

Marine Fisheries Information Service



Technical and
Extension Series

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

The 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: Morphometric characters of *C. amboinensis* landed at Mangalore Fishery Harbour.

Morphometric Characters	Measurements (cm)
Total length	200
First Dorsal Fin length	47
Second Dorsal Fin length	19
Pelvic Fin length	41
Anal Fin length	20
Caudal Fin length	38
Pectoral Fin base length	27
Dorsal Fin I base length	39
Dorsal Fin II base length	16

Anal Fin base length	13
Pelvic Fin base length	15
Inter-narial distance	22
Distance from Snout to Dorsal fin I	93
Distance from Snout to Pectoral fin	66
Distance from Dorsal Fin I to free tip	12
Distance from Dorsal Fin II to Precaudal	22
Eye diameter	2.5
Inter orbital distance	29
Gill slit I	11
Gill slit V	15
Gill slit to snout	53