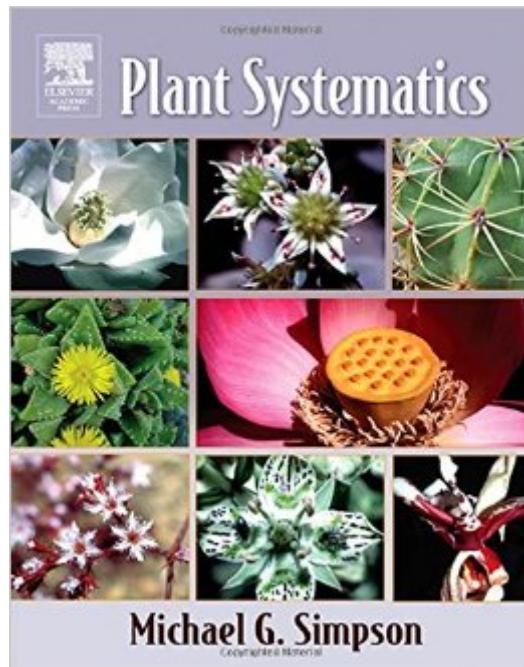


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# Plant Systematics



## **Synopsis**

Plant Systematics contains the essential paradigms, concepts, and terms required for a basic understanding of plant systematics at the graduate or undergraduate level. Plant systematics is an area central to numerous other biological disciplines, and a large subset of plant scientists are required to take a course in plant systematics. Almost all ecologists, horticulturalists, plant developmental biologists, and plant pathologists are interested in plant systematics because it is central to their studies of the plants that form such a large part of every ecosystem and experimental system. \* The Henry Allan Gleason Award of The New York Botanical Garden, awarded for "Outstanding recent publication in the field of plant taxonomy, plant ecology, or plant geography" (2006)\* Contains numerous cladograms that illustrate the evolutionary relationships of major plant groups, with an emphasis on the adaptive significance of major evolutionary novelties \*Provides descriptions and classifications of major groups of angiosperms, including over 90 flowering plant families \* Includes a comprehensive glossary of plant morphological terms as well as appendices on botanical illustration and plant description

## **Book Information**

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## **Customer Reviews**

One of the best plant systematics texts on the market. Highly recommend for any college-level botanist or aspiring botanist. Covers a large subject in a lot of depth, and does so in a very informative and easy-to-understand manner.

This is the book that competes with the award-winning "Plant Systematics: A Phylogenetic Approach" for the spot as the introductory text on modern plant systematics and comes out ahead. Quite noticeable are the color photographs (instead of the sometimes not so brilliant line-drawings) which makes this a more friendly book to leaf through. Also noticeable is a hefty chapter on plant morphology. This book appears to be considerably more balanced than its competitor. However, the book is not without its downsize: in this age of brilliant color printing the photographs do appear a little lackluster. Browsing through the chapter on nomenclature some errors catch the eye (not untypical; nomenclature not being a favorite topic among plant taxonomists): perhaps the worst is that etymology of family names is given! Ouch.

The book is very densely packed with information, which is in no way a bad thing, but I feel that many of the terms are not properly explained before going on the the next 20 terms in the same paragraph.

I loved the book, the truth is that it has much valuable information. Many photos in detail, introductory chapters in different disciplines of botany, etc.. Truly, it is a very good choice to start not only interested in the systematics of plants, but also in botany in general. Very good.

ok, this book has the detail you might like if you plan on attending graduate school specializing Botany. Otherwise, its long winded sections with awkward wording will drive you up a tree to escape its insufferable language. The author could of simplified most sections or included bullet point summaries, but no. Its simply a bad example of somebody trying to show off their knowledge in a overly-complex way. Also, the reviews above are actually by the publisher reps, not real people who use this book for their college courses. If you have a choice between books, go another route and save yourself some grief.

great

good book! great for class! got here fast! nothing missing

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