



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

REPORT

**REVIEWING THE MAP BOUNDARY OF THE PLAN FOR MARINE
FISHERIES MANAGEMENT AREA AND DISCUSS WITH
COMMUNITY FISHERIES ON MANAGEMENT MEASUREMENT OF
GROUPER' SEED COLLECTION IN KAMPOT PROVINCE**

**KAMPOT, CAMBODIA
29-30 JANUARY 2019**

Prepared by
FISHERIES ADMINISTRATION, CAMBODIA

SOUTHEAST ASIAN FISHERIES DEVELOPMENT CENTER
TRAINING DEPARTMENT



**Southeast Asian Fisheries
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1. Field Trip Objective

- 1) To review the map boundary of the plan for marine fisheries management area in Kampot province and take the management measure of the small fish of grouper collection under the support of SEAFDEC/UNEP/GEF.

2. Involved Person

- 2) There are five leader and officers from Department of Fisheries Conservation and one officer from Fisheries Administration Cantonment in Kampot, participating in reviewing the map boundary of the plan for marine fisheries management area in Kampot province and taking the management measure of the small fish of grouper collection (see Annex 1, 2 & 3), naming as following:
 - Mr. Leng Sy Vann, Deputy Director of Department of Fisheries Conservation and NSTFP
 - Mr. Seng Leang, Chief of Extension and Administration Division of Department of Fisheries Conservation
 - Ms. Ly Sokta, Officer of Department of Fisheries Conservation
 - Ms. Kin Samnang, Officer of Department of Fisheries Conservation

3. Field Trip Activities**A. Discussion with Community Fisheries on the management measurement the small fish collection of grouper**

- 3) Teamwork led by Mr. Leng Sy Vann met and discussed with community fisheries on the management measure of small fish of grouper collection. According to discussion with CFI, the small fish harvesting started in October to February at Tropaing Ropaov and Prek Thnaot CFI sites because those sites are rich of the small fish of grouper. Why those CFI are rich of the small fish of grouper? Because those areas are a lot of sea grass bed that are their habitat and feed.
- 4) The quantity and size of small fish collection varied based on season and month. Generally, fishers can catch a lot of fish from September to November, but the fish size is too small. Those small fish are harvested by mouse tailed trap from 70-80head/day/household, and push net from 20 to 30head/day/household. Almost fish collected are in the purpose of cage aquaculture by themselves at Tropaing Ropaov and Prek Thnaot sites and the rest of them are sold to traders at village for their cage culture.
- 5) Therefore, CFI suggested stopping harvesting small fish in December to February because those months are lot of seed in order to increase fish stock in the nature

B. Discussion with Fishermen

- 6) Teamwork met and discussed with fisher and traders focusing on the period of small fish collection and type of fishing gear. In general, the small fish of grouper are harvested starting from October to November. The fish is mostly collected at Trapaing Ropaov and Prek Thnaot CFI because those sites are rich of sea grass for their habitat and feeding. The fishing gears are used such as push net and mouse tailed trap. Now there are a lot of mouse tailed trap, can catch from 30 to 50head/day, however that number reduced if it is compared in the period of 10 year ago. In 2009, fishers can harvest small fish from 100 to 200head/day and sometimes they can harvest up to 500head/day.

C. Discussion with Traders

- 7) Teamwork met and discussed with traders buying small fish for cage culture. According to discussion with traders, the traders buying small fish is in the price of Riel 1000 to Riel

1500/head based on season. The high price of seed is from the month of December to February because of its big size.

- 8) They added that there are 6 traders and 100 cages at Tropaing Ropaov, but two traders and 10 cages at Prek Thnaot. They stocked 500head/cage with culture period of 11 months in the weight of 1.1kg/head and sold out fish in the price of USD 11/kg.

D. Review and verify the map boundary of marine fisheries management area

- 9) Teamwork went down to verify the map boundary of MFMA, especially at the sites of three CFi such as Trapaing Ropaov, Prek Thnaot, and Chhorng Horn CFis.

4. Conclusion

- 10) Based on the discussion with CFi, Fishermen, Traders, it is concluded as follow:
- Small fish of grouper are harvested starting from September to February and rich in October to November
 - Fish seed are collected for cage culture at Trapaing Ropaov and Prek Thnaot CFis
 - There are 6 traders at Trapaing Ropaov and two traders at Prek Thnaot sites.

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ANNEX 1

List of participants attending reviewing the map boundary of the plan for marine fisheries management area and discussion with community fisheries on management measurement of grouper's fingerling collection in Kampot province on 29 to 30 January 2019

Name	Sex	Title	Organization	Telephone
1. Leng Sy Vann	M	Deputy Director	DFC/FiA	017446373
2. Tung Nchel	M	Member of CFi	Tropaining Ropaov CFi	0974646066
3. Ouk Sovannarith	M	Chief	Prek Thnaot CFi	089219524
4. Tren Poli	M	Vice chief of Fisheries Administration Division	Kampot FiAC	0976411164
5. Kin Samnang	F	Officer	DFC/FiA	077411136
6. Hym Sus	M	Fisher	Prek Thnaot village	
7. Leuy Vannak	M	Fisher	Prek Thnaot village	0966505027
8. Seng Leang	M	Chief of Administration and Extension Division	DFC/FiA	017300777
9. Rous Saret	M	Officer	DFC/FiA	011664696
10. Ly Sokta	F	Officer	DFC/FiA	092653427

ANNEX 2**Schedule for reviewing the map boundary of marine fisheries management area in Kampot and discussion with community fisheries on the management measure of Grouper's Fingerling harvest from 29 to 30 January 2019**

Date/Time	Description	Responsible person
28 January 2019		
10:00am-2:30pm	Leaving Phnom Penh for Kampot	<ul style="list-style-type: none"> • Mr. Leng Sy Vann • Mr. Seng Leang, • Mr. Rous Saret • Ms. Kin Samnang • Ms. Ly Sokta
29 January 2019		
9:00am- 12:00pm	Discussion with Community Fisheries on the management measurement of grouper fingerling collection	<ul style="list-style-type: none"> • All
12:00pm-2:00pm	Lunch	<ul style="list-style-type: none"> •
2:00pm-4:00pm	Discussion with fishermen of grouper fingerling collection	<ul style="list-style-type: none"> •
4:00pm-5:00pm	Visit and control sites of grouper fingerling collection	<ul style="list-style-type: none"> • All
30 January 2019		
9:00am-12:00pm	Review and verify the map boundary of marine fisheries management area in Tropaing Ropaov and Prek Thnaot CFI sites	<ul style="list-style-type: none"> • All
12:00pm -2:00pm	Lunch	<ul style="list-style-type: none"> • All
2:00pm-5:00pm	Review and verify the map boundary of marine fisheries management area in Chornng Hor sites	<ul style="list-style-type: none"> • All
31 January 2019		
9:00am -1:30pm	Leaving Kampot for Phnom Penh	<ul style="list-style-type: none"> • All

ANNEX 3

Participants' Photos attending reviewing the map boundary of marine fisheries management area in Kampot and discussion with community fisheries on the management measure of Grouper's Fingerling harvest from 29 to 30 January 2019

