Location of Specimens and Acknowledgments

Francis Drouet
William A. Daily

Follow this and additional works at: https://digitalcommons.butler.edu/botanical

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.

Recommended Citation
Retrieved from: https://digitalcommons.butler.edu/botanical/vol12/iss1/6

This Article is brought to you for free and open access by Digital Commons @ Butler University. It has been accepted for inclusion in Butler University Botanical Studies by an authorized editor of Digital Commons @ Butler University. For more information, please contact digitalscholarship@butler.edu.
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.

Requests for use of materials, especially figures and tables for use in ecology text books, from the Butler University Botanical Studies continue to be granted. For more information, visit www.butler.edu/herbarium.
If material preserved in formalin has dried in the container, a solution of a household detergent will usually soften it sufficiently for the making of microscopic mounts. This or a dilute solution of sodium or potassium hydroxide will dissolve the white polymerized formaldehyde deposited on and inside the algae. If microscopic mounts have been made in liquids beneath a cover glass sealed to the slide with a cement, the liquid eventually dries out. The mount can be made useful again by the removal of bits of the cement at opposite corners of the cover glass; water or a dilute solution of a detergent can then be allowed to seep under the cover glass. After examination, the mount can be allowed to dry out before being stored away.

LOCATION OF SPECIMENS AND ACKNOWLEDGMENTS

Herbaria in which specimens cited are to be found are indicated in the lists below by means of the following abbreviations.1 We are greatly indebted to the persons and to the institutions and their staffs who have made their collections available for this study.

B, Botanisches Museum, Berlin-Dahlem; BIRM, University of Birmingham, Birmingham, England; BKL, Brooklyn Botanic Garden; BM, British Museum (Natural History), London; BR, Jardin Botanique de l'Etat, Brussels; BUT, Butler University, Indianapolis; C, Botanische Museum, Copenhagen; CAS, California Academy of Sciences, San Francisco; D, herbarium of Francis Drouet, Chicago; DA, herbarium of William A. Daily, Indianapolis; DT, Algemene de Ton, Brescia, Italy; E, Royal Botanic Garden, Edinburgh; EAR, Earlham College, Richmond, Indiana; FC, Cryptogamic Herbarium, Chicago Natural History Museum; FH, Farlow Herbarium, Cambridge, Massachusetts; FI, Istituto Botanico, Università di Firenze; G, Conservatoire Botanique, Geneva; HA, herbarium of Herbert Habeek, Grand Falls, New Brunswick; K, Royal Botanic Gardens, Kew, England; KI, herbarium of Walter Kiener, Lincoln, Nebraska; L, Rijksherbarium, Leiden; LB, Botaniska Museet, Lund, Sweden; M, Botaniska Samling, Stockholm; MICH, University Museums, Ann Arbor, Michigan; MIN, University of Minnesota, Minneapolis; MO, Missouri Botanical Garden, St. Louis; NBM, University of Nebraska, Lincoln; NY, New York Botanical Garden; O, Botaniska Museet, Oslo; PC, Laboratoire de Cryptogamie, Muséum National d'Histoire Naturelle, Paris; PENN, University of Pennsylvania, Philadelphia; PH, Academy of Natural Sciences, Philadelphia; PHI, herbarium of Harry K. Phinney, Corvallis, Oregon; PRC, Botanicky Ústav, University Karlovy, Prague; PUH, University of the Philippines, Quezon City; S, Botaniska Avdelningen, Copenhagen.

1These are essentially the abbreviations proposed by Lejuene & Stafleu in Index Herbariorum, Part 1, ed. 2 (1954), adapted to the special requirements of this paper.
We are indebted to numerous friends and colleagues who have given us assistance in various ways: Mrs. Fay K. Daily, Mr. Donald Richards, Dr. Harry K. Phinney, Dr. E. C. Kleidner, Mr. B. J. Richards, Dr. Wm. Randolph Taylor, Dr. José C. Strickland, Dr. Ruth Patrick, Dr. E. C. Kleiderer, Mr. E. J. Richards, Dr. Wm. Randolph Taylor, Dr. José C. Strickland, Dr. Ruth Patrick, Dr. Josephine T. Koser, Dr. Karl Rechinger, Mr. P. Bourrely, the late Dr. T. Arwidsson, Mr. G. Tandy, Mr. Kung-Chu Fan, the late Dr. Ray C. Friesner, Dr. John E. Potzger, Dr. Paul Cundiff, the late Dr. William A. Setchell, Miss Rosalie Weikert, the late Dr. Giuseppe de Toni, Dr. Anna de Toni, Mr. Horst Smolenksi, Mr. Harold B. Louderback, Mrs. Grace S. Phinney, Dr. B. E. Dahlgren, Dr. J. H. Hoskins, Mr. Robert Ross, Mrs. Linda Newton Irvine, Dr. C. L. Hickman, Dr. Chester S. Nielsen, Dr. and Mrs. Joseph Rubinstein, Dr. Gregorio T. Velasquez, Dr. Grace C. Madsen, the late Dr. F. E. Frisch, Mr. Clare F. Massey, Dr. Maxwell S. Derry, Dr. Otto Jaag, Mr. Robert Lami, Dr. Josephine E. Tilden, Mr. Jan Newhouse, the late Dr. David H. Linder, Dr. Lothar Geidler, Dr. Ellsworth P. Kilip, the late Dr. C. B. Lipman, Miss Susy Weckering, Dr. Georges Cufodontis, Mr. Peter A. Green, Mr. Bo Peterson, Dr. Lois Lillick, the late Dr. J. M. Greenman, Mr. Kurt Fitz, Mme. A. Hamel-Jukov, Dr. Paul C. Stundley, Dr. Charles Bachni, Miss C. J. Dickinson, Dr. Helen Foot Buell, Mrs. Effie M. Schugman, Mr. Spencer Savage, Mr. Philip W. Wolfe, Dr. O. Hagerup, Dr. Jonventino D. Soriano, Miss Vera Novickova, Dr. E. Yale Dawson, Dr. L. H. Tiffany, Dr. J. W. G. Lund, Dr. Heinrichs Skuja, Mr. J. Francis Machride, Dr. Tycho Norlindh, Dr. T. Haselrot, Dr. J. Ramsbottom, Dr. H. S. B. Womersley, the late Dr. Melvin A. Brannon, Mr. John H. Wallace, Dr. A. H. G. Alston, Dr. Bohuslav Fort, Mr. E. T. Prange, Dr. Gunnar Nygaard, Dr. Gerald W. Prescott, Mr. Roger Hein, Dr. H. K. Svenson, Dr. C. E. B. Bonner, Dr. J. C. Strickland, the late Dr. Karl Suessenguth, Dr. Herman S. Forest, the late Dr. O. C. Schmidt, the late Dr. L. P. Khanna, Dr. Lewis H. Flint, Dr. W. Robyns, Dr. Rodolpho Pichi-Sermolli, Dr. Ramón Margalef, Dr. Max E. Britton, Dr. George J. Hollenberg, Dr. Carl Keistler, Dr. C. E. B. Bremekamp, Dr. Richard D. Wood, Mr. E. Manguin, Dr. Arne Hassler, Mr. Jean Mahille, Dr. Eric Hultén, Miss Edith M. Vincent, Dr. P. Gonzales Guerrero, the late Dr.
The cost of publication of this manuscript was met with funds provided by the Richards Foundation of Chicago. A contribution from Eli Lilly and Company, Indianapolis, made possible the engraving of the copper plates for the illustrations.

Angel Maldonado, Dr. G. Evelyn Hutchinson, the late Dr. William R. Maxon, Dr. Fred A. Barkley, Dr. A. U. Dinkler, Dr. F. Bærgesen, Dr. Ove Sundem, Miss Hilda Harris, Dr. V. J. Chapman, Dr. Herbert Habeleh, Dr. Hao-Jan Chu, Dr. Rimu Barigalapi, Dr. Rex N. Webber, Dr. J. W. Moore, Dr. C. Mervin Palmer, Dr. Harold C. Bold, Dr. Sidney F. Glassman, Dr. Cesare Trebeschi, Mr. Gianni Trebeschi, Dr. John Thomas Howell, Dr. Achille de Toni, Dr. Nando de Toni, Mr. Norman C. Lahti, Dr. Ralph A. Lewin, Dr. Annette Carter, Miss Alice Middleon, Dr. G. Beauverd, Dr. Julian A. Steyermark, Mr. Alois Parzak, Dr. Paul C. Silva, Dr. G. M. Smith, the late Dr. N. L. Gardner, Dr. C. V. Morton, the late Dr. Marshall A. Howe, Miss Cécile Lanouette, Miss Nell Horner, Miss Edith Mepham, Miss Filomena Fortich, Dr. George F. Papenfuss, Dr. Walter Kiener, Dr. Lawrence J. King, Dr. Richard J. Evans, Dr. Jacques Rousseau, Dr. Kuno Thomasson, Dr. Stillman Wright, Dr. Ira La Rivers, Dr. Arland T. Hatchkiss, Dr. B. B. McInteer, Dr. Clarence E. Taft, Dr. B. H. Smith, Dr. C. C. Palmer, Mr. Robert Runyon, Dr. Harold J. Humm, Dr. R. N. Ginsburg, Dr. Lillian Arnold, Dr. John D. Dodd, Dr. Valerie May, Mrs. R. Catala, Dr. Mary A. Pocock, Dr. V. W. Lindauer, Dr. Delzie Demaree, Dr. Albert J. Bernatowicz, Dr. H. L. Blomquist, Dr. Alan J. Book, Dr. M. S. Markle, Dr. R. L. Caylor, Dr. John L. Blunt, Dr. Louis G. Williams, Dr. John Pelton, Dr. G. H. Lund, Dr. A. B. Cribb, Dr. Gerald B. Ownbey, Mr. Emil Sella, Dr. M. J. Groebeek and Dr. Herbert L. Mason.

The cost of publication of this manuscript was met with funds provided by the Richards Foundation of Chicago. A contribution from Eli Lilly and Company, Indianapolis, made possible the engraving of the copper plates for the illustrations.

Cryphotogam Herbarium, Chicago Natural History Museum, and Herbarium, Butler University

FAMILY I. CHROOCOCCACEAE

