



The 3rd Meeting of the Regional Scientific and Technical Committee

5th - 7th February 2020

Classic Hoang Long Hotel, Hai Phong City, Viet Nam

SEAFDEC/UNEP/GEF Project on Establishment and Operation of a Regional System
of Fisheries Refugia in the South China Sea and Gulf of Thailand



ANNEX 11

OVERVIEW & PROFILES OF THE PRIORITY FISHERIES REFUGIA SITE



15 Priority Fisheries Refugia Sites

Short Mackerel

Cambodia: Koh Kong
Thailand: Trat
Viet Nam: Phu Quoc

Juvenile Groupers

Cambodia: Kampot

Anchovy

Viet Nam: Phu Quoc

Blue Swimming Crab

Cambodia: Kep
Thailand: Surat Thani

Spiny Lobster

Malaysia: Tanjung Leman

Mitre squid

Indonesia: Bangka Belitung



Golden-spotted Rabbitfish

Philippines: Bolinao

Frigate Tuna

Philippines: Masinloc
Viet Nam: Binh Thuan

Mangrove Jack or Red Snapper

Philippines: Coron

Tiger Prawn

Malaysia: Miri

Penaeid Shrimps

Indonesia: Bengkayang



As of February 2020



CONTENTS OF FISHERIES REFUGIA PROFILE

1. Site name:
2. Geographic location (lat, long in degrees and minutes):
3. Site information:
 - Geography
 - History, population, socio-economy
 - Important coastal habitats in the area (Mangrove/Coral reefs/Seagrass/ etc.)
 - Number and types of fishing vessels operating in the refugia area
 - The species and size selectivity of the principal fishing gear used
 - The role of fisheries refugia in the production (and economic value) of priority species
 - Number of fisheries communities in the area
 - Existing fisheries management measure in the area of the site
 - Usage of refugia by threatened and endangered marine species
4. Priority species information:
 - Name (scientific/common/local name)
 - Morphology
 - Distribution
 - Life cycle and mating behavior
 - Length at first maturity / Size / Weight / Age
 - Gonadosomatic index and size frequency
 - Area of habitat in each stage/migration pattern
 - Importance of the site to life cycle of the species as nursery/spawning/feeding etc.
 - CPUE/Stock size/ MSY
5. Information for GIS mapping:
 - Fisheries refugia boundary
 - Fishing area by each fishing gear
 - Important coastal habitats
 - Area of habitat in each stage/migration pattern of priority species