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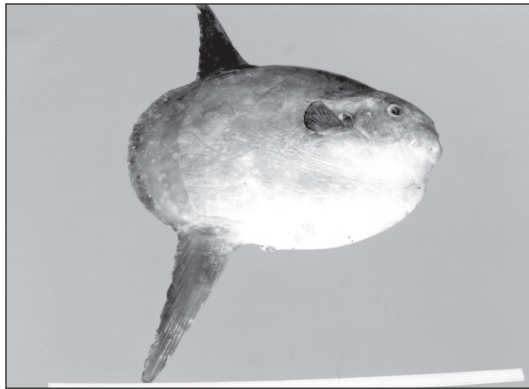
(INDIAN COUNCIL OF AGRICULTURAL RESEARCH)

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***Mola ramsayi* (Southern sunfish) :
a new record from Indian waters**

A southern sunfish *Mola ramsayi* belonging to family Molidae, hitherto not reported from Indian waters, was noticed among mechanized trawlnet catches landed at Chennai Fisheries Harbour on 17.08.2006. It was recorded earlier from Australian, South

Africa and English waters only. Three genera *Ranzania*, *Masturus* and *Mola* are generally recognized, with a total of 5 species. These are in the habit of drifting at the surface of open sea and differs from other species of the family in having orbicular body with

*Mola ramsayi*

posterior side truncated replacing caudal fin into a structure called 'clavus'. Out of 16 rays of clavus 12 bear ossicles forming its margin. This male specimen measured 835 mm, weighing 10.5 kg., the stomach was almost empty, however few numbers of semi digested polychaete were found.

Morphometric and internal organs measurements of *M. ramsayi* are given below in mm.

Total length	:	835
Standard length	:	685
Depth	:	600
Length from snout to gill racker	:	250
Length from snout to pectoral fin	:	272

Length from snout to dorsal fin	:	545
Length from snout to eye	:	120
Length from snout to anus	:	555
Eye diameter (Vertical)	:	42
Eye diameter (Horizonadal)	:	42
Mouth breadth	:	35
Length of dorsal fin	:	435
Dorsal fin base width	:	180
Length of anal fin	:	400
Anal fin base width	:	160
Length of pectoral fin	:	125
Pectoral fin base width	:	53
Dorsal to anal fin height	:	1260
Anus to anal fin	:	50
Intestine total length	:	2560
Liver weight	:	330 grams
Gonad weight	:	850 grams
Intestine weight	:	1500 grams
Total weight	:	10.5 kilograms
Sex	:	Male
Stomach content	:	Empty

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