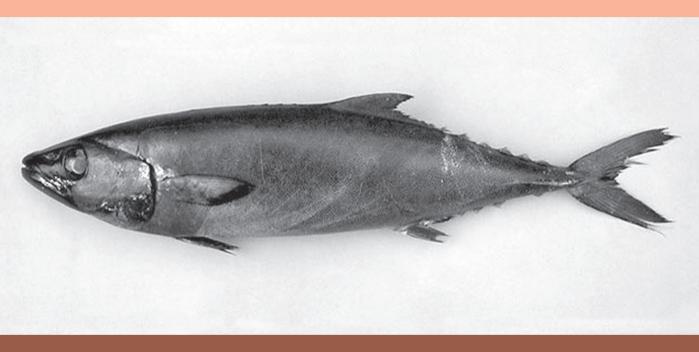






## MARINE FISHERIES INFORMATION SERVICE



TECHNICAL AND EXTENSION SERIES

## CENTRAL MARINE FISHERIES RESEARCH INSTITUTE

COCHIN, INDIA

(INDIAN COUNCIL OF AGRICULTURAL RESEARCH)

## First report on the philopatric migration of bull shark, Carcharhinus leucas in the Pulicut lagoon

Four pregnant bull sharks *Carcharhinus leucas* were captured by a modified gillnet, made of cotton twine from Pulicat lagoon during 2005-06. The bull sharks exhibit unique philopatric behaviour in the lagoon for parturition.

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The four specimens caught were all pregnant bull sharks, measuring 330, 300, 320 and

350 cm total length and weighed 325,300,320 and 335 kg respectively. The bull shark is viviparous with yolk-sac placenta. Total length of sharklings varied from 620 to 840 mm with a weight of 3.5 to 4.1kg. The value of the sharks ranged from Rs. 20000-22000.

Reported by: Hameed Batcha and P. Sita Rami Reddi, RC of CMFRI, Chennai