

609

## Annotated Bibliography of Zooplankton Sampling Devices



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# Annotated Bibliography of Zooplankton Sampling Devices

By

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### ABSTRACT

The bibliography gives references to publications issued since 1873. It has information on many characteristics of these devices. The references are listed by author and by KWIC index.

#### INTRODUCTION

The bibliography presents references to articles on zooplankton sampling devices which have been published since 1873. It has information on the description, performance, deployment, comparative catching ability, and hydrodynamic characteristics of the plankton devices. I have omitted references to devices for the manipulation and processing of plankton samples such as splitters, counting dishes, and zooplankton volumetric apparatus. Most of the entries refer to published articles. References to unpublished papers, foreign-language papers with translations, and

papers difficult to obtain are annotated to aid the reader. References that were not originally printed in the Modern European alphabet have been transliterated. Despite a careful literature search, certain omissions are bound to occur, particularly in the case of untranslated papers, or those occurring in obscure journals.

#### INDEXING SYSTEM

The Keyword-in-Context (KWIC) indexing system (International Business Machines Corporation, 1962) used in this bibliography provides convenient and rapid retrieval of pertinent articles, as well as an easy method of updating the bibliography at periodic intervals. The bibliography consists of three parts. First, bibliography made up of all articles indexed, arranged alphabetically according to the last name of the author (first author mentioned when there are more than one). Second, the Keyword-in-Context (KWIC) index, which consists of an alphabetical listing of significant words and phrases in the titles and annotations and including the words by which they are surrounded. Each KWIC index entry is accompanied by an accession number located at the right-hand margin. Reference to that number in the bibliographic entries provides the complete reference and its annotation. Third, a list of all journal titles as abbreviated in the bibliography, each followed by the title written out in full.

To illustrate the use of the bibliography, suppose one is interested in papers dealing with the filtration efficiencies of the Indian Ocean Standard Net. Pertinent references will be found by scanning the KWIC index under FILTRATION, EFFICIENCIES, and INDIAN OCEAN STANDARD NET. The accession numbers to the right of each key word are then used to locate the complete reference in the bibliography.

The IBM printer used to prepare the bibliography has a limited number of typographic characters. The following set of symbols was therefore, substituted for certain missing characters:

#### Symbols

#### Definitions

- .// Indicates end of title when additional key words have been added. (The additional key words follow the virgules.)
- .- Indicates the end of title without additional key words.
- .\* Colon.
- ,, Quotation mark.
- ., Semicolon.
- , Apostrophe.
- / Parenthesis.

#### NOTE

The reader's attention is called to a valuable publication whose issuance was too late to be included. It contains reviews of zooplankton sampling prepared by experts in the field and also references to some papers omitted from this bibliography. This publication is:

UNESCO.

1968. Zooplankton sampling. UNESCO-Monogr. Oceanogr. Methodol. 2, 174 pp. [available from: UNESCO, Place de Fontenoy, 75-Paris-7<sup>e</sup> France].

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ETS. WING PLANKTON NETS - A

## JOURNAL TITLES WITH ABBREVIATIONS

Abbreviation ACTA ADRIATICA AMER. J. SCI. ANN. BIOL. LACUSTRE ANNEE BIOL. ANTARCTIC DEP. SMITHSONIAN OCEANOGR. SORT. CENT. WASH., D.C., UNPUBL. MANUSC. ARCH. HYDROBIOL. ARCH. NATURWISS. LANDES-DURCHFORSCH. ARCH.NEER, ZOOL. ARK, ZOOL. ATTI SOC. VENETO-TRENTINA SCI. NATUR. AUST. J. MAR. FRESHWATER RES. BENTHOS, INC., NORTH FALMOUTH, MASS. BER. DEUT. WISS. KOMM. MEERESFORSCH. BIOL. ABSTR. BIOL. BULL. /WOODS HOLE/ BIOL. JAAR. BIOL. ZENTRALBL. BIOMETRICS BLAKISTON CO., PHILADELPHIA BOL. INST. OCEANOGR. BOL. INST. OCEANOGR. UNIV. ORIENTE BRIT. COLUMBIA DEP. FISH. BULL. FAC. FISH. HOKKAIDO UNIV. BULL. HOKKAIDO REG. FISH. RES. LAB. BULL. ILL. STATE LAB. NATUR. HIST. BULL. INST. OCEANOGR. / FORMERLY DE MONACO/ BULL. JAP. SOC. SCI. FISH. BULL, KOBE MAR, OBSERV. BULL, MAR. ECOL.

Full Title ACTA ADRIATICA AMERICAN JOURNAL OF SCIENCE ANNALES DE BIOLOGIE LACUSTRE ANNEE BIOLOGIE ANTARCTIC DEPARTMENT, SMITHSONIAN OCEANOGRAPHIC SORTING CENTER, WASHINGTON, D.C., UNPUBLISHED MANUSCRIPT ARCHIV FUR HYDROBIOLOGIE ARCHIV FUR DIE NATURWISSENSCHAFTLICHE LANDES-DURCHFORSCHUNG VON BOHMEN ARCHIVES NEERLANDAISES DE ZOOLOGT ARKIV FOR ZOOLOGI ATTI DELLA SOCIETA VENETO-TRENTINA DI SCIENZE NATURALI AUSTRALIAN JOURNAL OF MARINE AND FRESHWATER RESEARCH BENTHOS INCORPORATED, NORTH FALMOUTH, MASSACHUSETTS BERICHT DER DEUTSCHEN WISSENSCHAFTLICHEN KOMMISSION FUR MEERESFORSCHUNG **BIOLOGICAL ABSTRACTS** BIOLOGICAL BULLETIN, MARINE BIOLOGICAL LABORATORY, WOODS HOLE, MASSACHUSETTS BIOLOGISCH JAARBOEK BIOLOGISCHES ZENTRALBLATT BIOMETRICS BLAKISTON COMPANY, PHILADELPHIA BOLETIM DO INSTITUTO OCEANOGRAFICO BOLETIN DEL INSTITUTO OCEANOGRAFICO, UNIVERSIDAD DE ORIENTE BRITISH COLUMBIA DEPARTMENT OF FISHERIES BULLETIN OF THE FACULTY OF FISHERIES, HOKKAIDO UNIVERSITY BULLETIN OF THE HOKKAIDO REGIONAL FISHERIES RESEARCH LABORATORY BULLETIN OF THE ILLINOIS STATE LABORATORY OF NATURAL HISTORY BULLETIN DE L'INSTITUT OCEANOGRAPHIQUE (FORMERLY DE MONACO) BULLENTIN OF THE JAPANESE SOCIETY OF SCIENTIFIC FISHERIES

BULLETIN. KOBE MARINE OBSERVATORY

BULLETIN OF MARINE ECOLOGY

BULLETIN OF MARINE SCIENCE OF THE GULF AND CARIBBEAN BULL. MAR. SCI. GULF CARIBBEAN BULLETIN OF THE MUSEUM OF COMPARATIVE ZOOLOGY AT BULL. MUS. COMP. ZOOL., HARVARD COLL. HARVARD COLLEGE BULLETIN DU MUSEE OCEANOGRAPHIQUE DE MONACO BULL, MUS. OCEANOGR, MONACO BULLETIN OF THE PLANKTON SOCIETY OF JAPAN BULL, PLANKT. SOC. JAPAN BULLETIN OF THE SEIKAI REGION FISHERIES RESEARCH BULL. SEIKAI REG. FISH. RES. LAB. LABORATORY BULLETIN DE LA SOCIETE ZOOLOGIQUE DE FRANCE BULL. SOC. ZOOL. FR. BULLETIN OF THE TOKAI REGIONAL FISHERIES RESEARCH BULL. TOKAI REG. FISH. RES. LAB. LABORATORY BULLETIN OF THE UNITED STATES FISH COMMISSION BULL. U. S. FISH COM. UNITED STATES BUREAU OF COMMERCIAL FISHERIES BUR. COMMER. FISH. BUR. COMMER. FISH. BIOL. LAB. WASHINGTON, D.C. BUREAU OF COMMERCIAL FISHERIES, BIOLOGICAL LABORATORY, WASHINGTON, D. C. CALIF. COOP. SARDINE RES. PROG., PROGRESS REP. CALIFORNIA COOPERATIVE SARDINE RESEARCH PROGRAM, PROGRESS REPORT, STATE PRINTER SACRAMENTO ST. PRINT. SACRAMENTO CALIFORNIA FISH AND GAME CALIF. FISH GAME CAMBRIDGE UNIVERSITY PRESS CAMBRIDGE UNIV. PRESS CENTRE NATIONAL DE LA RESERCHE SCIENTIFIQUE, CENTRE NATIONAL DE LA RESERCHE SCIENTIFIQUE, PARIS PARIS CHESAPEAKE SCL. CHESAPEAKE SCIENCE COMMERCIAL FISHERIES REVIEW COMMER. FISH. REV. COMMONW. SCI. IND. RES. ORGAN. DIV. FISH. COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANIZATION, DIVISION OF FISHERIES AND OCEANOGRAPHY, OCEANGR. TECH. PAP. TECHNICAL PAPER COMPAR. BIOCHEM. PHYSIOL. COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY CONSEIL PERMANENT INTERNATIONAL POUR L'EXPLORATION CONS. PERMA. INT. EXPLOR. MER DE LA MER CONS. PERMA. INT. EXPLOR. MER. PUBL. MIMEOGR. CONSEIL PERMANENT INTERNATIONAL POUR L'EXPLORATION DE LA MER. PUBLICATION MIMEOGRAPH (AUTOCOPISTE) CORNELL UNIVERSITY, GRADUATE SCHOOL CORNELL UNIVERSITY, GRADUATE SCHOOL C. R. ACAD. SCI. PARIS COMPTE RENDU DE L'ACADEMIE DES SCIENCES C. R. CONGR. INT. ZOOL. COMPTE RENDU DU CONGRESS INTERNATIONAL DE ZOOLOGIE COMPTE RENDU DE LA SOCIETE DE BIOLOGIE C. R. SOC. BIOL. DANA REP. DANA REPORTS DEEP SEA RES. DEEP SEA RESEARCH DEEP-SEA RES. OCEANOGR. ABSTR. DEEP-SEA RESEARCH AND OCEANOGRAPHIC ABSTRACTS DENKSCHR. AKAD. WISS. DENKSCHRIFTEN DER AKADAMIE DER WISSENSCHAFTEN DEP. FISH. STATE WASH., FISH. RES. PAP. DEPARTMENT OF FISHERIES, STATE OF WASHINGTON, FISHERIES RESEARCH PAPER DEUT. TIEFSEE-EXPED. SCHILDERUNGEN VON DER DEUTSCHEN TIEFSEE-EXPEDITION DISCOVERY REP. DISCOVERY REPORTS

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