

A SELECTED BIBLIOGRAPHY OF THE MARINE FAUNA AND FLORA OF THE AZORES

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ARQUIPÉLAGO



MARTINS, HELEN ROST 1990. A selected bibliography of the marine fauna and flora of the Azores. - *Arquipélago*. Life and Earth Sciences 8:35-44. Angra do Heroísmo. ISSN 0870-6581.

A list of 144 references to the marine fauna and flora within 200 miles of the Azores, has been compiled. Papers concerning marine mammals, turtles, birds, and large pelagic fish are not included. Most of the papers included refer directly to the Azores in their titles but some others mentioning Azorean material only in their text, are also listed. Unpublished reports are included if they contribute useful information. In addition to the references listed, one can find records from the Azores in many expedition reports. Examples are those of the H.M.S. 'Challenger' expedition and many of the reports of the oceanographic expeditions of H.R.H. Prince Albert I of Monaco. Of the Monaco reports, only those solely dealing with Azorean waters are included.

MARTINS, HELEN ROST 1990. Bibliografia seleccionada da fauna e flora marinha dos Açores. - *Arquipélago*. Ciências da Natureza 8:35-44. Angra do Heroísmo. ISSN 0870-6581.

Compilou-se uma lista de 144 referências bibliográficas referentes à fauna e flora marinha da ZEE dos Açores. Omitaram-se os trabalhos relativos a mamíferos marinhos, tartarugas, aves e grandes peixes pelágicos. A maior parte dos trabalhos referem explicitamente os Açores nos seus títulos, mas incluíram-se também outras publicações em cujo texto se alude a material biológico proveniente dos Açores. De relatórios não publicados, só se incluem os que contêm informações consideradas válidas neste contexto. Além dos trabalhos citados, encontram-se numerosas referências aos Açores em relatórios de cruzeiros científicos. São disso exemplos, relatórios da expedição do navio H.M.S. 'Challenger' e grande parte dos relatórios das expedições oceanográficas do Príncipe Alberto I de Mônaco. Destes só se incluíram os que tratam especificamente do mar dos Açores.

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INTRODUCTION

Anyone who has worked on marine life in the Azores will have found it very difficult to find references to literature on the local fauna and flora. Many of the publications are old, scattered and often difficult to locate. After many years of complaints, mainly from colleagues abroad, I felt obliged to publish this bibliography which I have been compiling over the last 12 years. An extra stimulus was the need for a reference list to support 'Expedition 89 - Ecology and taxonomy of the marine littoral of the

Azores' organized jointly by the Department of Oceanography and Fisheries, University of the Azores, Horta and the Port Erin Marine Laboratory, Isle of Man, University of Liverpool, U.K., during June and July 1989. I have been selective in compiling this list. References on marine mammals, turtles, birds, and large pelagic fish are not included. Excluded are also papers dealing directly with fisheries. Most of the papers refer to the Azores in the title but others which are known to mention material from the islands are also listed. Not included are the reports of the many expeditions which took place at the end of the 19th and the beginning of

Contribution No. 1 from 'Expedition Azores 1989'

the 20th centuries. For instance, one can find material from Azorean waters described in the extensive 'Challenger' reports and many of the 110 volumes of 'Résultats des Campagnes Scientifiques accomplies sur son yacht par Albert I^{er} Prince Souverain de Monaco'. Of these I have listed only those with the Azores mentioned in the title.

The names of the authors have been written as in the original publications when these have been available for consultation.

Most of the references, especially the older ones, have been compiled over several years. In addition, the following databases have recently been consulted: Institute of Oceanographic Sciences Deacon Laboratory library database (1985-1989), Oceanic Abstracts (1964-1988), Aquatic Science & Fisheries Abstracts (1982-1988), BIOSIS (1969-1989), Zoological record (1978-present). Search strategy: Azores.

LIST OF PUBLICATIONS

The bold letters printed after each reference, indicate subject areas: **An**-Annelida, **Al**-Algae, **Br**-Bryozoa, **Cn**-Cnidaria, **Cr**-Crustacea, **Ec**-Echinodermata, **El**-Ecology, **Ge**-General, **Mo**-Mollusca, **Pi**-Pisces, **Pl**-Plankton, **Po**-Porifera, **Py**-Pycnogonida, **Si**-Sipunculida, **Tu**-Tunicata.

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