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

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AGENDA 6

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