

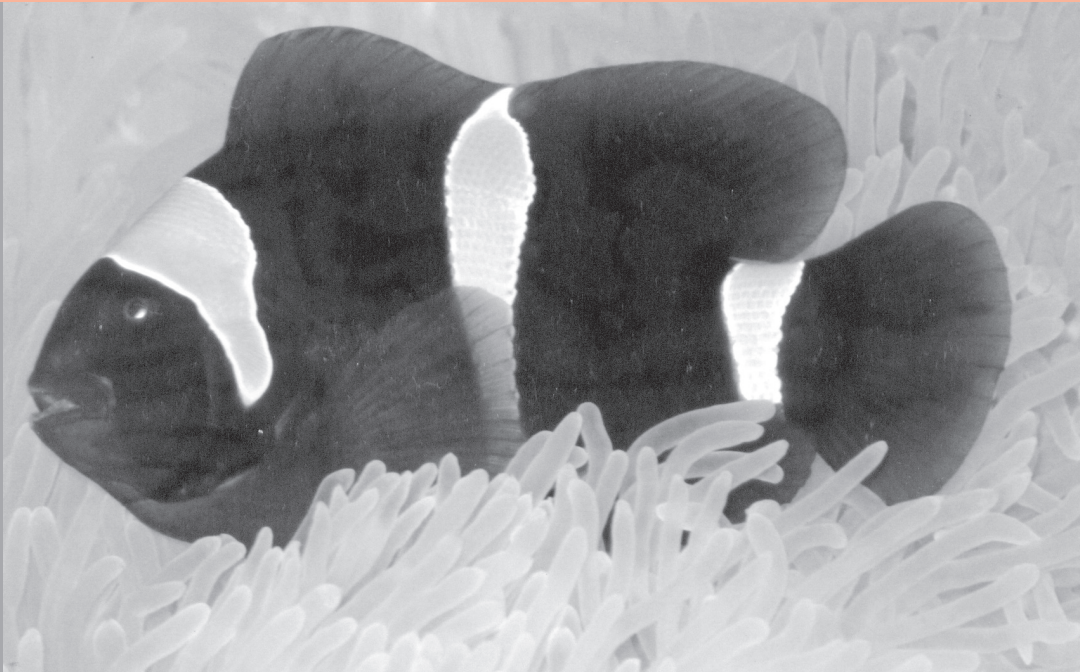
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# MARINE FISHERIES INFORMATION SERVICE

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Tunas are highly valued food fishes targeted by coastal fishers as well as distant water fishing nations. Different species of tunas occur in the neritic and oceanic waters and are caught by using diverse types of fishing crafts and gears. World tuna landings touched the record high of 4.3 million t in 2005. Tuna is the second largest product in the international seafood trade constituting over 15%. Although they constitute less than 5% of the world commercial catch by weight, they contribute much by dollar value (US \$ 5.3 billion). Tuna fishing and fisheries have



become priority theme while addressing issues of development, utilization and management of fisheries in India in the light of EEZ regulations and other international conventions. One of the highlights of the 20<sup>th</sup>

Annual Governing Body meeting of the InfoFish was that of tuna fishing. Tunas are expected to receive cardinal importance in the Indian marine fishing industry in the coming years.

Research and development efforts on tuna and tuna fisheries in the country and abroad have contributed to a rapid growth of literature. A great volume of literature documented over the years, remain scattered in various national and international journals, proceedings, bulletins, special publications and post-graduate and doctoral theses. It is extremely difficult for a researcher to access information from these publications, especially from the grey literature.

Central Marine Fisheries Research Institute has been giving due attention in documenting bibliographies on various topics. The Institute has published over a dozen such bibliographies on various aspects of finfishes and shellfishes. The present endeavour entitled ***Bibliography on tunas*** includes list of references on fishery, biology, stock assessment, tagging and migratory studies, harvest and post harvest technologies, trade, conservation and management. The authors took all efforts to include all relevant literature spread over 234 technical journals published from various countries, in this bibliography.

The publication entitled ***Bibliography on tunas*** compiled and edited by Dr. N.G.K.

Pillai, Head, Pelagic Fisheries Division and Dr. Jyothi V. Mallia, Research Fellow incorporated all the available publications including websites related to this commercially important group, so that a large spectrum of researchers in this area would be benefited. A total of over 2000 titles have been listed in the bibliography under 8 separate sections. In order to facilitate better utilization, a subject index and author index has been included. The introductory chapter gives field identification of tunas from Indian seas followed by a brief description of trends in world and Indian tuna fishery, status of major species, tuna farming/fattening, tuna breeding and its prospects, fishing practices, processing, trade and management of this highly migratory/straddling group. In fact this preamble will facilitate the reader to get an overview of the resources before jumping into the bibliography proper dealt in the book. This bibliography is an output of the Ministry of Earth Sciences, New Delhi funded project on *Tuna resources of Indian EEZ - An assessment of growth and migratory pattern*. This publication will be a useful information base for the future researchers and students in the field by enabling them to have a rapid survey of relevant literature.

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