



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

REPORT

**QUARTERLY MONITORING AND DATA VALIDATION
OF FISHERIES DATA COLLECTION IN CORON SITE**

PALAWAN, PHILIPPINES

17-20 APRIL 2018

Prepared by
**NATIONAL FISHERIES RESEARCH AND DEVELOPMENT INSTITUTE
PHILIPPINES**

**SOUTHEAST ASIAN FISHERIES DEVELOPMENT CENTER
TRAINING DEPARTMENT**



First published in Phrasamutchedi, Samut Prakan, Thailand in April 2018 by the SEAFDEC-UNEP-GEF Fisheries Refugia Project, Training Department of the Southeast Asian Fisheries Development Center

Copyright © 2018, 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:

NFRDI/Philippines, 2018. Establishment and Operation of a Regional System of Fisheries Refugia in the South China Sea and Gulf of Thailand, Report of Quarterly Monitoring and Data Validation of Fisheries Data Collection in Coron Sites. Southeast Asian Fisheries Development Center, Training Department, Samut Prakan, Thailand; FR/REP/PH17, 4 p.

HIGHLIGHT ACTIVITIES

- 1) On the First day, a courtesy call to Ms. Elsa Cruz, Quarantine Officer, Provincial Fisheries Office-Northern Palawan was made. A short meeting was conducted together with the Refugia Management Team and the Monitoring team of PPID, NFRDI. We informed her purpose of the trip. We also gave her updates regarding the implementation of Fisheries Refugia Project.
- 2) After the courtesy call, the Team proceeds to Brgy. Tagumpay to observe fish landings and sampling activities of Technical Enumerators. However, the captured fishes were already packed when we arrived at the site, so the enumerators just obtained the total catch of each boat for a sampling cannot be conducted by that time. The total catch of all boat attained a weight of one ton or almost 907 kilograms. Nonetheless, the enumerators already conducted a sampling, sub sampling and collected data early in the morning before our arrival at the same landing site.
- 3) On the next day, the enumerators had their rest day where they had the time to have a refresher discussion. The team also discussed not only the NSAP Concept, but also the Sampling Methodology and Fish Identification to the enumerators namely, Raffy Agustin and Christian Abrera.
- 4) Subsequently, April 19, 2018, at eight o'clock in the morning, the whole team arrived at the second landing site located at the Brgy. Poblacion Dos, Coron, Palawan which is the town's Public Market. The enumerators conducted the sampling with the guidance of the Project Assistants. NSAP Sampling Protocol, where 10% of the total catch of each boat was needed to be used as samples, was followed. Furthermore, the sample was divided into a sub sample categorized by species. The sub samples were weighed as a whole and were measured one by one. The size of the samples was measured differently based on the NSAP Protocol. The squids (Cephalopods) were measured by their mantle length; blue swimming crab (*Portunus pelagicus*) was measured by their carapace width; fishes that were stiff (rigor mortis state) were measured by their fork length; lastly, fishes that were still soft were measured in total length. Other than the measurements, data such as the boat's name, the fishing effort and the fishing gear used were also documented by the enumerators. After almost 4 hours of sampling, the team was done for the morning monitoring.

Photo documentation during monitoring of sampling activities



