

- In Military geology of Guam, Mariana Islands, U.S. Army.*
- Gray, S. G. 1968. A review of research on *Leucaena leucocephala*. *Tropical Grasslands* 2: 19-30.
- Hegarty, M. P., P. G. Schinckel, and R. D. Court. 1964. Reaction of sheep to the consumption of *Leucaena glauca* Benth. and to its toxic principle mimosine, *Aust. J. Agric. Res.* 15: 153-167.
- Jones, R. J. 1979. The value of *Leucaena leucocephala* as a feed for ruminants in the tropics. *World Animal Rev.* 31: 13-23.
- Levin, D. A. 1976. The chemical defenses of plants to pathogens and behaviors. *Ann. Rev. Ecol. Syst.* 7: 121-159.
- National Academy of Sciences. 1977. *Leucaena*—promising forage and three crop for the tropics. 112 p.
- Rothschild, M. 1972. Some observations on the relationship between plants, toxic insects and birds. pp. 1-12. *In* J. B. Harborne. (ed.), *Phytochemical Ecology*. Academic Press, New York.
- R. MUNIAPPAN, THOMAS BLAS, and JOSEPH G. DUENAS, *Agricultural Experimental Station, University of Guam, UOG Station, Mangilao, Guam 96913.*

### Recent Pacific Bibliographies-III

A number of bibliographies have been published since the second part of this series appeared [*Micronesica* 14(1): 124-125, 1978]. The first one was printed in 1971 [*Micronesica* 7(1-2): 238-239].

The most ambitious bibliographic project to be conducted in many years is the "Pacific Island Ecosystems" (PIE), a cooperative project of the office of Biological Services and Ecological Services of the U. S. Fish and Wildlife Service. PIE is a literature survey of information pertaining to the natural resources of Hawaii, Guam, American Samoa, and the Trust Territory of the Pacific Islands. The project appears in two parts. The largest is a computerized reference system of more than 15,000 titles which has been indexed and made "machine-readable." The printed report:

Byrne, J. E. (ed.). 1979. *Literature review and synthesis of information on Pacific Island ecosystems*. U. S. Fish and Wildlife Service, Office of Biological Services, Washington, D. C. FW/OBS-79/35.

is composed of status reports and literature reviews by ten consultants. These are:

1. Wildlife refuges and endangered species of the Hawaiian Islands and the Trust Territory of the Pacific Islands—G. J. Bakus.
2. Botanical summary of the terrestrial ecosystems of the Hawaiian Islands, American Samoa, and the U. S. Trust Territory of the Pacific Islands—G. Gerrish and K. W. Bridges.
3. Birds and their habitats on Pacific Islands—A. J. Berger.
4. Freshwater macrofauna and habitats in the Hawaiian Archipelago and U. S. Oceanic—A. S. Timbol.
5. Macrofloral marine ecology of Samoa, Micronesia, and Hawaii—M. S. Doty.
6. Coral reef ecosystems of the Pacific Islands: Issues and problems for future management and planning—R. W. Grigg.
7. Noncommercial marine invertebrates of Hawaiian, Samoan, and Micronesian waters—L. G. Eldredge.
8. Reef and shore fishes of the Hawaiian archipelago, Guam, American Samoa and the U. S. Trust Territory—J. E. Randall.
9. Status of harvested marine resources in the Hawaiian Islands and the Pacific Trust Territory—T. Smith and J. Stimson.
10. Socioeconomic development and ecosystem integrity in American-controlled Pacific Island locations—L. Mason.

The data base of this extensive program is available for public use. Additional information may be obtained from the FWS Regional Office (Lloyd Five Hundred Building, 500 N. E. Multnomah St., Portland, Oregon 97232).

*The Northwestern Hawaiian Islands. An Annotated Bibliography* was compiled by E. H. Bryan, Jr. also for the U. S. Fish and Wildlife Service, Hawaiian Islands and Pacific Islands National Wildlife Refuge Complex in 1978. This publication is more than just a bibliography. The geology, natural history, and archaeology, of each low sand and coral island in the northwestern chain is reviewed. A map is also provided for each one, as well as a tabular checklist for the land vertebrates, birds, and plants found throughout the islands. Following a 90-page alphabetical listing of published information is a 19-page survey of anonymously published newspaper and magazine articles. A detailed cross-referenced index is included.

A specialized report, *Bibliography of the Hawaiian Monk Seal Monachus schauinslandi Matschie 1905*, was prepared by G. H. Balazs and G. C. Whittow in response to the need for information about this endangered species. The bibliography contains a large number of citations of newspaper articles and unpublished reports. It appears as Technical Report No. 35 of the University of Hawaii's Hawaii Institute of Marine Biology (1978).

E. Frankel's 1978 *Bibliography of the Great Barrier Reef Province* was carried out under the auspices of the Great Barrier Reef Marine Park Authority. This extensive compilation includes more than 4400 entries, as well as appendices on films and charts of the northern Great Barrier Reef area. A detailed index allows relatively efficient cross referencing. This book is invaluable to anyone working on contemplating working on the Great Barrier Reef.

In the "Pacific Islands Studies and Notes" (PISN) series started in 1971 by N. L. H. Krauss, two are new:

1978. *Bibliography of Wuvulu, Aua and Manu Islands, New Guinea*. PISN 20. 7 p.

1979. *Bibliography of the Purdy Islands, New Guinea*. PISN 21. 4 p.

These compact bibliographies continue to provide the most detailed cross-referenced information for each island studied.

*A Bibliography of Micronesia Compiled from Japanese Publications 1915-1945*, compiled by Sachiko Hatanaka, was prepared under the auspices of UNESCO and was published in 1977. This work is based on H. Utinomi's "Bibliography of Micronesia" which appeared in 1944 but includes numerous additions. It is organized into two major areas—nature and society—with further subdivisions for animal groups and for subject matter. Of particular value is the library location of each of the more than 3000 titles listed. This publication is Occasional Paper No. 8 of the Research Institute for Oriented Cultures Gakushuin University.

Although not specifically bibliographic *Foreign Ships in Micronesia* by Fr. F. X. Hezel was published in 1979 by the Trust Territory Historic Preservation Office and the U. S. Heritage Conservation and Recreation Service. This book includes as much information as possible about foreign ships in the Caroline and Marshall Islands

between 1521 and 1885. Each entry includes the name of the vessel, the captain, and the purpose for the visit, as well as a very brief summary of the ship's visit. Visits are listed chronologically for each island district, and an extensive bibliography, mostly ships' logs, is included.

*The Northern Mariana Islands. An Annotated Bibliography of Selected Works* contains information on the islands of the Marianas north of Guam. This 160-page listing of materials available in libraries on Saipan and Ponape was compiled by S. S. Quinn and further contributed to by D. O. Villagomez under the auspices of Library Services of the Trust Territory of the Pacific Islands, Saipan. Most of the works included are books rather than highly technical journal articles; annotations contain material specific to the Mariana Islands. Author, title, and subject indexes are included.

A revised *Guam Coastal Planning Bibliography, 2nd Edition* was compiled and published by the Guam Coastal Management Program. It is a revision and update of the original, printed in 1976. It includes much new information as well as older information not included previously. This edition continued to list entries by expanded subject categories, and a cross-reference index is included. This is a valuable tool for local planners. A similar bibliography is being prepared by the Coastal Resources Management Office of the Commonwealth of the Northern Mariana Islands.

Under the Micronesian marine bibliography program at the University of Guam a number of small reference lists have been put together. One of these, *Coastal Bibliography of Yap District* by L. G. Eldredge and G. Greene, printed in 1978, is included in R. T. Tsuda's "Marine biological survey of Yap Lagoon," (Technical Report No. 45 of the University's Marine Laboratory) which also includes twelve other articles by various authors. Bibliographies pertaining to Palau and Ponape are in the final stages of preparation.

This note was prepared partly under the auspices of the University of Guam Sea Grant Program (Grant No. 04-5-158-45).

LUCIUS G. ELDRIDGE, *University of Guam Marine Laboratory, UOG Station, Mangilao, Guam 96913.*