

## Orchids

Madagascar is a world hot-spot for orchids. The largest family of flowering plants on the island, almost 1000 species make up some 10% of Madagascar's flora; 90% of them are endemic. They occur in almost every habitat, from coastal and montane forests to cold mountain tops and dry spiny forest. This field guide, the first of its kind for Madagascan orchids, will enable you to identify these showy, and often spectacular plants.

pubescens) and of locating the rare monkey-face orchid (*Platanthera integrilabia*).

If you would love to have this spectacular plant in your home, but thought that they were too difficult to grow, then this book will provide you with all the help you need to get started. You will discover which orchids are the easiest for a beginner to grow, and then learn the steps you need to take to keep your orchid alive, healthy and blooming. Chapters include: Where to Start: Discover the Orchid Family What an Orchid Needs: Light, Heat and Humidity More Orchid Needs: Water, Fertiliser and Rest Moving On: Re-Potting Materials Want More Plants? Propagation What Can Go Wrong? Pests and Diseases This book provides anyone new to growing orchids with the essential information to get them started

## Read Free Orchids

with confidence. Fran Barnwell's philosophy is to provide simple and straightforward advice for anyone starting out with gardening, whether that is indoors or outdoors, with a good-sized garden or just a window ledge. *How to Grow Orchids* is the second book in *The New to Gardening Series*.

A quorum of scientists offer reviews and results to celebrate the 150th anniversary of 'On The Various Contrivances By Which British And Foreign Orchids Are Fertilised By Insects, And On The Good Effects Of Intercrossing' (1862). Authors of the first ten chapters follow research on the pollination and breeding systems of the same orchid lineages that interested Darwin, including temperate and tropical species. Authors on the last two chapters provide information on the floral attractants and flowering systems of orchids using protocols and technologies unavailable during Darwin's lifetime.

This book teaches you how to grow orchids in a greenhouse or garden with 250 varieties to choose from.

Aimed at everyone interested in orchids, this guide illustrates and identifies over 1100 species.

130 genera are listed, 731 species described and more than 700 illustrated with colour photographs.

*Orchids of Asia* discusses the fundamental principles of cultivating orchids, from

## Read Free Orchids

lowland species that are native to Asia to imported orchids that are now commonplace in nurseries and gardens throughout the region. The author, an expert grower and experienced judge, introduces the plant's natural habitats and growth requirements, particularly those that form the backbone of popular hybrids. For the orchid grower, several chapters explain the practical aspects of orchid growing, including the eradication of diseases and pests. For the enthusiast, there are comprehensive chapters on hybridisation and a new chapter on orchid mutation - a brand new avenue for orchid growers and hybridisers alike. In addition, a well-illustrated chapter on the appreciation of orchid flowers gives insight into what constitutes an award-worthy orchid. Lavishly illustrated with over 500 photographs, the orchid species in this new third edition span a century of orchid hybridisation in Asia.

Describes how to plan and maintain an indoor orchid garden, including selecting the right varieties, choosing the proper materials and tools, and protecting the flowers against diseases and insects

This authoritative guide showcases the unmatched beauty and diversity of the native orchids of the southern Appalachian mountains. Based on Stanley Bentley's many years of nature study, it illustrates and describes the 52 species found in a region encompassing western Va. and N.C. and eastern W.Va., Ky.,

## Read Free Orchids

and and Tenn.

This greatly expanded and updated edition of a classic reference work comprises two volumes offering a compendium of methods for multiplying orchids through micropropagation. A detailed collection of procedures and methods for multiplying orchids, including organ, tissue, and cell culture techniques in vitro Presents classic techniques that have been in the forefront of orchid propagation since they were first developed in 1949 Detailed procedures are appended with tables and complete recipes for a large number of culture media Includes many illustrations, chemical formulas, historical vignettes, and seldom seen illustrations of people, orchids, apparatus and tools "... an excellent resource like its predecessor, ...both informative and captivating, and served as a reminder of why we go to such extremes in our quest to propagate these plants." American Orchid Society, 2009 "...in the sense of its universal value and importance, this Second Edition will undoubtedly be considered a classic, if only because it will serve as a sole and invaluable resource on the subject." Plant Science Bulletin, 2009

Given in memory of Lillian "Mom Siegert" by Claude and Clara Mounce.

The Infinitely Varied Orchid Family provides a never-ending source of unusual plants in a range of shapes, colors, fragrances, and sizes. As the demand for

## Read Free Orchids

interesting and unusual species increases, so too does the need for a comprehensive reference on how to grow them. This encyclopedia, written by respected botanist Isobyl la Croix, offers detailed descriptions of 1500 cultivated species in 350 genera from Acampe to Zygostates. More than 1000 photographs will aid enthusiasts in choosing new plants for their collections as well as provide accurate ID.

Packed with photos, including 8 pages in full color Color your world with orchids Orchids are beautiful, fragrant, wonderfully varied, and surprisingly affordable. But aren't they hard to grow at home? No! says orchid grower extraordinaire Steve Frowine. In this handy guide, he shows you step by step how to select the right orchids, keep them healthy, encourage blooms, and even propagate your own plants. Discover how to: \* Select orchids that will thrive in your home \* Water, fertilize, repot, and propagate orchids \* Decipher complicated orchid names \* Get familiar with favorite orchid varieties \* Create spectacular orchid displays

A practical handbook for novice and experienced horticulturalists alike provides everything a gardener needs to know about these popular and exotic plants, offering more than two hundred full-color photographs, detailed descriptions, and easy-to-follow care and cultivation instructions for dozens of orchid species.

## Read Free Orchids

Australia's flora boasts over 1,200 species of orchid. This book describes 268 species to help the orchid enthusiast and the casual bushwalker to identify many of the commoner, and some of the special, orchids in the field. It gives a description for each orchid, detailing its distribution, flowering period and habitat.

Over the past ten years, the orchid industry has been growing at a steady pace in South-East Asia and East Asia. In some Asian countries, orchids have become an essential export item. To maintain this progress, there is an urgent need for a book that will help the region's orchid growers in improving their cultivation and management skills, and guide new students in understanding orchid physiology. This book provides a comprehensive description of tropical orchid physiology relevant to commercial growers, research workers and graduate students. An integrated and unifying theme of tropical orchid physiology, with a clearly written factual text as well as illustrations, is presented over nine chapters. Each chapter is designed to provide comprehensive and up-to-date information on a particular aspect of orchid physiology. This book complements the existing scientific literature available for improving orchid cultivation and setting a new research agenda, especially in the tropics.

"In his tenth book covering the wild orchids of North America, botanist Paul Martin Brown turns to the Lone Star State. From the Big Thicket to the Big Bend, from the panhandle to the coastal plains, **FIELD GUIDE TO THE WILD ORCHIDS OF TEXAS** is the first native orchid field guide to cover all of the state's eco-regions. In addition to the many insider orchid-hunting tips Brown provides, he also recommends trip itineraries offering the fullest viewing of native orchids at their peak seasons. This handy guide covers more than 50 species and varieties, several of which are new to Texas and, in some cases, even brand-new to the orchid world. Brown also

## Read Free Orchids

covers numerous color and growth forms. FIELD GUIDE TO THE WILD ORCHIDS OF TEXAS includes all the essential tools-field photographs, diagnostic line drawings, and useful reference keys-to quickly and easily identify an orchid discovered in the wild. A checklist of the state's wild orchids and charts listing optimal flowering times and distribution by region make this a user-friendly year-round guide. Though many may not realize it, Texas is home to some of the rarest orchid species in the world. FIELD GUIDE TO THE WILD ORCHIDS OF TEXAS is a valuable and comprehensive resource for the casual hiker and lover of the outdoors."--BOOK JACKET.

Photographs of the glorious orchids we bloom and grow. Over 80 full page color photographs covering over 40 genera of orchids and much more! This photography book is more than the average coffee table book, it is a unique guide to the mysterious and wonderful orchids found within its pages. "Stunning original photography" and "Humorous and thoughtfully presented growing instructions" make this volume a must have for orchid novices and experts alike. "A celebration of orchid beauty" not to be missed.

Table of Contents Essential Guide to Orchids Introduction Collecting Orchids Natural Conditions Division of Species Terrestrial orchids – Epiphytic Orchids – Cultivation of Orchids Cultivation of Orchids at High Altitudes Propagation of Orchids Blossoming Orchids Making an Orchid House Types of Popular Orchids Varieties Dendrobium Epidendrum Cattleya Bletia Vanda Phalaenopsis Vanilla Odontoglossum Cyripedium – Lady Slipper Orchid genus Appendix Why Re-Pot a Plant Conclusion Author Bio Publisher Introduction The moment you hear the word “orchid”, you have an immediate vision of an exotic exquisite flower being presented to a dainty young maiden, getting ready for her first prom. This particular word has

## Read Free Orchids

become synonymous with grace, class, and luxury. And they are not as rare as they are supposed to be, even if they come in the “expensive desirable item” category. There are 20,000+ species of orchids growing all over the world. Most of them have not been classified at all and many species are still being discovered in remote corners of the earth, and their classification being debated by botanists all over the world today! Ever since orchids became a rage in the 19th century, with horticulturists growing them in hothouses and experimenting with them, more than hundred thousand cultivars and hybrids have sprung up from the original 20,000 varieties and species. So that is how Vanda, Cattleya, Dendrobium, and other popular orchid specimens came into the public eye and social usage. Apart from the colorful and fragrant flowers, the leaves of many varieties are also considered to be ornamental. These leaves are perennial and they are going to live for a number of years. On the other hand, there are other varieties which are going to develop new leafy outgrowths, after shedding the old leaves every year. The ornamental leaves of *Macodes sandersoniana*, which is a species which can be found clinging to rocks instead of growing on the branches of trees has thin veins of gold and silver on the green leafy background. This is quite an unusual natural phenomena, and other orchid varieties also have mottled leaves due to the uneven distribution of pigmentation and chlorophyll.

A combination of botanical beauty and practical advice in *Kew Gardener's Guide to Growing Orchids* will inspire beginners and experienced growers to love and grow 60 beautiful orchids and 12 inspirational projects. From growing from seed to harvesting vanilla pods, the projects will bring the wonderful world of orchids to life and produce confident, keen growers wanting to expand their experience of these exotic flora.

## Read Free Orchids

All 43 of the orchids now growing in Indiana are represented in this handsome volume of detailed descriptions, range maps, and color photographs, appealing to naturalists and orchid lovers everywhere.

Describes methods for the indoor cultivation of numerous varieties of flowering orchids using natural and artificial light.

Highlights the 50 easiest, most fuss-free varieties of orchids and includes tips on where to buy them and how to keep them in bloom, with each profile including a description, a full-color photo, basic growing requirements and a handy 12-point checklist. By the author of Taylor's Guide to Orchids. Original.

A definitive handbook offers the latest information on the selection, care, and propagation of easy care and new orchid varieties, with step-by-step instructions on how to select, pot, stake, and care for orchids and practical advice on light, temperature, humidity, pests, and diseases. Original. 40,000 first printing.

[Copyright: 8f804ec07c1f943ef9230929314bd063](https://www.amazon.com/dp/8f804ec07c1f943ef9230929314bd063)