



# समुद्री मात्स्यकी सूचना सेवा MARINE FISHERIES INFORMATION SERVICE

No. 95

MAY 1989



तकनीकी एवं TECHNICAL AND  
विस्तार अंकावली EXTENSION SERIES

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

भारतीय कृषि अनुसंधान परिषद  
INDIAN COUNCIL OF AGRICULTURAL RESEARCH

## MARKED 'BLACKTIP SHARK' LANDED AT CALICUT\*

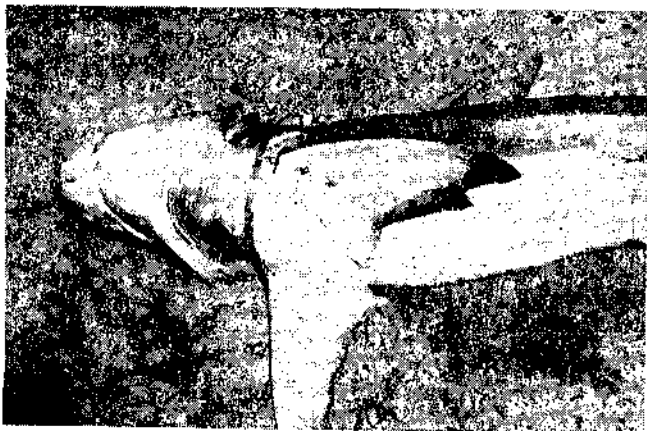


Fig. 1. A close view of the shark *C. limbatus* with the strap and the two perforations on the pectoral fins.

On 12th May, 1988 a marked 'Blacktip shark' *Carcharhinus limbatus* measuring 200 cm was landed at Elathur, about 14 km north of Calicut. The shark was caught by long lines with large hooks. Tuna meat

\*Reported by M. Ferozkhan and K. Nandakumaran, Calicut Research Centre of CMFRI, Calicut. Photographs by Dr. P.S. Kuriakose.



Fig. 2. Long lines and the hooks used for shark fishing at Elathur, Calicut.

was used as bait. It was captured northwest of Elathur at about 35 m depth. A blue coloured high density polyethylene strap was found encircled around the girth of the body just in front of the pectoral fins. The two ends of the strap were seen melted and jointed with no mark of any metal punching. There was no infor-

mation written or engraved on the strap. However, there were two visible perforations 3 cm apart on the left pectoral fin, not completely penetrating the fin but connected to each other by a shallow groove. It is quite possible that a label or tag was tied on the left pectoral fin which might have been lost when the shark struggled on hooking.

The blue coloured synthetic strap was 84.5 cm long and 1.5 cm wide. When encircled it had a dia-

meter of 26 cm. The detailed measurements, the strap as well as the jaw of the shark are kept in Calicut Research Centre of CMFRI.

On 19th May, 1988 another 'Blacktip shark' was landed with a similar strap at Elathur. But in this specimen there was no sign of any tag attached to the pectoral fin or any other part.

