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A BIBLIOGRAPHY OF ENVIRONMENTAL RESEARCH:
ECOSYSTEMS DEPARTMENT

1952-1970

Thomas P. O'Farrell and Valerie K. Christensen, Editors

Terrestrial Ecology Section
Ecosystems Department
Environmental and Life Sciences Division

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FOREWORD

In a productive scientific environment unencumbered by security restrictions, articles in the open literature are one of the most useful sources of information on the direction of the research effort, the past performance of the staff and the productivity of various facets of the overall research objectives and designs. Unfortunately, it is often difficult to integrate this knowledge into proper perspective because of the numbers of publications involved, the numerous routes of publication, the scarcity of certain journals, and the passage of time with its concomitant personnel changes. Our major purpose in compiling this bibliography was to prepare a single source of information on the publication history of the Ecosystems Department, from its genesis in the Biology Department of General Electric, to its present status under the Environmental and Life Sciences Division, Battelle Memorial Institute, Pacific Northwest Laboratory.

To simplify the format, all authors, whether presently working or not, are arranged in alphabetical order. We have included the staff title for each author, as well as their service dates. The latter information, as well as the departmental organizational chart, is included to assist readers who would like to communicate directly with the present staff.

The first chronological listing for each author includes all articles published in scientific journals. Articles resulting from work performed for the United States Atomic Energy Commission under Contract AT(45-1)-1830 are preceded by an asterisk. Since this is a lifetime publication list for the present staff, it includes titles which may have been published while the author was employed or sponsored at a

different institution. We felt that the cumulative list would be a more valid reflection of the capabilities of the staff owing to the short tenure of many of our new scientific personnel.

The journal articles are followed by a compilation of all known documents, laboratory, and annual reports. Usually these titles are not readily available, and, in fact, this was the most difficult phase of documentation for the bibliography. Many people tend to disregard reports as a source of information since they are of a preliminary nature, often fragmented, and sometimes fail to attain the level of sophistication justifying publication. However, we felt that a comprehensive list would help document the many smaller projects which, though they are never published themselves, are an integral part of the development of more significant studies.

We would like to express our appreciation to Betty Groff, Librarian, for her aid in checking many of these citations, particularly the older ones; and to the members of the department for their patience and assistance.

This document will be supplemented at regular intervals to provide a continuous record of scientific publications within the Ecosystems Department.

Thomas P. O'Farrell and Valerie K. Christensen
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Clarence D. Becker

Research Scientist

Service Dates 1967 to Present

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John F. Cline

Research Scientist

Service Dates 1947 to Present

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Colbert E. Cushing

Senior Research Scientist

Service Dates 1961 to Present

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James D. Davis

Scientist I

Service Dates 1967-1969

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Senior Research Scientist

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Howard E. Erdman

Senior Research Scientist

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Richard F. Foster

Associate Manager Environmental & Life Sciences Division

Service Dates 1945 to Present

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Scott Fowler

Scientist I

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M. Paul Fujihara

Research Scientist II

Service Dates 1951 to 1965

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Wayne C. Hanson

Senior Research Scientist

Service Dates 1947 to 1970

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Staff Scientist I

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Manager - Terrestrial Ecology Section

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Philip A. Olson

Senior Research Scientist

Service Dates 1946 to Present

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Gilbert B. Pauley

Scientist

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Mark J. Schneider

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Robert L. Uhler

Senior Research Scientist

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Donald G. Watson

Senior Research Scientist

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