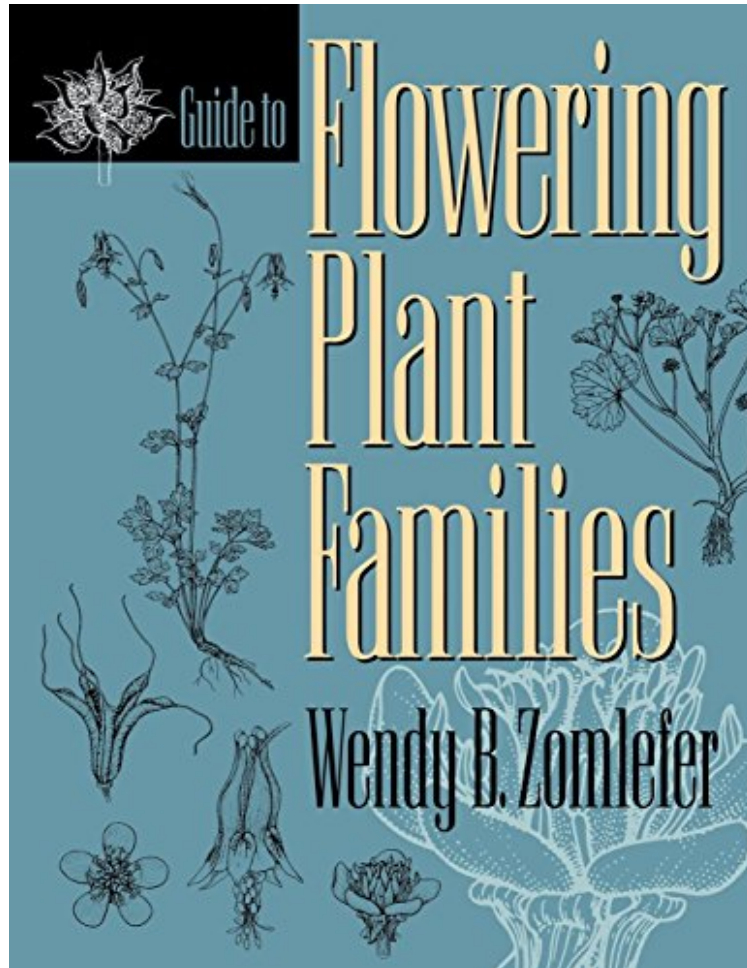


(Ebook free) Guide to Flowering Plant Families

Guide to Flowering Plant Families

Wendy B. Zomlefer

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Wendy B. Zomlefer : Guide to Flowering Plant Families before purchasing it in order to gage whether or not it would be worth my time, and all praised Guide to Flowering Plant Families:

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Understanding the flowering plants of any region begins with the recognition of families. This remarkable volume, created to serve students, professionals, and other plant enthusiasts, covers 130 temperate to tropical families common

in North America with detailed illustrations and modern referenced commentaries. Each family discussion includes a diagnosis and summary of characteristics, distribution data, important economic members, and pollination ecology. The book's most striking feature is Zomlefer's 158 original pen-and-ink plates depicting intricate dissections of 312 species. The content of the family discussions is geared to readers who have completed one introductory biology course. For readers less familiar with botanical terminology, Zomlefer provides an illustrated glossary of 551 terms with more than 300 drawings. Other important tutorial features are twenty-two detailed charts that compare pertinent characteristics of certain related plant groups and a general chart that summarizes the salient features of the families covered in the text. Both amateurs and professionals will particularly enjoy the chapter on examining, dissecting, and sketching live material.

From Library Journal This comprehensive, illustrated guide characterizes 130 flowering plant families common in the native and naturalized floras of the temperate and tropical regions of the United States. Arranged according to Thorne's classification scheme, each family entry contains descriptions of major plant parts (leaves, flowers, fruits), distinguishing chemical and morphological features, distribution data, major genera and species in the group, economic plants and products, and commentary on pollination biology and taxonomic problems. High-quality pen-and-ink artwork by Zomlefer, a plant taxonomist and scientific illustrator, is used to illustrate the important family characteristics of over 300 representative species. Information on botanical illustrations, comparative data charts, an illustrated glossary, and a family summary chart with floral formulas round out this quality work. This affordable taxonomy textbook is an excellent purchase for every library supporting horticultural or botanical studies. Teresa Elberson, Lafayette P.L., La. Copyright 1995 Reed Business Information, Inc. "Anyone enthusiastic about plants should have the volume on their shelves. Sandra Knapp, "Nature""A book for taxonomists and for book lovers, a pleasure to hold and to open at any point. Neil A. Harriman, "Economic Botany""As taxonomically accurate as it is beautiful, and fills a real need in the community of systematic botanists. Walter S. Judd, "Systematic Botany""Superbly executed. . . . An impressive amount of thought, labor, and firsthand experience with plants obviously went into this synthesis. Rudolf Schmid, "Taxon""Anyone enthusiastic about plants should have the volume on their shelves. Sandra Knapp, "Nature" A book for taxonomists and for book lovers, a pleasure to hold and to open at any point. Neil A. Harriman, "Economic Botany" As taxonomically accurate as it is beautiful, and fills a real need in the community of systematic botanists. Walter S. Judd, "Systematic Botany" Superbly executed. . . . An impressive amount of thought, labor, and firsthand experience with plants obviously went into this synthesis. Rudolf Schmid, "Taxon" Highly recommended! "Castanea" Wendy Zomlefer has written a scholarly but eminently readable book that is highlighted by her superb drawings. This work will be an invaluable tool in the taxonomy lab.--Rudolf Schmid, University of California, Berkeley [The book] is as taxonomically accurate as it is beautiful, and fills a real need in the community of systematic botanists. Anyone who works with plants should own this book!--Walter S. Judd, Systematic Botany It is difficult to heap more praise on this widely praised work. . . . [Zomlefer has] created a book for taxonomists and for book lovers, a pleasure to hold and to open at any point.--Neil A. Harriman, Economic Botany An impressive, informative, and beautifully illustrated text on 130 flowering plant families common to the temperate, subtropical, and tropical regions of the USA and Canada.--ASPT Newsletter The major flowering plant families have rarely been presented in so accessible a manner as in Zomlefer's new book. I highly recommend it to all plant enthusiasts.--Brian M. Boom, New York Botanical Garden This comprehensive atlas is up-to-date, well drawn, well planned, and user friendly. It is highly recommended as a supplement to a text on systematic principles or as a general reference in every botanist's library.--Roger W. Sanders, Sida Superbly executed. . . . An impressive amount of thought, labor, and firsthand experience with plants obviously went into this synthesis. . . . Zomlefer has written a scholarly but eminently readable book that is highlighted by her superb drawings.--Rudolf Schmid, Taxon It is rare that a textbook is also an important reference work for the professional botanist, but Zomlefer has made the information presented here so accessible, authoritative and up to date that anyone enthusiastic about plants should have the volume on their shelves.--Sandra Knapp, Nature The illustrations are beyond description and are simply excellent. . . . This book is quite well done and would be invaluable to students and teachers at all levels of botanical experience. . . . You should have several copies: in the herbarium, in your office, and one at home.--T. Lawrence Mellichamp, ASB Bulletin All families are well illustrated with beautifully and accurately rendered line drawings done by the author.--Choice Both professionals and amateurs with interests in flowering plants will find a wealth of information in this beautifully illustrated text. It is highly recommended!--Castanea