City University of New York (CUNY)

CUNY Academic Works

Publications and Research

York College

1997

Thomas Mayo Brewer

John A. Drobnicki CUNY York College

How does access to this work benefit you? Let us know!

More information about this work at: https://academicworks.cuny.edu/yc_pubs/9 Discover additional works at: https://academicworks.cuny.edu

This work is made publicly available by the City University of New York (CUNY). Contact: AcademicWorks@cuny.edu

MAJOR CONTRIBUTIONS

He named one new taxonomic variety; ten new forms, and twenty-seven new name combinations. Named for him were the genus Breitungia Love and Love, and two species Antennaria breitungia Porsild and Thalictrum breitungii Boivin. He donated his central-eastern Saskatchewan plants to the herbarium in Ottawa and left the proceeds of his estate to the August J. Breitung and Mathilde K. Breitung Memorial Trust Fund to support taxonomic research at the W. P. Fraser Herbarium at the University of Saskatchewan. His taxonomic papers remain the standard references for Saskatchewan, not yet superseded.

BIBLIOGRAPHY

- Breitung, A. J. "Catalogue of the Vascular Plants of Central-Eastern Saskatchewan." Canadian Field-Naturalist 61 (1947).
- Breitung, A. J. "A Botanical Survey of the Cypress Hills." Canadian Field-Naturalist 68 (1954).
- Breitung, A. J. "Annotated Catalogue of the Vascular Flora of Saskatchewan." American Midland Naturalist 58 (1957).
- Breitung, A. J. "Plants of Waterton Lakes National Park." Canadian Field-Naturalist 71 (1957).
- Harms, V. L. "August Julius Breitung, Noted Saskatchewan Amateur Botanist." Blue Jay 46 (1988).

C. Stuart Houston

BREWER, THOMAS MAYO. Born Boston, 21 November 1814; died Boston, 23 January 1880. Ornithologist, oologist, publisher.

FAMILY AND EDUCATION

Son of Col. James Brewer, Revolutionary patriot who took part in Boston Tea Party. A.B., 1835, M.D., 1838, Harvard. Married Sally R. Coffin, 1849; two children.

POSITIONS

Medical doctor, Boston, 1838-1840. Contributor, then editor, Boston Atlas, 1840-1857. Partner, then president, Swan and Tileston publishing firm (later, Brewer and Tileston), 1857-1875.

CAREER

After brief career as dispensary physician in Boston, became a correspondent for Boston Atlas. Published first paper, on native birds of Massachusetts, in Boston Journal of Natural History (1837) as a supplement to Hitchcock's Catalogue of the Birds of Massachusetts, adding forty-five species. Active in cause of public education, serving on Boston School Committee, 1844 until his death.

Collaborated with Spencer F. Baird and Robert Ridgway on A History of North American Birds, 3 vols. (1874), for which he wrote all of the life histories (about two-thirds of material), and the posthumously published The Water Birds of North America, 2 vols. (1884).

Joined Boston Society of Natural History in 1835 and contributed papers to its Proceedings for over forty years. Prepared and published new edition of Wilson's American Ornithology (1840) and contributed to it his own synopsis of all known birds of North America. His journal, North American Oology, published by the Smithsonian, appeared only once (1856) due to expenses of color plates. Translated Francis E. Sumichrast's The Geographical Distribution of the Native Birds of the Department of Vera Cruz, with a List of the Migratory Species from French into English (1869). Toured principal museums of Europe, 1875-1876, inspecting oological collections; wrote description of trip in August 1877 in Popular Science Monthly. Left own large collection of birds' eggs to Museum of Comparative Zoology at Harvard.

Although an amateur, enjoyed international reputation as ornithologist. Financed and publicized the Swede Thure Kumlien as a naturalist and brought him worldwide recognition. An enthusiastic and indefatigable worker given to argument and criticism, Brewer regarded field of Massachusetts birds as his private domain and did not think highly of younger generation of ornithologists. Quarrel with Elliot Coues over English sparrow was carried on in pages of American Naturalist. Was close friend of Audubon's during later years of Audubon's life and received acknowledgment in Birds of America.

MAJOR CONTRIBUTIONS

Considered America's first oologist, in its broadest sense, since he was concerned with breeding habits and life histories, as well as eggshells. Work on geographical distribution of birds.

BIBLIOGRAPHY

Appleton's Cyclopaedia of American Biography. Vol. 1 (1887).

Cutright, Paul R., and Michael J. Brodhead. Elliott Coues: Naturalist and Frontier Historian (1981).

Dictionary of American Biography. Vol. 2 (1929).

Elliott, C. A. Biographical Dictionary of American Science: The Seventeenth through the Nineteenth Centuries (1979).

Kinnell, S. K., ed. People in History (1988).

McAtee, W. L. Nature Magazine (November 1953).

National Cyclopaedia of American Biography. Vol. 22 (1932).

Russell, F. W. Mount Auburn Biographies (1953).

The Twentieth Century Biographical Dictionary of Notable Americans. Vol. 1 (1904).

Who Was Who in America. Historical vol. (1967).

John A. Drobnicki

BREWER, WILLIAM HENRY. Born Poughkeepsie, New York, 14 September 1828; died 2 November 1910. Chemist, geologist, botanist.

BIOGRAPHICAL DICTIONARY OF AMERICAN AND CANADIAN NATURALISTS AND ENVIRONMENTALISTS

EDITED BY

Keir B. Sterling, Richard P. Harmond, George A. Cevasco, and Lorne F. Hammond



GREENWOOD PRESS
Westport, Connecticut • London

Library of Congress Cataloging-in-Publication Data

Biographical dictionary of American and Canadian naturalists and environmentalists / edited by Keir B. Sterling . . . [et al.].

p. cm

Includes bibliographical references and index.

ISBN 0-313-23047-1 (alk. paper)

1. Naturalists-United States-Biography. 2. Naturalists-Canada-

Biography. 3. Environmentalists—United States—Biography.

4. Environmentalists-Canada-Biography. I. Sterling, Keir B.

(Keir Brooks)

QH26.B535 1997

508'.092'273---dc20

[B] 96-156

British Library Cataloguing in Publication Data is available.

Copyright © 1997 by Keir B. Sterling, Richard P. Harmond, George A. Cevasco, and Lorne F. Hammond

All rights reserved. No portion of this book may be reproduced, by any process or technique, without the express written consent of the publisher.

Library of Congress Catalog Card Number: 96-156 ISBN: 0-313-23047-1

First published in 1997

Greenwood Press, 88 Post Road West, Westport, CT 06881 An imprint of Greenwood Publishing Group, Inc.

Printed in the United States of America



The paper used in this book complies with the Permanent Paper Standard issued by the National Information Standards Organization (Z39.48–1984).

10 9 8 7 6 5 4 3 2 1