Bay of Bengal Programme

Development of Small-Scale Fisheries

FISH TRAP TRIALS IN SRI LANKA

BOBP/WP/42



SWEDISH INTERNATIONAL DEVELOPMENT AUTHORITY



Development of Small-Scale Fisheries

GCP/RAS/040/SWE

FISH TRAP TRIALS IN SRI LANKA BOBP/WP/42

based on the report of Ted Hammerman Consultant, Bay of Bengal Programme

Executing Agency:

Funding Agency:

Food and Agriculture Organization of the United Nations

Swedish International Development Authority

Development of Small-Scale Fisheries in the Bay of Bengal. Madras, India, January 1986.

Mailing Address: Post Bag No. 1054, Madras 600 018, India Street Address: 91 St. Mary's Road, Abhiramapuram, Madras 600 018, India Cables: FOODAGRI. Telex: MS-311 FISH. Phones: 71294,71296,71587,77760 This paper documents the operations and findings of experimental fishing with various types of fish traps conducted in Sri Lanka for three months during 1982 (August - December). The fishing trials were carried out by the small-scale fisheries project of the Bay of Bengal Programme in cooperation with NARA (National Aquatic Resource Agency, Colombo).

The trials were part of a wider BOBP-NARA joint project to assess the magnitude and composition of the island's demersal resources and determine the best way to tap them. Three earlier papers (BOBP/WP/6, BOBP/WP/16 and BOBP/WP/40) described the findings of experiments with bottom-set longlines; a paper reviewing past demersal fish resource surveys and the present status of demersal fishery in Sri Lanka is under print, while another paper describing experiments with high-opening bottom trawls is awaited. The experiments with fish traps described in this paper yielded very low catches but documentation of the effort is considered important.

The small-scale fisheries project of the Bay of Bengal Programme began in 1979 and covers five countries bordering the Bay of Bengal -- Bangladesh, India, Malaysia, Sri Lanka and Thailand. Funded by SIDA (Swedish International Development Authority) and executed by the FAO (Food and Agriculture Organisation of the United Nations), the project seeks to develop, demonstrate and promote appropriate technologies and methodologies to improve the conditions of small-scale fisherfolk in member countries.

This document is a working paper and has not been officially cleared by the Government concerned or by the FAO.

CONTENTS		Page
1.	Introduction	1
2.	Fish trapping techniques	1
3.	Baiting	4
4.	Fishing trials	4
5.	Results	5
Tab	oles:	
1.	Types of fish traps and construction material used in fishing trials	3
2.	Summary of catch results of fish trap trials	6
3.	Size ranges of fishes caught in traps	7
Fis	h trap trials in pictures	8
Pub	lications of the Bay of Bengal Programme	12