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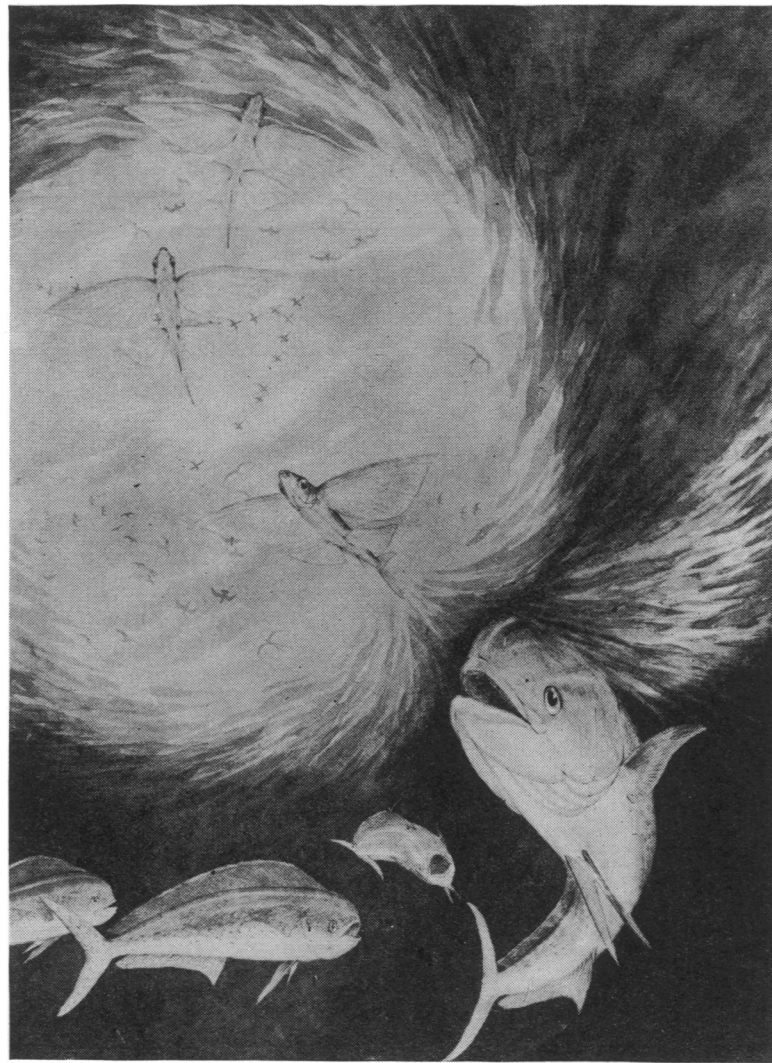


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April 20, 1929



FISH'S-EYE VIEW OF THE TROPIC SKY

The Struggle for Existence, Where the Warm Seas Run

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Vol. XV

No. 419

Biology

By WILLIAM H. ATWOOD

Director of the Department of Biology
Milwaukee State Normal School

Edited by S. R. POWERS, PH. D.

Professor of Natural Science
Teachers' College, Columbia University

338 Illustrations. 522 Pages. Cloth, \$1.68



ALL of the great principles of life operate in a uniform manner in the activities of plants, animals, and man. Digestion, respiration, irritability, reproduction, heredity, etc., are such activities. Each activity of living things can be studied and understood more effectively if studied in a course in biology wherein plants, animals, and man are considered in one unit instead of repeating the study of each function separately three times and in different terms of the school year.

The greatest good and interest in biology comes from gaining an understanding of the intimate relationships of plants and animals to man. This relationship can not be shown effectively and interestingly if a consideration of man is deferred to the end of the course.

Plants and animals are associated together in nature, and their activities are interdependent. It is the way of nature to think of them together, and it is the more natural method of observing and learning.

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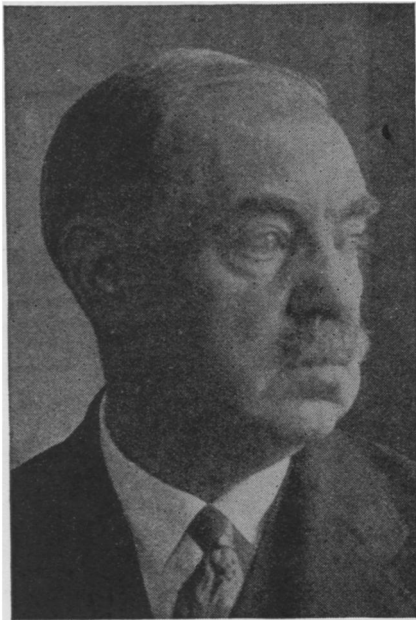
The Study of Biology.
How Plants and Animals Live.
The Food Relations of Plants, Animals, and Man.
How Living Things Grow and Reproduce.
The Control of the Activities of Living Things.
The Classification of Living Things.
The Biology of Health and Disease.
Problems in Economic Biology.
The Improvement of Life.
The Conservation of Biologic Wealth.
Some Great Biologists and Their Contributions to Biology.
Glossary.

The presentation of the subject matter is pedagogical. Suggestions to pupil and teacher in the form of questions, activities, field trips, projects, reports and lists of references are scattered throughout the text and there is a glossary at the back of the book.

The author expresses the opinion that the greatest good and interest in biology teaching comes from gaining an understanding of the intimate relationship of plants and animals to man. Activities and functions for plants, animals and mankind are treated in a united study. The text is suitable for use in the tenth year or later in the high school course. It is an excellent text built along modern lines.

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