Location of Specimens and Acknowledgments

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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 Daudenmire, 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. 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, Algarium de Toni, 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 Habeck, Grand Falls, New Brunswick; K, Royal Botanic Gardens, Kew, England; KI, herbarium of Walter Kiener, Lincoln, Nebraska; L, Rijksherbarium, Leiden; LD, Botaniska Museet, Lund, Sweden; M, Botanische Staatsammlung, Munich; MICH, University of Michigan; MIN, University of Minnesota, Minneapolis; MO, Missouri Botanical Garden, St. Louis; NER, University of Nebraska, Lincoln; NY, New York Botanical Garden; O, Botanisches Museum, 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. Pinney, Corvallis, Oregon; PRC, Botanicky Ústav, University Karlovy, Prague; PUH, University of the Philippines, Quezon City; S, Botaniska Avdelningen, Sweden.

1 These are essentially the abbreviations proposed by Lenisow & Stafleu in Index Herbariorum, Part 1, ed. 2 (1954), adapted to the special requirements of this paper.
Namrhistoriska Riksmuseet, Stockholm; ST, herbarium of J. C. Strickland, Richmond, Virginia; T, Department of Botany, Florida State University, Tallahassee; TA, herbarium of Wm. Randolph Taylor, Ann Arbor, Michigan; TEX, University of Texas, Austin, UC, Herbarium, University of California, Berkeley; UPS, Botaniska Museet, Upsala, Sweden; US, Smithsonian Institution, Washington; W, Naturhistorisches Museum, Vienna; WU, Botanisches Institut, Universität Wien; YU, Osborn Botanical Laboratory, Yale University, New Haven; Z, Botanisches Museum, Universität Zürich; ZT, Institut für Spezielle Botanik, Eidgenossische Technische Hochschule, Zürich.

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