



**Establishment and Operation of a Regional System of  
Fisheries *Refugia* in the South China Sea and Gulf of Thailand**

## **REPORT**

# **THE SECOND MEETING ON PREPARATION FOR FISHERIES REFUGIA PROFILE OF BANGKA BELITUNG**

**JAKARTA, INDONESIA  
18-19 DECEMBER 2019**

Prepared by  
**THE AGENCY FOR MARINE AND FISHERIES RESEARCH  
AND HUMAN RESOURCES (AMFRHR)  
MINISTRY OF MARINE AFFAIRS AND FISHERIES  
REPUBLIC OF INDONESIA**

---

**SOUTHEAST ASIAN FISHERIES DEVELOPMENT CENTER  
TRAINING DEPARTMENT**



**Southeast Asian Fisheries  
Development Center**



**United Nations  
Environment**



**Global Environment  
Facility**

First published in Phrasamutchedi, Samut Prakan, Thailand in December 2019 by the SEAFDEC-UNEP-GEF Fisheries Refugia Project, Training Department of the Southeast Asian Fisheries Development Center

Copyright © 2019, SEAFDEC-UNEP-GEF Fisheries *Refugia* Project

This publication may be reproduced in whole or in part and in any form for educational or non-profit purposes without special permission from the copyright holder provided acknowledgement of the source is made. The SEAFDEC-UNEP-GEF Fisheries *Refugia* Project would appreciate receiving a copy of any publication that uses this publication as a source.

No use of this publication may be made for resale or for any other commercial purpose without prior permission in writing from the SEAFDEC Secretary-General at.

Southeast Asian Fisheries Development Center  
Training Department  
P.O.Box 97, Phrasamutchedi, Samut Prakan, Thailand  
Tel: (66) 2 425 6100  
Fax: (66) 2 425 6110  
<https://fisheries-refugia.org> and  
<https://seafdec.or.th>

**DISCLAIMER:**

The contents of this report do not necessarily reflect the views and policies of the Southeast Asian Fisheries Development Center, the United Nations Environment Programme, and the Global Environment Facility.

For citation purposes this document may be cited as:

AMFRHR/Indonesia. 2019. Establishment and Operation of a Regional System of Fisheries Refugia in the South China Sea and Gulf of Thailand, Report of the Second Meeting on Preparation for Fisheries *Refugia* Profile of Bangka Belitung, Southeast Asian Fisheries Development Center, Training Department, Samut Prakan, Thailand; FR/REP/ID10, 5 p.

**TIME:** 09.00-15.00 a.m.

**LOCATION:** Ibis Bandung Pasteur Hotel Street of Dr. Djunjunan No.22, Sukabungah,  
Kec. Sukajadi, Bandung, West Java 40162

**LIST OF PARTICIPANTS:**

1.	Dr. Ngurah Wiadnyana	National Scientific and Technical Focal Point of Fisheries Refugia Project
2.	Dr. Joni Haryadi, D. MSc	National Focal Point of Fisheries Refugia Project
3.	Dr. Amula Nurfiarini, M.Si.	Researcher in Research Institute for Fish Enhancement, RIFE
4.	Drs. Suwarso, M.Si.	Senior Researcher in Research Institute for Marine Fisheries
5.	Dr. Khairul Amri, M.Si.	Senior Researcher in Research Institute for Marine Fisheries
6.	Dr. Reny Puspasari, M.Si	Researcher in RIFE
7.	Danu Wijaya, M.Si	Researcher in RIFE
8.	Dimas Angga Hediando, S.Pi.	Researcher in RIFE
9.	Andika Luky SH, S.Pi	Researcher in RIFE
10.	Astri Suryandari, S.Si.,	Researcher in RIFE
11.	Aira Zata Ismah, S.Kel	Fisheries Refugia Project staff

**OBJECTIVE:**

The meeting was conducted to compile fisheries refugia profile report as one of the outputs of the Project component (Component 1: Identification and management of fisheries and critical habitat linkages at 2 priority fisheries refugia in Indonesia) for activity 1. (Developing fisheries and coastal habitat information and data collection programmes for Bangka Belitung, Kalimantan Barat)

**AGENDA 1: MEETING OPEN**

The meeting was opened by Dr. Joni Haryadi as National Focal Point (NFP) of Fisheries Refugia Project.

**AGENDA 2:**

Dr. Amula Nurfiarini, M.Sc. as the PIC for the Bangka Belitung profile presented a draft report on fisheries refugia focused on pelagic fish.

The first meeting on December 5<sup>th</sup> already agreed outline and several points should be provided in profile report. In this meeting some of the outline revised and some chapter enriched with the latest information.

Several important notes from the meeting are:

- From the results of the team's search, it was obtained that squid was ranked first in the commodity for the category of small pelagic resources. The strategic position and

contribution of squid resources in the fisheries sector, has placed this commodity as an excellent commodity in Bangka Belitung.

- There are two types of dominant squid caught in the waters of Bangka namely squid Bangka (*Uroteuthis chinensis*) and cuttlefish (*Sepia* sp).
- There is a Bangka Regency fishery reserve conservation area which is a fishery reserve to protect squid habitat, in this area many squid lay eggs.
- Based on the results of literature study, squid captured within five years (2005-2009) in Bangka Belitung has not reached overfishing with MSY in the fishing area around 207,635 kg/year. The value of sustainable squid production during the period 2009-2013 was 134,702.17, most of the conditions had not yet experienced biological overfishing. However, in 2014 and 2015 there were indications of biological overfishing, because the actual production value in that year had exceeded the limit of sustainable production.
- There needs to be a review of squid nursery ground and squid spawning ground.

### **AGENDA 3: CLOSING**

The fisheries refugia profile on Bangka Belitung was expected as the main output on Q4 2019 and as the basic consideration pre-research activities in 2020. Further discussion to finalize the fisheries refugia profile will be conducted in December 23<sup>th</sup> 2019.

Documentation

