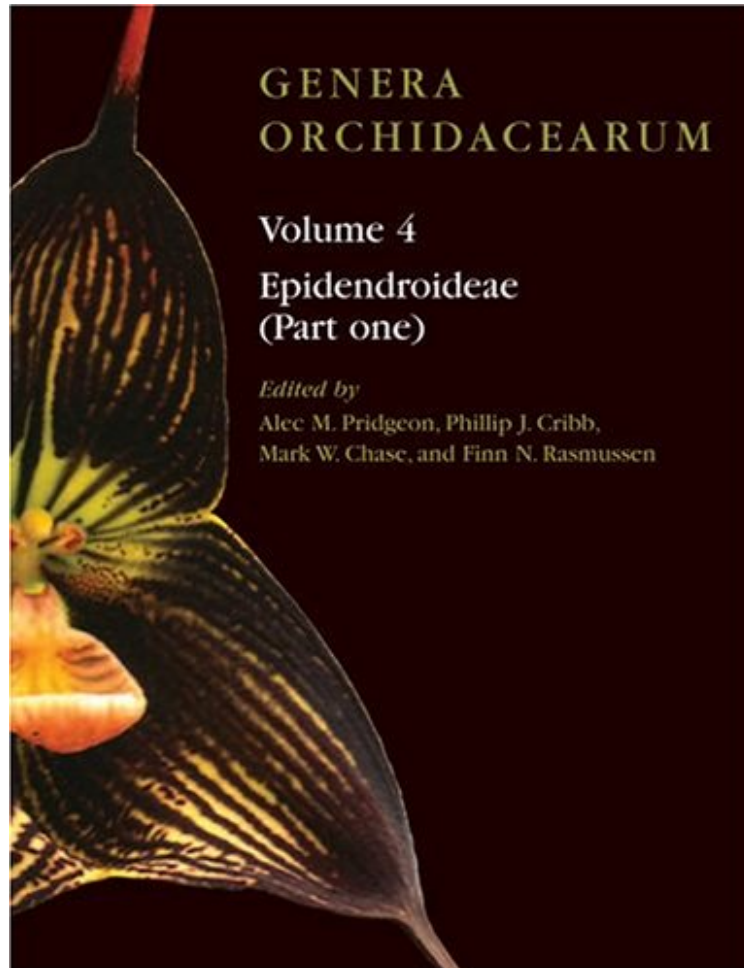


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## Genera Orchidacearum: Volume 4: Epidendroideae (Part 1)

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**From Oxford University Press : Genera Orchidacearum: Volume 4: Epidendroideae (Part 1)** before purchasing it in order to gage whether or not it would be worth my time, and all praised Genera Orchidacearum: Volume 4: Epidendroideae (Part 1):

For centuries orchids have been among the most popular of plant families, with thousands of species and hybrids cultivated worldwide for the diversity, beauty, and intricacy of their flowers. The Genera Orchidacearum series represents a robust and natural classification of the orchids, something that has eluded plant scientists and orchid enthusiasts for years. The editors, who are all distinguished orchid specialists, incorporate a wealth of new DNA data into a truly phylogenetic classification, identifying the areas and taxa that merit additional work. To this end, they have invited several international specialists to contribute in their particular areas of expertise. Each volume provides

comprehensive coverage of one or two orchid subfamilies and the series as a whole will be an indispensable reference tool for scientists, orchid breeders and growers. Orchidaceae is the largest monocotyledon family and perhaps the largest plant family in terms of number of species, approximately 25,000. However, for a variety of reasons it remains one of the least understood. The fossil record is poor, and active research has been relatively scarce until recent years, in part because of the sheer size and cosmopolitan distribution of the family. This fourth volume treats the first 210 genera of the largest subfamily, Epidendroideae, including some of the showiest orchids often used in hybridizing. Comprehensive treatments are provided for each genus, which include complete nomenclature, description, distribution (with map), anatomy, palynology, cytogenetics, phytochemistry, phylogenetics, pollination, ecology, and economic uses. Cultivation notes are included for those genera known to be in hobbyist collections. Genera are beautifully illustrated with line drawings and color photographs.

Specialist growers of these groups will want to own a copy. \* Orchid Society of Great Britain Journal \* ...an organized, easily readable and attractive book. I strongly encourage both orchid scientists and general orchid enthusiasts to consider purchasing Volume 4 of Genera Orchidacearum \* Ken Cameron, The New York Botanical Garden, AOS Magazine 2006 \* ...an absolute must have for anyone interested in orchid biology. \* Ken Cameron, The New York Botanical Garden, AOS Magazine 2006 \* 39 different botanists from nine different countries are listed as contributing authors in this newest volume of the series. This fact alone says a great deal about the importance of this book and its value to orchidology. \* Ken Cameron, The New York Botanical Garden, AOS Magazine 2006. \*About the Author Alec M. Pridgeon is Sainsbury Orchid Fellow at the Royal Botanic Gardens, Kew. Phillip J. Cribb is Deputy Keeper of the Herbarium and Curator of the Orchid Herbarium, Royal Botanic Gardens, Kew. Mark W. Chase is Head of the Molecular Systematics Sections, Jodrell Laboratory, Royal Botanic Gardens, Kew. Finn N. Rasmussen is Associate Professor at the Botanical Institute, University of Copenhagen.