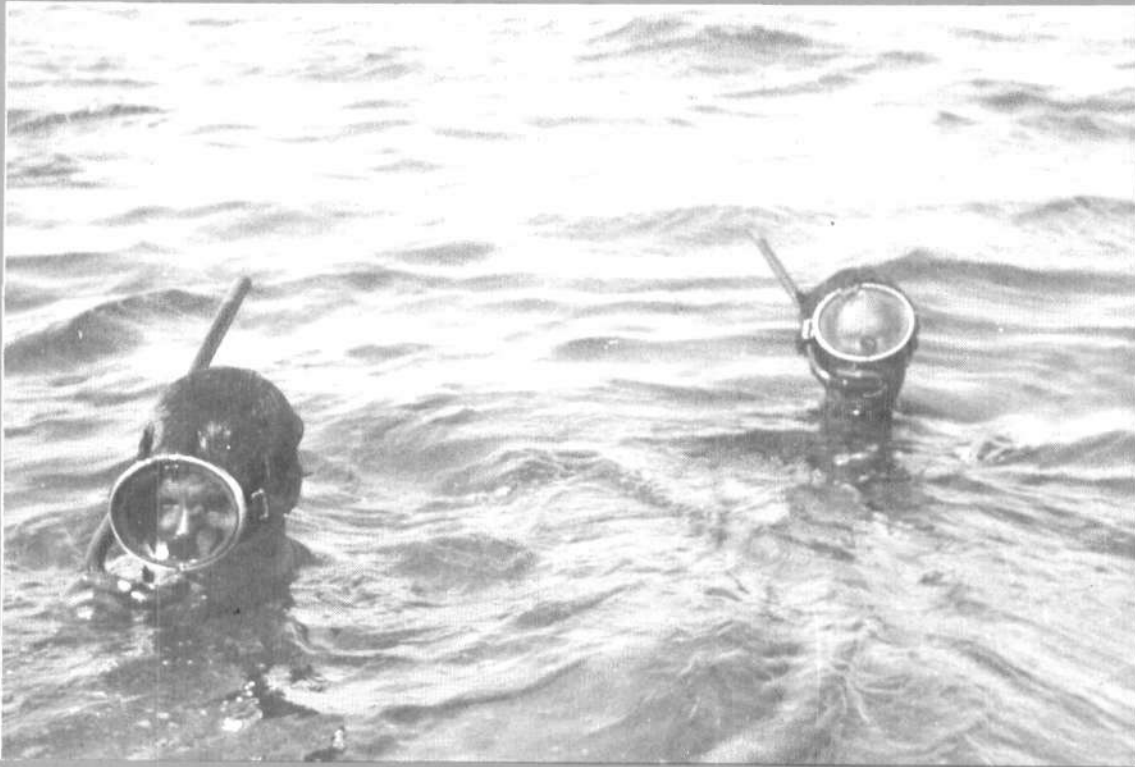




# समुद्री मात्स्यकी सूचना सेवा MARINE FISHERIES INFORMATION SERVICE

No. 117

JULY, AUGUST, SEPTEMBER 1992



तकनीकी एवं विस्तार अंकावली TECHNICAL AND EXTENSION SERIES

केन्द्रीय समुद्री मात्स्यकी अनुसंधान संस्थान  
कोचिन, भारत CENTRAL MARINE FISHERIES RESEARCH INSTITUTE  
COCHIN, INDIA

भारतीय कृषि अनुसंधान परिषद  
INDIAN COUNCIL OF AGRICULTURAL RESEARCH

## UNUSUALLY HEAVY LANDINGS OF COWNOSE RAY, RHINOPTERA JAVANICA ALONG THE PALK BAY COAST, NEAR THONDI\*

James (*J. mar. biol. Ass. India*, 4 (2):217-223, 1962 and 12 (1&2):151-157, 1970) has reported heavy landings of *Rhinoptera javanica* from the Gulf of Mannar which was caught by 'Thirukkuvalai', a bottom set gill net. He also indicated about their absence in the Palk Bay coast. In the present report, observations made on the large-scale landings of *R. Javanica* by mechanised trawlers along the Palk Bay coast are presented. The net operated in the present case was trawl net with the mesh ranging from 15 to 20 mm. On

26.12.1991, an estimated 10 tonnes of *R. Javanica* were landed at M. V. Patinam (Soliakudi) landing centre near Thondi. The size of the rays ranged from 350 to 880 mm. The whole catch was sold at the rate of Rs. 4.50 per kg. The local fishermen informed that about 5 tonnes and 0.5 tonnes of the same species were landed respectively on 2.1.1992 and 7.1.1992. In all the cases the boats were operated in the S.E. direction at a depth ranging from 13 to 14 m.

---

\* Reported by A. Ganapathy, Mandapam Regional Centre of CMFRI, Mandapam Camp - 623 520.