from Indonesia	43-48