

Annotated Bibliography of Zooplankton Sampling Devices

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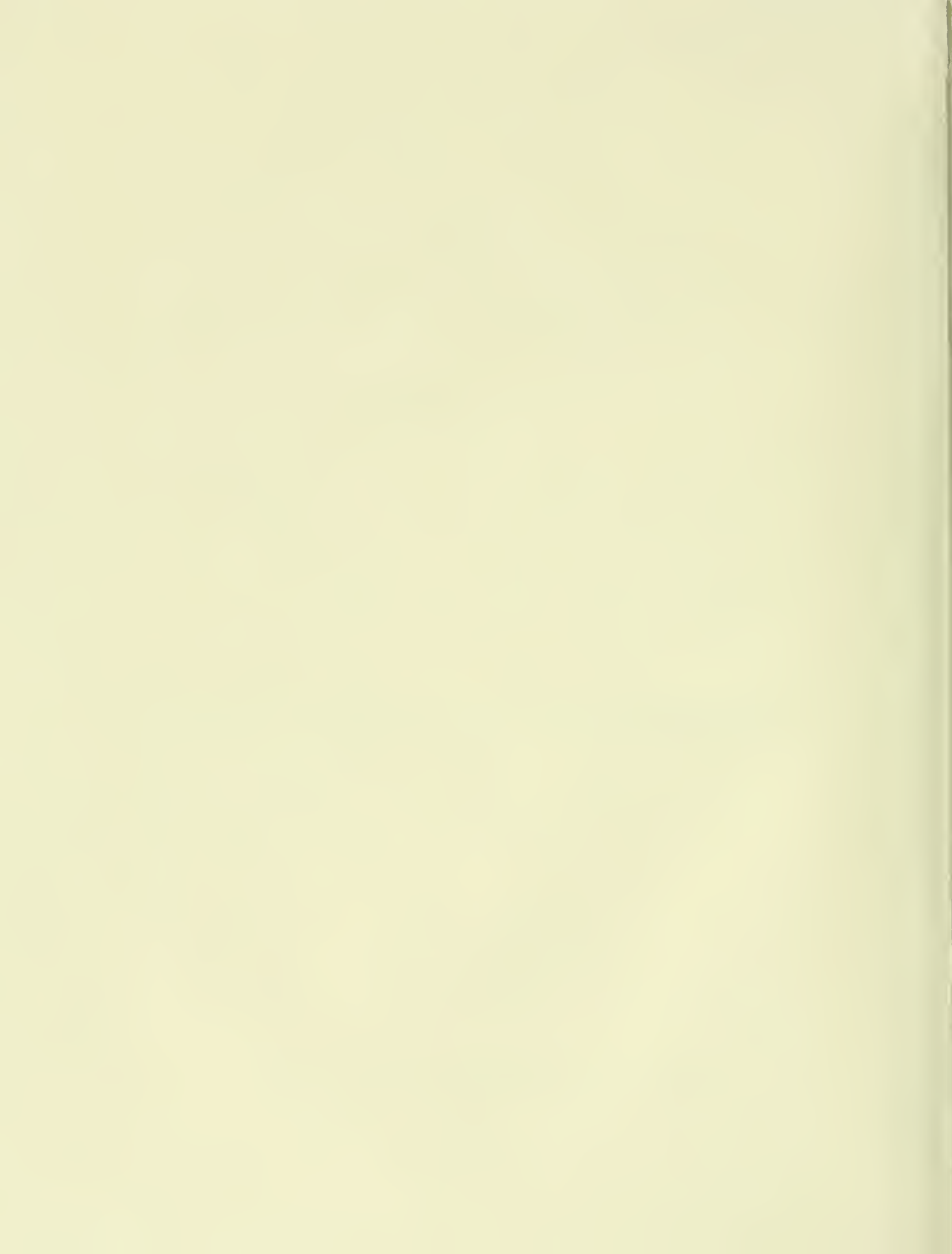
By

JACK W. JOSSI

Contribution No. 104, Bureau of Commercial Fisheries Tropical
Atlantic Biological Laboratory, Miami, Fla. 33149

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By

JACK W. JOSSI, Oceanographer
Bureau of Commercial Fisheries
Tropical Atlantic Biological Laboratory
Miami, Fla. 33149

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 References to unpublished papers, foreign-language papers with translations, and papers difficult to obtain are annotated to aid the reader.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:

<u>Symbols</u>	<u>Definitions</u>
./.	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^e France].

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JOURNAL TITLES WITH ABBREVIATIONS

Abbreviation	Full Title
ACTA ADRIATICA	ACTA ADRIATICA
AMER. J. SCI.	AMERICAN JOURNAL OF SCIENCE
ANN. BIOL. LACUSTRE	ANNALES DE BIOLOGIE LACUSTRE
ANNEE BIOL.	ANNEE BIOLOGIE
ANTARCTIC DEP. SMITHSONIAN OCEANOGR. SORT. CENT. WASH., D.C., UNPUBL. MANUSC.	ANTARCTIC DEPARTMENT, SMITHSONIAN OCEANOGRAPHIC SORTING CENTER, WASHINGTON, D.C., UNPUBLISHED MANUSCRIPT
ARCH. HYDROBIOL.	ARCHIV FUR HYDROBIOLOGIE
ARCH. NATURWISS. LANDES-DURCHFORSCH.	ARCHIV FUR DIE NATURWISSENSCHAFTLICHE LANDES-DURCHFORSCHUNG VON BOHMEN
ARCH.NEER. ZOOL.	ARCHIVES NEERLANDAISES DE ZOOLOGI
ARK. ZOOL.	ARKIV FOR ZOOLOGI
ATTI SOC. VENETO-TRENTINA SCI. NATUR.	ATTI DELLA SOCIETA VENETO-TRENTINA DI SCIENZE NATURALI
AUST. J. MAR. FRESHWATER RES.	AUSTRALIAN JOURNAL OF MARINE AND FRESHWATER RESEARCH
BENTHOS, INC., NORTH FALMOUTH, MASS.	BENTHOS INCORPORATED, NORTH FALMOUTH, MASSACHUSETTS
BER. DEUT. WISS. KOMM. MEERESFORSCH.	BERICHT DER DEUTSCHEN WISSENSCHAFTLICHEN KOMMISSION FUR MEERESFORSCHUNG
BIOL. ABSTR.	BIOLOGICAL ABSTRACTS
BIOL. BULL. /WOODS HOLE/	BIOLOGICAL BULLETIN. MARINE BIOLOGICAL LABORATORY, WOODS HOLE, MASSACHUSETTS
BIOL. JAAR.	BIOLOGISCH JAARBOEK
BIOL. ZENTRALBL.	BIOLOGISCHES ZENTRALBLATT
BIOMETRICS	BIOMETRICS
BLAKISTON CO., PHILADELPHIA	BLAKISTON COMPANY, PHILADELPHIA
BOL. INST. OCEANOGR.	BOLETIM DO INSTITUTO OCEANOGRAFICO
BOL. INST. OCEANOGR. UNIV. ORIENTE	BOLETIN DEL INSTITUTO OCEANOGRAFICO, UNIVERSIDAD DE ORIENTE
BRIT. COLUMBIA DEP. FISH.	BRITISH COLUMBIA DEPARTMENT OF FISHERIES
BULL. FAC. FISH. HOKKAIDO UNIV.	BULLETIN OF THE FACULTY OF FISHERIES, HOKKAIDO UNIVERSITY
BULL. HOKKAIDO REC. FISH. RES. LAB.	BULLETIN OF THE HOKKAIDO REGIONAL FISHERIES RESEARCH LABORATORY
BULL. ILL. STATE LAB. NATUR. HIST.	BULLETIN OF THE ILLINOIS STATE LABORATORY OF NATURAL HISTORY
BULL. INST. OCEANOGR. /FORMERLY DE MONACO/	BULLETIN DE L'INSTITUT OCEANOGRAPHIQUE (FORMERLY DE MONACO)
BULL. JAP. SOC. SCI. FISH.	BULLETIN OF THE JAPANESE SOCIETY OF SCIENTIFIC FISHERIES
BULL. KOBE MAR. OBSERV.	BULLETIN. KOBE MARINE OBSERVATORY
BULL. MAR. ECOL.	BULLETIN OF MARINE ECOLOGY

BULL. MAR. SCI. GULF CARIBBEAN	BULLETIN OF MARINE SCIENCE OF THE GULF AND CARIBBEAN
BULL. MUS. COMP. ZOO., HARVARD COLL.	BULLETIN OF THE MUSEUM OF COMPARATIVE ZOOLOGY AT HARVARD COLLEGE
BULL. MUS. OCEANOGR. MONACO	BULLETIN DU MUSEE OCEANOGRAPHIQUE DE MONACO
BULL. PLANKT. SOC. JAPAN	BULLETIN OF THE PLANKTON SOCIETY OF JAPAN
BULL. SEIKAI REG. FISH. RES. LAB.	BULLETIN OF THE SEIKAI REGION FISHERIES RESEARCH LABORATORY
BULL. SOC. ZOO. FR.	BULLETIN DE LA SOCIETE ZOOLOGIQUE DE FRANCE
BULL. TOKAI REG. FISH. RES. LAB.	BULLETIN OF THE TOKAI REGIONAL FISHERIES RESEARCH LABORATORY
BULL. U. S. FISH COM.	BULLETIN OF THE UNITED STATES FISH COMMISSION
BUR. COMMER. FISH.	UNITED STATES BUREAU OF COMMERCIAL FISHERIES
BUR. COMMER. FISH. BIOL. LAB. WASHINGTON, D.C.	BUREAU OF COMMERCIAL FISHERIES, BIOLOGICAL LABORATORY, WASHINGTON, D. C.
CALIF. COOP. SARDINE RES. PROG., PROGRESS REP. ST. PRINT. SACRAMENTO	CALIFORNIA COOPERATIVE SARDINE RESEARCH PROGRAM, PROGRESS REPORT, STATE PRINTER SACRAMENTO
CALIF. FISH GAME	CALIFORNIA FISH AND GAME
CAMBRIDGE UNIV. PRESS	CAMBRIDGE UNIVERSITY PRESS
CENTRE NATIONAL DE LA RESERCH SCIENTIFIQUE, PARIS	CENTRE NATIONAL DE LA RESERCH SCIENTIFIQUE, PARIS
CHESAPEAKE SCI.	CHESAPEAKE SCIENCE
COMMER. FISH. REV.	COMMERCIAL FISHERIES REVIEW
COMMONW. SCI. IND. RES. ORGAN. DIV. FISH. OCEANGR. TECH. PAP.	COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANIZATION, DIVISION OF FISHERIES AND OCEANOGRAPHY, TECHNICAL PAPER
COMPAR. BIOCHEM. PHYSIOL.	COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY
CONS. PERMA. INT. EXPLOR. MER	CONSEIL PERMANENT INTERNATIONAL POUR L'EXPLORATION 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. ZOO.	COMPTE RENDU DU CONGRESS INTERNATIONAL DE ZOOLOGIE
C. R. SOC. BIOL.	COMPTE RENDU DE LA SOCIETE DE BIOLOGIE
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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DOKL. AKAD. NAUK SSSR, NEW SER.	DOKLADY AKADEMII NAUK SSSR, NEW SERIES
EAST AFR. AGR. FOREST. J.	EAST AFRICAN AGRICULTURAL AND FORESTRY JOURNAL
ECOLOGY	ECOLOGY
EDINBURGH	EDINBURGH
ERGEB. ATL. OZEAN PLANKTONEXPED.	ERGEBNISSE DER IM ATLANTISCHEN OZEAN PLANKTONEXPEDITION DER HUMBOLT-STIFTUNG, 1889
F.A.O. FISH. BIOL. BR.	FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS, FISHERIES BIOLOGY BRANCH
FAO (FOOD AGR. ORGAN. U. N.)	FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS, FISHERIES BIOLOGY BRANCH
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FISH. RES. PAP. DEP. FISH. STATE WASH.	FISHERIES RESEARCH PAPERS. DEPARTMENT OF FISHERIES, STATE OF WASHINGTON
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GEOL. SOC. AMER. MEM.	GEOLOGICAL SOCIETY OF AMERICA. MEMOIR
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HOUGHTON MIFFLIN CO. BOSTON	HOUGHTON MIFFLIN COMPANY, BOSTON
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