

1. Record Nr.	UNINA9910814180403321
Autore	Block Timothy A
Titolo	Aquatic plants of Pennsylvania : a complete reference guide // Timothy A. Block and Ann Fowler Rhoads ; illustrations by Anna Anisko
Pubbl/distr/stampa	Philadelphia, : University of Pennsylvania Press, c2011
ISBN	1-283-89696-6 0-8122-0504-9
Edizione	[1st ed.]
Descrizione fisica	vi, 308 p. : ill. (some col.), col. maps
Altri autori (Persone)	RhoadsAnn Fowler AniskoAnna
Disciplina	581.7/609748
Soggetti	Aquatic plants - Pennsylvania
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Morris Arboretum of the University of Pennsylvania."
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Evolution and ecology -- Identification keys -- Emergent plants -- Floating-leaf plants -- Thalloid and/or tiny floating plants -- Submergent leafy-stemmed plants -- Submergent rosette forming plants -- Submergent plants with finely divided leaves.
Sommario/riassunto	From the Delaware River to the shores of Lake Erie, Pennsylvania's diverse watery habitats are home to more than 200 species of aquatic plants. In Aquatic Plants of Pennsylvania: A Complete Reference Guide, botanists Timothy A. Block and Ann Fowler Rhoads have assembled the first identification guide specific to the Keystone State yet useful throughout the Mid Atlantic region. Organized and written in a way that will make information easily accessible to specialists and nonspecialists alike, the book highlights the diversity and vital ecological importance of this group of plants, providing photographs, illustrations, descriptions, and identification keys for all emergent, floating-leaved, and submergent aquatic plants found in the Commonwealth. An introductory chapter on aquatic plant ecology covers topics such as evolution, form, and reproduction of aquatic plants, vegetation zones, types of aquatic ecosystems, and rare and endangered species. Information on invasive plants, such as Eurasian water-milfoil and curly pondweed, that threaten Pennsylvania's aquatic ecosystems will be especially useful to watershed organizations, citizen monitoring

projects, lake managers, and natural resource agency personnel. An illustrated identification key guides the reader through a series of steps to properly identify a specimen based on its characteristics. Each of the more than 200 listings provides a plant's taxonomy, detailed description, distribution map, and expert botanical illustrations. Many also include color photographs of the plants in their natural habitats.
