

**A SELECTED BIBLIOGRAPHY**  
**ON**  
***SEAWEED AQUACULTURE RESEARCH AND DEVELOPMENT***  
**IN THE**  
**TROPICAL PACIFIC**

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## PREFACE

### Scope

This Bibliography has attempted to cover materials on seaweeds and seaweed products relevant to the tropical Pacific region, particularly the Pacific island countries, although many references also relate to other countries in the Tropics . In addition, references on Ciguatera-causing algae are also included. The bibliography was compiled using a number of sources for the references, including personal libraries. Several databases were machine searched, and most of the Eucheuma references that are included here are post 1987 as the older literature has been adequately reviewed. References on seagrass are also included. There are also several other recent reviews available on related aspects. The Akatsuka volume announced for publication in 1992 should be consulted as should the Proceedings of the XIVth International Seaweed Symposium and a special issue (No.2) of volume 5 of the Journal of Applied Phycology.

The "Grey" literature has been more difficult to trace, and undoubtedly pertinent reports have been missed, hence this is not an exhaustive list.

### Contributions

The library of the Regional Fishery Support Programme of FAO/UNDP in Suva (this collection was held with The University of the South Pacific's (USP) Marine Studies Programme at the time of the production of this publication) and the library of the Fisheries Divisions in Kiribati, Fiji, and other Pacific island countries have been excellent sources of "grey" literature. The USP library was also useful in collecting references.

### Arrangement

The Bibliography is organised alphabetically by author and in the case of identical authors - by the year of publication. In the case of identical dates it is sorted by the title. A **Subject Index** comprising the most appropriate terms, (predominantly using headings from the *Aquatic Sciences and Fisheries Thesaurus*) with cross-references, has been provided. Genus/Generic names are also included in this index. The numbers given with a subject term refer to the specific number of the references in the main Bibliography. A list of journal abbreviations (used in this Bibliography) has been provided with their full titles.

### Acknowledgements

The librarians at the institutions where literature searches were conducted or where assistance was obtained, were all most helpful hence their assistance is highly acknowledged. A special thanks to Anthony Hall (Welaptega Consulting, Dartmouth, Nova Scotia) who assisted in locating references, Ana Naisaboca (of USP library) and Nirmala Gounder (PIMRIS Assistant) for the typing/clerical assistance.

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Users of this publication are encouraged to send:

- i. any corrections to the bibliographic data as entered in the references;
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- iii. references of new literature relevant to the scope of this Bibliography (which could be added to produce an updated edition in future); and
- iv. requests for copies of the Bibliography.

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**LIST OF ABBREVIATIONS OF SERIAL TITLES USED IN THIS  
BIBLIOGRAPHY AND THEIR FULL FORMS**

|  |   |
|--|---|
| <i>Adv. Mar. Sci</i>                             | Advances in Marine Science  |
| <i>Appl. Environ. Microbiol</i>                  | Applied and Environmental Microbiology                                    |
| <i>Appl. Phycol. Forum</i>                       | Applied Phycology Forum   |
| <i>Aquacult. Fish. Manag.</i>                    | Aquaculture and Fisheries Management                                      |
| <i>Aquat. Bot.</i>                               | Aquatic Botany  |
| <i>Atoll Res. Bull.</i>                          | Atoll Research Bulletin   |
| <i>Biol. Bull.</i>                               | Biological Bulletin   |
| <i>Bot. Mar.</i>                                 | Botanica Marina   |
| <i>Bot. Mag. Tokyo</i>                           | Botanical Magazine (Tokyo)  |
| <i>Br. Food J.</i>                               | British Food Journal  |
| <i>Bull. Jap. Soc. Sci. Fish.</i>                | Bulletin of the Japanese Society of Scientific Fisheries                  |
| <i>Bull. Mar. Sci.</i>                           | Bulletin of Marine Science  |
| <i>Carbohydr. Polym.</i>                         | Carbohydrates Polymers  |
| <i>Carbohydr. Res</i>                            | Carbohydrates Research  |
| <i>Caribb. J. Sci.</i>                           | Caribbean Journal of Science  |
| <i>Comp. Biochem. Physiol. B: Comp. Biochem.</i> | Comparative Biochemistry and Physiology. Part B. Comparative Biochemistry |
| <i>Contrib. Univ. Mich. Herb.</i>                | Contributions. University of Michigan Herbarium                           |
| <i>Cryptogamie: Algol.</i>                       | Cryptogamie Algologie   |
| <i>Dev. Hydrobiol.</i>                           | Developments in Hydrobiology  |
| <i>Econ. Bot.</i>                                | Economic Botany   |
| <i>Fla. Sci</i>                                  | Florida Scientist   |
| <i>Infofish Int.</i>                             | Infofish International  |
| <i>Int. J. Biol. Macromol</i>                    | International Journal of Biological Macromolecules.                       |
| <i>Int. J. Food Sci. Technol</i>                 | International Journal of Food Science and Technology                      |
| <i>J. Am. Chem. Soc</i>                          | Journal of American Chemical Society                                      |
| <i>J. Appl. Phycol</i>                           | Journal of Applied Phycology  |
| <i>J. Exp. Mar. Biol. Ecol</i>                   | Journal of Experimental Marine Biology and Ecology                        |
| <i>J. Fish. China</i>                            | Journal of Fisheries of China   |
| <i>J. Linn. Soc. Bot.</i>                        | Journal of the Linnean Society. Botany.                                   |
| <i>J. Pharm. Pharmacol.</i>                      | Journal of Pharmaceutical Pharmacology                                    |

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