

AQUATIC MONOCOTYLEDONS OF NORTH AMERICA

ECOLOGY, LIFE HISTORY, AND SYSTEMATICS

Aquatic Monocotyledons of North America: Ecology, Life History, and Systematics brings together a wealth of information on the natural history, ecology, and systematics of North American aquatic monocots. Most books on aquatic plants have a taxonomic focus and are intended primarily for identification. Instead, this book provides a comprehensive biological overview of the non-graminoid aquatic monocot species by compiling information from numerous sources that lie scattered among the primary literature, herbarium databases, and other reference materials. The included monocotyledon species are those having an obligate (OBL) wetland status, a designation used in the U.S. Army Corps of Engineers National Wetland Plant List. Recent phylogenetic analyses are incorporated along with a rationale for interpreting that information with respect to species relationships. This diverse assemblage of information will be useful to a wide range of interests, including academic researchers, wildlife managers, students, and virtually anyone interested in the natural history of aquatic and wetland plants. Although focusing specifically on North America, the cosmopolitan distribution of many aquatic plants should make this an attractive text to people working virtually anywhere outside of the region as well. By focusing on the obligately aquatic species, this book provides an essential resource for assisting with wetland delineation.

KEY FEATURES

- A primary source of natural history information on aquatic plants
- Comprehensive lists of ecological associates
- Synthetic overview of systematic relationships of aquatic species and genera
- Practical information for rare and invasive plant managers
- Essential guide to facilitate wetland delineation

RELATED TITLES

Les, D. H. *Aquatic Dicotyledons of North America: Ecology, Life History, and Systematics* (ISBN 978-1-4822-2502-0).

Lodge, T. E. *The Everglades Handbook: Understanding the Ecosystem*, Fourth Edition (ISBN 978-1-4987-4290-0).

Tiner, R. W. *Wetlands Indicators: A Guide to Wetland Formation, Identification, Delineation, Classification, and Mapping*, Second Edition (ISBN 978-1-4398-5369-6).

Donald H. Les, Ph.D, is Emeritus Professor of ecology and evolutionary biology at the University of Connecticut, Storrs, USA.

 **CRC Press**
Taylor & Francis Group
an Informa business
www.crcpress.com

CRC Press titles are available as eBook editions in a range of digital formats

LIFE SCIENCE
ISBN: 978-1-138-05493-6

9 781138 054936