



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

**REPORT**

**FIELD TRIP TO BLOOD COCKLE REFUGIA AT PREY  
NOB, PREAH SIHANOUK PROVINCE AND  
PROPOSED MARINE FISHERIES MANAGEMENT  
AREA INCLUDING GROUPER REFUGIA  
IN KAMPOT PROVINCNE**

**KAMPOT, CAMBODIA**

**6 APRIL 2022**

Prepared by  
**DEPARTMENT OF FISHERIES CONSERVATION  
FISHERIES ADMINISTRATION  
CAMBODIA**

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**SOUTHEAST ASIAN FISHERIES DEVELOPMENT CENTER  
TRAINING DEPARTMENT**



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## 1. Field Trip Objective

To observe blood cockle refugia at Prey Nob in Preah Sihanouk province and proposed marine fisheries management area and grouper refugia in Kampot province under funded by SEAFDEC/UNEP/GEF/Fisheries Refugia.

## 2. Date and Place

06 April 2022 in Preah Sihanouk and Kampot provinces.

## 3. Involved Person

This field trip was attended by Fisheries Administration, Fisheries Administration Cantonment, and Community Fisheries. The list of participants was attached in Appendix 1.

## 4. Result of Field Trip

### 4.1 Meeting and Discussion with CFI at Prey Nob, Preah Sihanouk province

Mr. Ouk Vibol, expressed very much thanks FiAC, and CFI taking their opportunities to join this meeting, and allowing us to see and discuss progressing activities in the refugia management and constrains happening.

He added that Tek Thlar commune of Prey Nob district, Preah Sihanouk province is potential site for biodiversity and habitat conservation, especially blood cockle specie. The establishment of blood cockle refugia is very important in protecting and increasing blood cockle stock as well as, so he requested CFIs to participate in monitoring, controlling, patrolling, and cracking down illegal fishing activities at the refugia site.

CFI supported the establishment of refugia site at Tek Khlar commune in order to protect and increase blood cockle stock. They added that in the past, catch rate of blood cockle declined dramatically, so in such situation, protection and conservation measurement are required, so these resources will be recovered.

CFI continued that illegal fishing activities at refugia site is still available because CFI does not have enough resources to patrol, monitor, and crack down these activities.

Mr. Ouk Vibol replied that DFC/FiA will seek budget to support CFI and FiAC for the management of blood cockle refugia site which is promulgated by the Minister of Agriculture, Forestry, and Fisheries dated 28 August 2020.

### 4.2 Visiting Blood Cockle Refugia site at Prey Nob, Preah Sihanouk province

Teamwork from DFC/FiA, FiAC, and CFI visited refugia site for blood cockle and observed that this site is rich in natural resources, especially blood cockle specie. Thus, the establishment of blood cockle refugia site at Prey Nob is required to take management measurement based on regulation and legal manner to ensure sustainable marine fisheries use and this is chance for CFI to participate in the protection and management of those resources.

#### **4.3 Visiting Proposed Marine Fisheries Management Area including Grouper Refugia Site in Kampot province**

Teamwork from DFC continued to visit MFMA and Grouper Refugia site at Prek Thnaot commune, Kampot province and also met to discuss with FiAC and CFi in Kampot province related to site proposed to develop MFMA including refugia. FiAC officers informed that Prek Thanot commune is potential site and also rich in biodiversity and sea grass and coral reef.

Mr. Ouk Vibol informed that although the establishment of MFMA including grouper refugia at Prek Thaot met some problems with development companies, making propone to adopt the boundary of MFMA, in 2021, DFC collaborating with FiAC in Kampot deployed 50 concrete boxes into the refugia site supported by FiA. Moreover, WEA organization is collaborating with FiAC and CFi and support some machine boats to CFi for patrolling.

CFi supported the establishment of MFMA including refugia site at Prek Thnaot commune and continue to actively participate in the management of this refugia site, even through there was a few illegal fishing at the refugia site and on other hand, CFis have been facing some issues due to the lack of gasoline for patrolling.

Mr. Ouk Vibol took note and will try to address these issues. He will discuss with WEA organization and Director of FiAC in Kampot province to consider CFis difficulties. The project will plan to made sub-contract with FiAC next quarter to ensure the management of this refugia.

**ANNEX 1: List of participants attending the field trip to observe blood cockle refugia at Prey Nob, Preah Sihanouk province and proposed marine fisheries management area and grouper refugia in Kampot province on 06 April 2022**

No.	Name	Sex	Title	Organization	Telephone
1.	Ouk Vibol	M	Director	DFC/FiA	012908121
2.	Leng Sy Vann	M	Deputy Director	DFC/FiA	017446373
3.	Ouk Sam On	M	Chief of Kapong Smach Fisheries Commune	FiAC in Kampong Som	016434070
4.	Kheun Vin	M	Member of CFi	Ban Teaybrid CFi	0973958867
5.	Nos Sak	M	Chief of CFi	Ban Teaybrid CFi	0716460365
6.	Tep Kosal	M	Chief of CFi	Chhum Poul Kmao CFi	0966757487
7.	Khem Sorng	M	Chief of CFi	Chhung Ou CFi	015399855
8.	Chorn Poy	M	Chief of CFi	Chhro Lornng CFi	069677691
9.	Long Chinda	M	Boeung Raing of CFi	Chhorng Horn CFi	0882247547
10.	Von Soeuy	M	Member of CFi	Boeung Raing CFi	069927839
11.	Un Orn	M	Chief of Division	Kampot FiAC	017453657
12.	Voeun Seila	M	Vice Head	Kampot FiAC	012670008

**ANNEX 2: Schedule for the field trip to observe blood cockle refugia at Prey Nob, Preah Sihanouk province and proposed marine fisheries management area and grouper refugia in Kampot province on 06 April 2022**

Date/Time	Description	Responsible person
<b>05 April 2022</b>		
10:00am-3:00pm	Leaving Phnom Penh for Kampot province	<ul style="list-style-type: none"> <li>Mr. Ouk Vibol</li> <li>Mr. Leng Sy Vann</li> </ul>
<b>06 April 2022</b>		
8:30am- 9:00am	Registration	FiAC Officer
9:00am- 9:15am	Opening a meeting	Mr. Ouk Vibol
9:15am- 11:45pm	Meet and discuss with CFi	All
11:45am -2:00pm	Lunch break	All
2:00pm-4:30pm	Visit fisheries refugia site	All
<b>07 April 2022</b>		
9:00am-4:00pm	Leaving Kampot for Phnom Penh	<ul style="list-style-type: none"> <li>Mr. Ouk Vibol</li> <li>Mr. Leng Sy Vann</li> </ul>

**ANNEX 3: Participants' pictures in the field trip to observe blood cockle refugia at Prey Nob, Preah Sihanouk province and proposed marine fisheries management area and grouper refugia in Kampot province on 06 April 2022**

