

ZONING ARRANGEMENT: INTEGRATED COASTAL RESOURCES MANAGEMENT PATHEW DISTRICT, CHUMPHON PROVINCE

Tanadol Chantakhuan
Fisheries Biologist, Chumphon Fisheries Provincial

I. BACKGROUND

The people of Chumphon Province donated a piece of land with an area of 400 rai (62.7 ha) to be made part of a royal property for the disposal of His Majesty the King. The project on Integrated Coastal Resources Management was conducted using the said piece of land that faces the beach, which is about 1.2 km long and part of a sand dune area.

In 2001, His Majesty the King remarked on the need to deploy a land area in order to implement projects aimed at preserving the sand dune for tourism, sustaining biodiversity, conserving the mangroves, developing agriculture on land, and promoting conservation and coastal resource enhancement.

In response to the requirement of His Majesty the King, Chumphon Province therefore, set up the Conservation and Coastal Resources Enhancement Project in Pathew District, Chumphon Province as a royal project. As stipulated in Order 114/2544 (2001) dated 13 June 2001, a committee was established to conduct a comprehensive development plan for the project.

At the beginning of the project, three offices were given their respective responsibilities for the project, as follows:

- Agriculture Department- conduct planting trials in the project site;
- Forestry Department- conserve forest, biodiversity and sand dune etc.;
- Fisheries Department- implement the project under the name Locally-based Coastal Resources Management in Pathew District

II. THE IMPLEMENTATION OF THE LOCALLY BASED COASTAL RESOURCES MANAGEMENT

The implementation of the Locally Based Coastal Resources Management in Pathew District was placed under the Chumphon Provincial Office of Fisheries. Under this Project, the responsibilities of the Office included:

1. Make announcement in Chumphon Province on the “Prohibition of some fishing gear to operate in zoned area of Chumphon waters” on 4 October 2002.

The rationale of the announcement included:

- information dissemination on the project site of the Locally-based Coastal Resources Management Project in Pathew District;
- the zoned area is the spawning and nursery area of economically important aquatic species;
- conservation of small scale fisheries resource

The content of the announcement included:

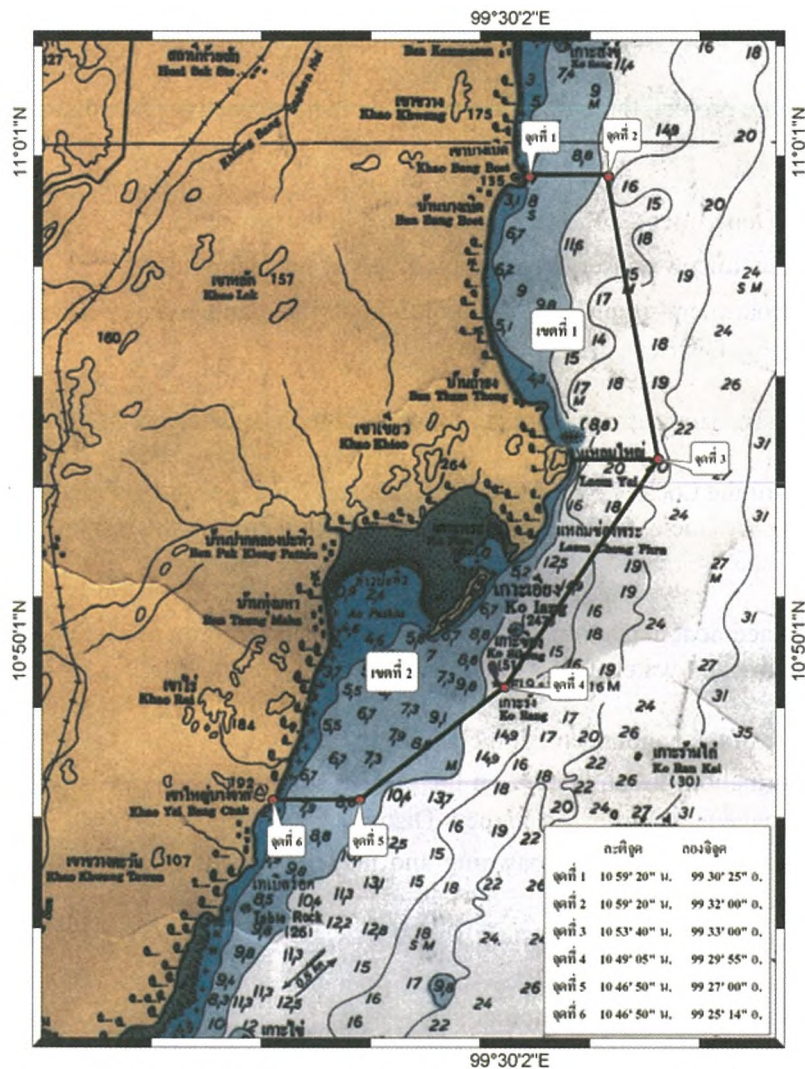
- The zoned area where some fishing gears are prohibited to operate (map) within an area of 58 km;
- The prohibited fishing gears include:

- Trawler
- Push net
- Cockle cast net (Dredging)

2. Make announcement in Chumphon Province on “the area for green mussel culture”. Chumphon Province announced that the permitted area for green mussel culture under the project is at Village no.1 Pakklong Sub district, which has a total area of 318.75 rai (Map)

3. Investigate the right and conduct a survey of the land for farmers regarding the “Sea Food Bank” project

This is in relation to a campaign launched by the Department of Fisheries (DOF), Thailand regarding the Sea Food Bank, where a five-rai sea plot covered by “water deeds” would be granted to each poor family to be used for aquaculture but must comply with good aquaculture practices and related environmental regulations. The “water deeds” are non-transferable and must be renewed every three years. The Chumphon Provincial Office of Fisheries conducted an investigation on the right and conducted a survey of the sea plots provided to 10 farmers who are into fish cage culture (sea bass), with 142 fish cages covering an area of 2,389 km². The Provincial Office of Fisheries has been given permission by the DOF to use the area in the demarcated zone for aquaculture under the Sea Food Bank.



จัดทำโดย นางสาวศิริพร แพรงตรง กองวิจัย สำนักงานฝ่ายฝึกอบรม ศูนย์พัฒนาการประมงแห่งเอเชียตะวันออกเฉียงใต้, กุมภาพันธ์ 2546.

Fig. 1 The location of zoning arrangement area

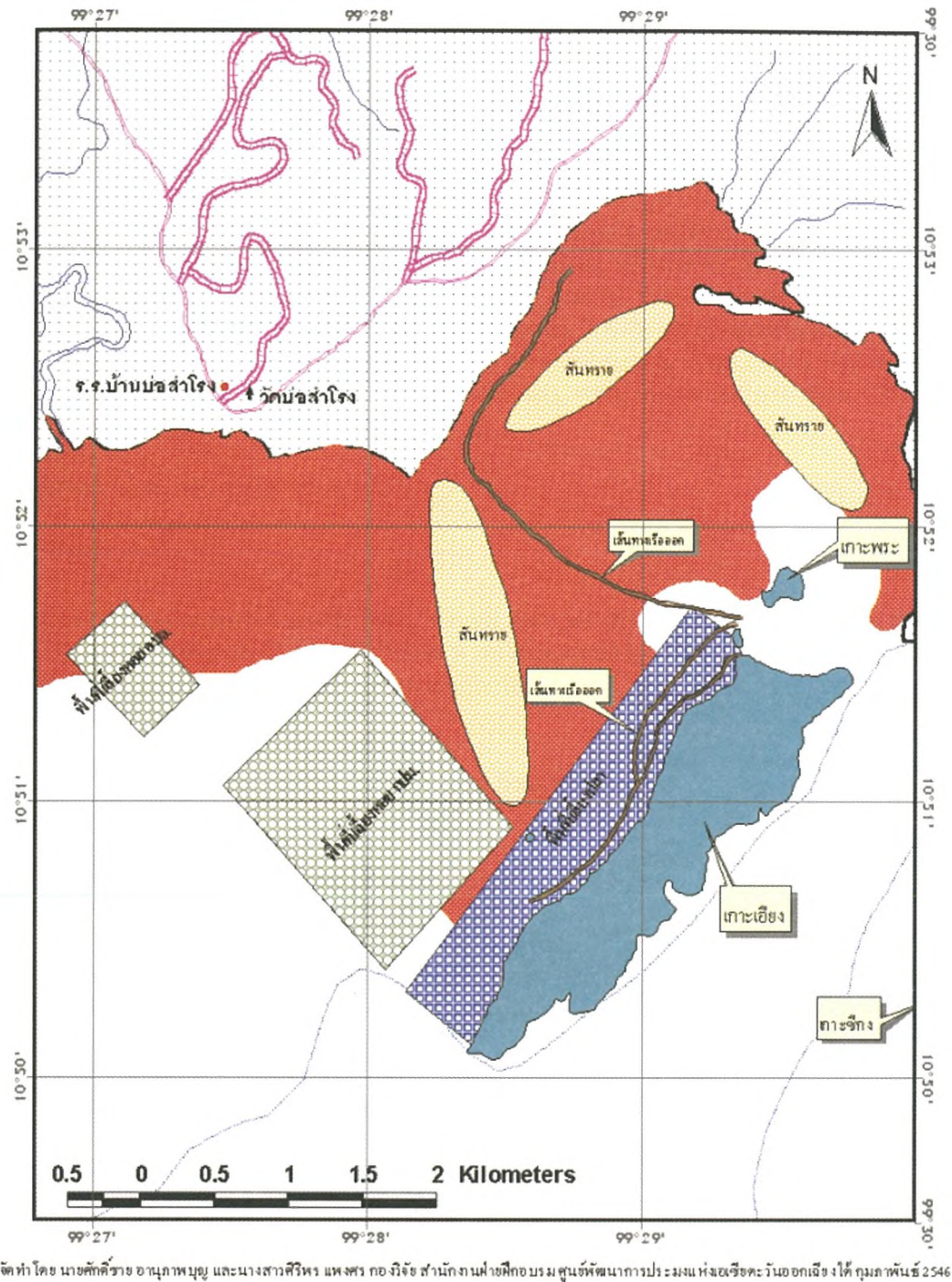


Fig. 2 The area of green mussel culture at Village no.1, Pakklong Sub-District