

ACKNOWLEDGEMENTS

The Symposium that resulted in the publication of this volume was conceived early in 1983 and seems to have grown "like Topsy" ever since. The care and feeding of such an important and demanding child would not have been possible without numerous helpers-at-the-nest and foster parents. We would like to especially thank our supervisors H.R. Perry, Jr., and D.B. Fenn for allowing us the latitude to organize and host the meeting and finalize the results in writing. Support for publication was provided by the National Park Service and the U.S. Fish and Wildlife Service.

The excellent work of the contributing authors and session chairpersons is of course the basis for the volume. We appreciate having the chance to work closely with so many unique personalities and watching manuscripts take shape in so many different ways. We are especially grateful for their underlying professional attitudes and support for our efforts to bring it all together.

We want to express special appreciation to those who contributed to the fourth session so ably summarized by C.B. Kepler. We decided not to print their presentations, because some were not submitted in writing, and also because we believed that some of the ideas generated could be discussed more fully in a final chapter. These people provided tremendous stimulation at the meeting and to us; they are credited as contributors and also listed in C.B. Kepler's summary.

Individuals on each of our staffs contributed in numerous ways, and include J. Jacobi, J. Williams, S. Mountainspring, S. Doyle, R. Sugihara, P. Higashino, S. Anderson, A. Kikuta, D. Espy, D. Stone, L. Cuddihy, L. Chow, and S. Graves. Their cheerful tolerance of our absences and preoccupation with the ideas, meetings, editing, and publishing is much appreciated.

We would like to thank the Superintendent of Hawai'i Volcanoes National Park, D.B. Ames, for his support and for sharing his Administration, Resource Management, Protection, Maintenance, and Interpretation staff where needed to facilitate the meeting. Staff of the Hawai'i Natural History Association also helped.

The Director of the Cooperative National Park Resources Studies Unit at the University of Hawai'i, C.W. Smith, was his usual extremely helpful self in providing publicity for the meeting, advice on editing and publication, a mechanism for handling funding, and assistance with some of the typing. We agree with D.B. Fenn, that the CPSU at the University of Hawai'i is the best and most productive in the National Park Service.

The artists who contributed their works and thereby enhanced the attractiveness of the written words herein are D. Varez, R.L. Walker, H.D. Pratt, D.B. Stone, R. Hazlett, and G.B. Harry. The photo for the frontispiece was contributed by R.J. Shallenberger, and the Hawaiian proverb was provided by S. Gon III.

Assistance with indexing was provided by P. Lockwood, C. Sodehani, and B. Carr. K. Bridges of the University of Hawai'i allowed us use of his personal laser jet printer and helped with computer problems. We are grateful for the time he took from his busy schedule to share his knowledge and equipment with us.

The people of University of Hawai'i Press and especially Janet Heavenridge, Design and Production Manager, were very helpful to us during all stages of the publishing process (including what seemed like periods of acute lack of progress on our part). They gave us considerable good advice on the mechanics of preparing a book, many examples of how other books had been handled, and encouragement. And Jan gave of her time and effort even before she saw the color of our money--which was just over the horizon for a long, long time.

We appreciate the willingness of J.O. and S.P. Juvik, Department of Geography, University of Hawai'i/Hilo, to review the entire volume for cohesiveness, usefulness, and errors in fact. The length and diversity of the contributions made this task especially difficult. Authors and editors, of course, are responsible for what appears herein.

Although they are acknowledged on the title page, the efforts of Danielle B. Stone and April R. Komenaka in helping us bring this project off deserve additional mention here. Not only did these women serve as two extra sets of eyes and ears to help correct the grammar

and punctuation of our wayward child and try to teach consistency in all things (especially literature citations), they remained enthusiastic and good-humored while doing so and went well beyond their job descriptions in challenging us to produce our best efforts.

And, last (as traditionally is done so that people will read through the acknowledgements to the end to find out their names and how they are recognized), we thank our wives Danielle and Sharon for willingly supporting us in what we hope is a milestone in Hawaiian biology. Danielle was deeply involved in editing and word processing all of the papers and put a great deal of her own valuable time into the effort. She also was an excellent sounding board for biological ideas for one of us (cps). Both women provided understanding, warm, and loving environments in which to produce, despite major changes in their own lives, including a move to California for the Scotts. They both deserve mahalo nui loa (deep thanks) from those who find this volume useful.

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1985

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EXPLANATORY NOTES

Budgetary constraints made typesetting of the entire book impossible. Thus, camera-ready copy prepared on word processor and laser jet printer was submitted to the University of Hawai'i Press. Unfortunately, it was not possible to include macrons and other diacritics with the software used. The Chicago Manual of Style (13th edition) was our reference for the most part, but sometimes we established our own guidelines to enhance consistency.

Geographic, taxonomic, and subject indexes, together with an expanded table of contents, should help the reader find most subjects of interest. A key-word, rather than interpretive, index approach was used for subjects, so the reader may need to scan the topics key-worded for best results.

Because of inconsistencies in use of capitals, punctuation, and diacritics in literature citations (by publishers, original authors, and Symposium authors), and because we did not have adequate time or resources to check all citations, we adopted a uniform approach in punctuation and capitalization of titles. This necessarily resulted in some differences with some original titles, and the original source should be consulted if this is of concern.