

Preface

This volume contains the results obtained by the “Interdisciplinary Study on the Sustainable Production of Valuable Fishes and Preservation of Environment in the Seto Inland Sea, Japan”. This study was carried out from 1992 to 1995 under the sponsorship by the Nippon Life Insurance Foundation (a total funding of 70 million yen).

The aim of this interdisciplinary study is to clarify the basic natural, economic, social and legal conditions for preservation of both the fisheries industry and a desirable natural marine environment in the Seto Inland Sea. The head of this study team is Dr. Tomotoshi OKAICHI, President of Kagawa University. The study team is comprised of six core projects with following members,

1) Quantitative clarification of the rate of primary production

P.I. Prof. Osamu MATSUDA, Hiroshima University
Prof. Shin-ichi UYE, Hiroshima University
Dr. Tamiji YAMAMOTO, Hiroshima University
Dr. Hiroaki HASHIMOTO, Hiroshima University
Mr. Toshiya HASHIMOTO, Hiroshima University
Dr. Kuninao TADA, Kagawa University

2) Quantitative clarification of the temporal variations in fish catches

P.I. Dr. Yasushi AIZAWA, Nansei National Fisheries Institute (1992–1993)
P.I. Dr. Shoya HAYASHI, Nansei National Fisheries Institute (1993–1994)
P.I. Dr. Yasuaki MASAKI, Nansei National Fisheries Institute (1994–1995)
Dr. Kiyohide ISHIOKA, Nansei National Fisheries Institute
Dr. Tatsuki NAGAI, Nansei National Fisheries Institute
Dr. Masaaki HUKUDA, Nansei National Fisheries Institute
Dr. Kyoichi TAMAI, Nansei National Fisheries Institute

3) Preservation of fishery grounds and creation new ones

P.I. Prof. Tetsuo YANAGI, Ehime University
Prof. Shigeru MONTANI, Kagawa University
Dr. Akira HOSHIKA, Chugoku National Institute for Industry
Dr. Atsuhiko ISOBE, Kyushu University

4) Methods for reducing the nutrient load from the land and an assessment of its effect

P.I. Prof. Hiroshi NAKANISHI, Yamaguchi University
Prof. Masao UKITA, Yamaguchi University
Dr. Masahiko SEKINE, Yamaguchi University
Prof. Tadashi OCHI, Kagawa University
Dr. Hidetaka TAKEOKA, Ehime University
Dr. Kyoshi HOSOKAWA, Harbor and Port Research Institute

- 5) Local economic development and policy decisions
 - P.I. Prof. Seiji KOMORI, Kobe University of Commerce
 - Prof. Ken'ichi NAKAGAMI, Ritsumeikan University
 - Prof. Tsuneichi TODA, Hiroshima University
 - Dr. Kazuhisa OHBA, Osaka Institute of Technology
 - Dr. Hidenori NIIZAWA, Kobe University of Commerce
- 6) Legal problems related to fisheries and the marine environment
 - P.I. Prof. Tetsuya TSUCHIYA, Kagawa University
 - Prof. Mitsuru NAKAYAMA, Kagawa University
 - Dr. Norio TANAKA, Kagawa University

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