Algae Previously Unpublished for Panama

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Butler University
Botanical Studies
(1929-1964)

Edited by

J. E. Potzger
The Butler University Botanical Studies journal was published by the Botany Department of Butler University, Indianapolis, Indiana, from 1929 to 1964. The scientific journal featured original papers primarily on plant ecology, taxonomy, and microbiology. The papers contain valuable historical studies, especially floristic surveys that document Indiana’s vegetation in past decades. Authors were Butler faculty, current and former master’s degree students and undergraduates, and other Indiana botanists. The journal was started by Stanley Cain, noted conservation biologist, and edited through most of its years of production by Ray C. Friesner, Butler’s first botanist and founder of the department in 1919. The journal was distributed to learned societies and libraries through exchange.

During the years of the journal’s publication, the Butler University Botany Department had an active program of research and student training. 201 bachelor’s degrees and 75 master’s degrees in Botany were conferred during this period. Thirty-five of these graduates went on to earn doctorates at other institutions.

The Botany Department attracted many notable faculty members and students. Distinguished faculty, in addition to Cain and Friesner, included John E. Potzger, a forest ecologist and palynologist, Willard Nelson Clute, co-founder of the American Fern Society, Marion T. Hall, former director of the Morton Arboretum, C. Mervin Palmer, Rex Webster, and John Pelton. Some of the former undergraduate and master’s students who made active contributions to the fields of botany and ecology include Dwight. W. Billings, Fay Kenoyer Daily, William A. Daily, Rexford Daubenmire, Francis Hueber, Frank McCormick, Scott McCoy, Robert Petty, Potzger, Helene Starcs, and Theodore Sperry. Cain, Daubenmire, Potzger, and Billings served as Presidents of the Ecological Society of America.

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ALGAE PREVIOUSLY UNPUBLISHED FOR PANAMA

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ABSTRACT


The author had the privilege of collecting plants in the Panama Canal Zone as well as in near-by provinces of the Republic of Panama, Aug. 8-23, 1961, through the very gracious hospitality of Mr. and Mrs. Theophil F. Hotz and their daughter, Judith, in Diablo Heights, C. Z.

The algae collected have been determined by William A. Daily, Butler University, Indianapolis, Indiana, by Frances Drouet, Academy of Natural Sciences, Philadelphia, Pennsylvania, and by Erika Post, Kiel, Germany. Duplicates of the specimens determined by these phycologists, to whom the writer is greatly indebted, have been deposited in the Herbarium of DePauw University.

Bostrychia radicans Mont.


Trentepohlia aurea (L.) Martius


Trentepohlia odorata (Wiggins) Witt.


Ulothrix tumissima Kitzm.