Orchids are unmatched in their floristic diversity, wide range of growth habitats, and, most importantly, their unique and highly adapted biology and ecology. With terrestrial orchids now among the world’s most threatened plants, the need for conservation is paramount. *Conservation Methods for Terrestrial Orchids* equips orchid biologists, botanists, conservationists, students, and hobbyists with the necessary methodologies to facilitate the conservation of this endangered group of orchids. This first ever comprehensive volume includes background information, techniques, procedures, and relevant case studies on topics such as monitoring, approaches used for mycorrhizal isolation and culture, seed sowing techniques, soil baiting, translocation of propagated plants, pollination, and more.

**KEY FEATURES**

- Offers methods and techniques that will appeal to multiple end users through its detail, utilization of modern technology, simplicity, and ease of application across species from different parts of the world
- Features beautiful color illustrations and photographs outlining procedures and concepts
- Provides stand-alone guidance in each chapter and collectively enables practitioners to undertake what were previously considered complex scientific procedures
- Includes over 25 relevant case studies to illustrate key principles and success stories in orchid conservation, written by world leaders in orchid conservation practice and science
- Relates many of the techniques and procedures to epiphytic orchids to increase the appeal of the book to all orchid

“This authoritative and magnificent book is the work of many years of two well-respected scientists in the field who clearly share a life-time passion for terrestrial orchids. It describes breakthrough orchid research that now make it possible to propagate even the most recalcitrant of species.”
—Sir David Attenborough, From the Foreword

**ABOUT THE AUTHORS**

Nigel Swarts, Ph.D., received his undergraduate degree in Environmental Biology at Curtin University. He then completed his Ph.D. with distinction on the conservation of critically endangered orchids at the University of Western Australia. His work has contributed to the development of new approaches to the conservation and recovery of terrestrial orchids based on key biological and ecological requirements for orchid survival. Nigel is currently a Research Fellow at the Tasmanian Institute of Agriculture at the University of Tasmania.

Kingsley Dixon, Ph.D., is Professor of Biology at Curtin University and a visiting Professor at The University of Western Australia and Kings Park and Botanic Garden. Kingsley has published over 400 peer reviewed papers and 13 books, and has been recognized with several awards, including the Australian Orchid Foundation Award of Honour and the international Linnean Medal in Botany. His passion for orchids and their conservation led him to establish the well-known International Orchid Conservation Congress series in 2001.

**RETAIL: $69.95**

**Special Direct Price: $59.95** when ordered direct from J. Ross Publishing

Visit J. ROSS PUBLISHING online at www.jrosspub.com