
Elektrische Fische

The New International Encyclopaedia

Contributions from the Biological Laboratories in Princeton University

International Catalogue of Scientific Literature

Die elektrischen Fische

Index-catalogue of the Library of the Surgeon-General's Office, United States Army

Index-catalogue of the Library of the Surgeon-general's Office, United States Army

A Bibliography of Fishes

Oswald Marbach's Physikaliches Lexikon

Papers from the Tortugas Laboratory of the Carnegie Institution of Washington

Papers

Ueber Elektrische Fische

Ecology

Meyers Hand-Lexikon Des Allgemeinen Wissens: Bd. L-Zymotische Krankheiten

Papers from the Department of Marine Biology of the Carnegie Institution of

Washington

Elektrotechnische Bibliothek

Books on Fish and Fishing

The New International Encyclopædia

The Zoological Record

Membranes, Ions, and Impluses

Monthly Bulletin

Elektrische Organe und Elektrozepktion bei Fischen. Nervöse Grundlagen der
akustischen Kommunikation bei Insekten

Contributions from the Biological Laboratories in Princeton University

The Genera of Fishes and A Classification of Fishes

Papers from the Department of Marine Biology of the Carnegie Institution of
Washington

Papers from the Dept. of Marine Biology of the Carnegie Institution of Washinton
Catalogue. [With] Additions to the library 1856(-75).

A Bibliography of Fishes

New International Encyclopedia

The New International Encyclopaedia

Check List of Works on Fish and Fisheries in the New York Public Library, June 1,
1899

Catalogue of the Library of the Peabody Institute of the City of Baltimore ...

The Public Library Magazine

A-K. 1916

The Republic of Liberia
Bibliographie Der Deutschen Naturwissenschaftlichen Litteratur. Abt.II
Bulletin of the New York Public Library
The New International Encyclopædia
2011
Membranes, Ions and Impulses

*Elektrische
Fische*

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KASSANDRA MELODY

*The New International
Encyclopaedia* Stanford
University Press
As far as is known today,
only fish, in the entire
animal kingdom, possess
special organs which
produce an electric field.

For several dozens of
years now, many
scientists have been
interested in the
biological significance of
the electric field.
Particularly important was
Lissmann's discovery of
the fact that the so-called
"weakly" electric fish, the
discharges of which are
not sensitive to man and
were therefore unknown

until now, use the electric
field to locate objects in
their environment. Many
questions arose which had
their origins in this
discovery. What are the
biological basis for a
sensory system which
allows for such a
particular perception? It
will be shown by
morphological and
physiological experiments

that the aforementioned electro-sensory system works by autostimulation of the fish and that the rhythm of the pacemaker of the biological generator (the electric organ) is influenced by distortions which occur in the electric field. The biological significance of the electric organ discharges as signal for communication between specimens will also be discussed.

Résumé D'après nos connaissances actuelles, certains poissons possèdent seuls de tout le règne animal des

organes spéciaux qui créent un champ électrique rythmique dans le milieu aqueux environnant. Depuis plusieurs années, de nombreux biologistes s'attachent à rechercher la signification biologique de ce champ.

Contributions from the Biological Laboratories in Princeton University

Springer Nature
Consists of reprints of articles from various journals.

International Catalogue of Scientific Literature BoD – Books

on Demand
A Stanford University Press classic.
Die elektrischen Fische
Springer-Verlag
The wealth of the natural sciences no longer consists in the abundance of facts, but in the way they are linked together.
ALEXANDER VON HUMBOLDT
There is no dearth of books on ecology. Why write yet another? Each person is different, and each views the problems in a different way. Each emphasizes different aspects and describes

them in a different style. When I was a student I often found certain books more helpful than others, and I still think it is useful to have a variety of presentations from which to choose. This variety also allows the student to appreciate the diversity within the field of ecology. I have devoted considerable effort to making this book readable. Throughout I have refrained from using specialized terminology - thus also avoiding the problem that many terms are used differently in the

various areas of ecology. Straightforward English is quite sufficient to describe complicated situations. Furthermore, precisely defined terms are usually associated with detailed quantitative descriptions, whereas we are concerned with a general understanding of the dynamics of ecology. For similar reasons I have tried to rely as little as possible on mathematical discussions. All too often, in recent years, people have overlooked the fact that mathematics - like language - can give only a

description, albeit an especially precise one.

Index-catalogue of the Library of the Surgeon-General's Office, United States Army Ueber Elektrische Fische Die elektrischen Fische Indexes the world's zoological and animal science literature, covering all research from biochemistry to veterinary medicine. The database provides a collection of references from over 4,500 international serial publications, plus books, meetings, reviews and other no- serial literature

from over 100 countries. It is the oldest continuing database of animal biology, indexing literature published from 1864 to the present. Zoological Record has long been recognized as the "unofficial register" for taxonomy and systematics, but other topics in animal biology are also covered. *Index-catalogue of the Library of the Surgeon-general's Office, United States Army* Walter de Gruyter
Vol. 2 contains papers from the Laboratories of

Comparative Anatomy and History; vol. 3...from the Laboratories of Comparative Anatomy, Histology and Zoology; vol. 4/6...from the Laboratories of Comparative Anatomy, Histology, Physiology and Zoology.
A Bibliography of Fishes Univ of California Press
Nachdruck der Originalausgabe aus dem Jahr 1887.
Oswald Marbach's
Physikalisches Lexikon
Univ of California Press
Ueber Elektrische Fische
Die elektrischen

FischeBoD – Books on Demand
Papers from the Tortugas Laboratory of the Carnegie Institution of Washington Springer
Science & Business Media
Particularly in the humanities and social sciences, festschrifts are a popular forum for discussion. The IJBF provides quick and easy general access to these important resources for scholars and students. The festschrifts are located in state and regional libraries and their bibliographic details are

recorded. Since 1983, more than 639,000 articles from more than 29,500 festschrifts, published between 1977 and 2010, have been catalogued.

Papers

Ueber Elektrische Fische

Ecology

**Meyers Hand-Lexikon
Des Allgemeinen**

**Wissens: Bd. L-
Zymotische
Krankheiten**

Papers from the

Department of Marine

Biology of the Carnegie

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Elektrotechnische

Bibliothek

Books on Fish and Fishing

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Encyclopædia**

The Zoological Record

Membranes, Ions, and

Impluses

Best Sellers - Books :

• [If He Had Been With Me By Laura Nowlin](#)

• [The Wager: A Tale Of Shipwreck, Mutiny And Murder](#)

• [The Subtle Art Of Not Giving A F*ck: A Counterintuitive Approach To Living A Good Life](#)

• [How To Catch A Leprechaun](#)

• [The Summer I Turned Pretty \(summer I Turned Pretty, The\) By Jenny Han](#)

• [A Court Of Mist And Fury \(a Court Of Thorns And Roses, 2\)](#)

• [Bluey And Bingo's Fancy Restaurant Cookbook: Yummy Recipes, For Real Life By Penguin Young Readers Licenses](#)

- Why A Daughter Needs A Dad: Celebrate Your Father Daughter Bond This Father's Day With This Special Picture Book! (always In My Heart) By Gregory E. Lang
- Tomorrow, And Tomorrow, And Tomorrow: A Novel By Gabrielle Zevin
- The Complete Summer I Turned Pretty Trilogy (boxed Set): The Summer I Turned Pretty; It's Not Summer Without You; We'll Always