



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

**REPORT**

**FISHERIES REFUGIA STAKEHOLDERS  
CONSULTATION WORKSHOP IN CORON, PALAWAN**

**PALAWAN, PHILIPPINES**

15-19 JULY 2019

Prepared by  
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SOUTHEAST ASIAN FISHERIES DEVELOPMENT CENTER  
TRAINING DEPARTMENT



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

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For citation purposes this document may be cited as:

NFRDI/Philippines, 2019. Establishment and Operation of a Regional System of Fisheries Refugia in the South China Sea and Gulf of Thailand, Report of Fisheries Refugia Stakeholders Consultation Workshop in Coron, Palawan. Southeast Asian Fisheries Development Center, Training Department, Samut Prakan, Thailand; FR/REP/PH32, 7 p.

**HIGHLIGHT ACTIVITIES**

- 1) A total of 46 participants from the different agencies in Coron such as Bureau of Fisheries and Aquatic Resources – MIMAROPA, Department of Environment and Natural Resources and Palawan Council for Sustainable and Development attended the Fisheries Refugia Stakeholders Consultation Workshop last July 17-18, 2019 at Darayonan Lodge, Coron, Palawan.
- 2) During the first day of the workshop, a short briefing regarding the accomplishments and updates of Fisheries Refugia Project was presented. The first workshop on identification of threats to Fisheries Refugia Site and Identification Management Measures was given by a Fishery Expert, Mr. Noel Barut, whom also was the Resource Person in the activity. The threats and issues to Fisheries Refugia site observed in the Municipality of Coron was consolidated as shown below.

<b>THREATS</b>			
<b>Ecological Fishery</b>	<b>Ecological (Others)</b>	<b>Human</b>	<b>Governance</b>
<b>1. OVERFISHING</b> <ul style="list-style-type: none"> <li>• Recruitment</li> <li>• Growth – catching too many juvenile fish</li> <li>• Illegal Fishing</li> <li>• dynamite fishing</li> <li>• Fishing gears used – Fine mesh nets (scissor nets), active fishing gears</li> </ul> <b>2. STEPPING ON CORALS WHILE IN GLEANING</b> <b>3. DEMAND FOR TRASH FISH</b> <b>4. SHIFT TO LOW VALUE, FAST RECRUITING SPECIES</b>	<b>1. CATCHING OF TURTLES</b> <b>2. MANGROVE CUTTING</b> <ul style="list-style-type: none"> <li>• Siltation</li> <li>• Charcoal- making</li> <li>• Mangrove conversion</li> </ul> <b>3. TOURISM</b> <ul style="list-style-type: none"> <li>• Snorkeling and Diving (causes coral destruction)</li> <li>• Hotels/ Restaurants (Sewage disposals)</li> </ul> <b>4. CUTTING/ REMOVAL OF EEL GRASS</b> <b>5. ECOLOGICAL DEGREDDATION</b> <ul style="list-style-type: none"> <li>• Illegal logging of mangroves</li> <li>• HABS/ Algae Domination</li> <li>• Eutrophication</li> </ul> <b>6. ACADEME/ RESEARCH</b> <ul style="list-style-type: none"> <li>• Carrying capacity studies</li> </ul> <b>7. MARICULTURE</b> <ul style="list-style-type: none"> <li>• Malpractices in fish caging</li> </ul>	<b>1. LIMITATION S IN FISHING AREA</b> <b>2. FISHING VESSELS INTO TOURIST BOATS</b> <b>3. MIDDLEMEN</b> <b>4. PEARL FARM</b> <b>5. PAC (Dynamite-caught fish used as food source in fish cages)</b> <b>6. SHORTAGE OF FISH SUPPLY FOR LOCALS</b> <b>7. TOURIM</b> <b>8. LIVELIHOOD</b> <ul style="list-style-type: none"> <li>• Fish Factory</li> <li>• Fisherfolk Population</li> <li>• Limited opportunity</li> <li>• Low income</li> </ul> <b>9. GAD</b> <ul style="list-style-type: none"> <li>• Women Employment</li> </ul>	<b>1. MUNICIPAL FISHERY ORDINANCES ARE NOT FULLY IMPLEMENTED</b> <b>2. NO INCENTIVES FOR FISH WARDENS</b> <b>3. ENFORCEMENT</b> <ul style="list-style-type: none"> <li>• Weak implementations</li> <li>• No local enforcement</li> <li>• Underfunded (Politically intervention)</li> <li>• Implementation of some fishery law</li> </ul> <b>4. INFORMATION DISSEMINATIO N</b> <ul style="list-style-type: none"> <li>• Low knowledge in benefit of environmental protection Lack monitoring in issued fishing permits</li> </ul>

- 3) For the status of the Ichthyoplankton Survey and Fish Catch in Coron, Mr. Valeriano M. Borja gave a presentation on the Fish Eggs and Larvae, as well as for the Fish Landing site Data Collection. During the discussion, Mr. Jose Mazo, Head of the MPA Network in Coron suggested a species to be protected which was now being molecularly analyzed for identification. Presumptive identification of the species is from Lutjanidae.
- 4) Furthermore, the Coron RSMC together with the fisherfolk identified their proposed draft refugia site for at-sea mapping and for legalization.

#### ATTENDANCE

Name	Age	Gender	Designation
Evarista B. Palanca	60	F	PDO II/ PCSDS
Ma. Aurora Riceli Balbuton	21	F	SB Member/ LGU Coron
Luzviminda F. Cabantoy	56	F	SB Member/ LGU Coron
Socorro Gau	36	F	SB Member/ LGU Coron
Irene Pe	44	F	Legislative Staff
Paul Ardel Abrea	50	M	CSF
Genesis Escobin	46	M	CSF
Geronimo Gevela	56	M	MA – OMA – LGU
Glosido S. Suniza	28	M	Liga Office
Ariano I. Aunang	31	M	SB Richard Badang
Gerson Catubig	21	M	SB Tong
Abel B. Alvarez	47	M	ABC President
Pablo Raudel	47	M	LGU Coron
Marjo Reyes	57	M	Municipal Mayor
ENS Ma. Teresa Caraig	27	F	PSC, CGS Coron
SNI Chester Caldaio	27	M	Member, CGS Coron
Alfredo B. Carpiano Sr.	63	M	LGU Coron
Jose Mazo	44	M	Chairman/ CMN
Christian Abrera	26	M	Technical Data Enumerator/ NFRDI
JC Terrenz Cuarro	22	M	BFAR Staff
Bernadeth Ladao	29	F	Technical Data Enumerator/ NFRDI
Rolly P. Scubin	52	M	Fisherman
Regalio Rocaña	53	M	Boat Captain
Cirillo Ortega	54	M	Fisherman
Ryan Reyes	35	M	DENR CENRO Coron
Danilo G. Patron	57	M	DENR CENRO Coron
SNI Rey C. Acolintaba	29	M	CGS Coron
Emelyn R. Mendenilla	65	F	Volunteer PCG Auxiliary
Evelina V. Ormido	60	F	Lt. CDR/ Member/ PCGA/ CMN
Raziel V. Ares	22	F	SRS I/ NFRDI
Lilibeth Abina	39	F	SRA/ NFRDI
Valeriano M. Borja	58	M	Aqua culturist II
Noel Barut	67	M	Fishery Expert
Sheena Ponce De Leon	22	F	ENMO/ DENR
Lea Victoria D. Serrano	23	F	DENR MGB
Mary Kristine Briones	25	F	DENR
Leny M. Jagmis	30	F	DENR

Paterno Cagadas	59	M	Fisherman
Victoria L. Calix	32	M	Fisherman
Alex Albarina	29	M	Fisherman
Artemio Barinaga	51	M	Fisherman
Samuel Soria	43	M	Fisherman
Efrin Mangua	70	M	Fisherman
Saturnino G. Pelin Sr.	67	M	Fisherman
Felix E. Villas	33	M	Fisherman
Dave Vincent L. Mazo	19	M	Fisherman





