

Features

- Presents a detailed account of the biology and ecology of vascular wetland plants as well as applications of wetland plant science
- Draws information from over 1,200 journal articles, books, and reports
- Allows you to visualize subject matter with over 140 figures, including over 70 photographs
- Provides 40 tables that give you quick access to the information
- Contains up-to-date information for anyone writing grant proposals or designing research protocols



Providing a detailed account of the biology and ecology of wetland plants as well as applications of wetland plant science, *Wetland Plants: Biology and Ecology* presents a synthesis of studies and reviews from biology, plant physiology, evolution, genetics, community and population ecology, and environmental science and engineering. You get a thorough discussion of the range of wetland plant adaptations to life in water or saturated soils, high salt or high sulfur, low light and low carbon dioxide levels, as well as a detailed account of the reproductive adaptations of wetland plants.

The authors cover the impacts of invasive plants, the development of plant communities in newly restored or created wetlands, and the use of wetland plants as indicators of the ecological integrity of wetlands. Over 140 figures, including

over 70 original photographs, allow you to visualize concepts, 40 tables give you easy access to definitions and data, and international examples provide you with a broad base of information. *Wetland Plants: Biology and Ecology* contains up-to-date information on the methods used to measure the primary productivity of wetland plants, to control exotic plants in wetlands, to assess the ecological health or integrity of wetlands, and to set goals for restoration.

Lewis Publishers

www.crcpress.com

L1372

ISBN 1-56670-372-7



9 781566 703727