ISSN 0254-380 X

provided by CMFRI Digital Repository

October-December, 2007

Marine Fisheries Information Service



Technical and Extension Series



Central Marine Fisheries Research Institute (Indian Council of Agricultural Research) Post Box No. 1603, Cochin - 682 018 www.cmfri.org.in



On the first record of Pig eye shark, *Carcharhinus amboinensis* (Muller & Henle, 1839) from Karnataka

he pig eye shark, *Carcharhinus amboinensis* is a requiem shark found in tropical waters between latitudes 26° N and 26° S, from the surface to 150m.

On 4th November 2006, a pig eye shark was caught by a trawler operating off Mangalore at a depth of 60-80m. This species is recorded for the first time

in Karnataka waters.

Total length of the shark was 2m, weighing 500kg. The specimen was a pregnant female shark which was caught during night operation. The morphometric characters are given in the Table 1.

Table 1: Marphametric characters of C ambainancis

Anal Fin hase length

12

ers of C. amboinensis	Andi Fili base lengin	13
bour.	Pelvic Fin base length	15
Measurements	Inter-narial distance	22
(cm)	Distance from Snout to Dorsal fin I	93
200	Distance from Snout to Pectoral fin	66
47	Distance from Dorsal Fin I to free tin	12
19	· ·	
41	Distance from Dorsal Fin II to Precaudal	22
20	Eye diameter	2.5
38	Inter orbital distance	29
27	Gill slit I	11
39	Gill slit V	15
16	Gill slit to snout	53
	Measurements (cm) 200 47 19 41 20 38 27 39	Measurements (cm) 200 47 19 41 200 41 200 41 200 41 200 41 200 41 200 41 200 41 200 41 200 41 200 41 200 41 200 41 38 41 41 420 41 41 420 41 420 41 420 41 420 41 420 41 420 41 420 41 420 41 420 41 420 41 420 41 420 438 441 459 451 461 47 47 48 48 48 48 48 48 48 48 48 48 48 48 48

Sujitha Thomas, S.G. Raje, Chennappa Gowda. N. Appaya Naik. A and S. Kemparaju, *Mangalore Research Centre of Central Marine Fisheries Research Institute, Mangalore*