

BOOK NOTICES

A full review of books announced in this section may be published in *Blumea* at a later date.

HSUANG KENG, S.C. CHIN & H.T.W. TAN: **The concise Flora of Singapore, Vol. II: Monocotyledons.** Singapore University Press/National Parks Board, Singapore, 1998. xix + 215 pp., illus. ISBN 9971-69-207-4 (paper). Price: SGD 39, USD 29.

Together with volume I, which deals with the Gymnosperms and Dicotyledons, this volume covers all seed plants found in Singapore. The present volume treats 34 families of Monocotyledons. It includes keys to the families, keys to the genera and species, descriptions, and illustrations of 233 species (out of more than 700). A useful book for a botanist visiting Singapore.

RUPERT LENZENWEGER: **Desmidiaceenflora von Osterreich. Teil 3.** Bibliotheca Phycologica. Band 104. J. Cramer, Berlin-Stuttgart, 1999. 218 pp., illus. ISBN 3-443-60031-X. Price: DEM 96.

With this new volume the Flora of the Desmids of Austria is now complete. This third volume of the 'Desmidiaceenflora' deals almost totally with the genus *Cosmarium*. It is as nicely illustrated as the earlier volumes. For those who acquired parts 1 and 2 a must.

MARTIAL & LINE ROSSIGNOL, ROELOF A.A. OLDEMAN & SORAYA BENZINE-TIZROUTINE: **Struggle of Life, or The Natural History of Stress.** Treemail, Heelsum, The Netherlands/NHBS, London, 1998. x + 237 pp., (colour) illus. ISBN 90-804443-1-6. Price: GBP 24.99.

This book describes stress in plants at various levels, from molecules and cells to ecosystems, and the way plants deal with it. Graphs, tables, drawings, and colour photographs are used to illustrate the points being made. A short glossary, references, and an index conclude this volume.

ANNETTE WILSON (vol. ed.): **Flora of Australia. Volume 17B. Proteaceae: Hakea to Dryandra.** CSIRO Publishing, Collingwood, Victoria, Australia, 1999. xviii + 416 pp., maps, illus., colour photographs. Price: USD 89.95 (hardback), USD 69.95 (paperback).

The newest volume of the Flora of Australia, the third on Proteaceae, covers the genus *Hakea* of the tribe Grevilleae and the four genera of the tribe Banksieae; in total 5 genera and 322 species are treated. Special attention is paid to *Hakea* to bring the treatment of this genus to some kind of balance with the data available for *Banksia* and *Grevillea*. The volume is produced along the high standards of the Flora of Australia and beautifully illustrated with a.o. one painting (of *Hakea bakeriana*) and 64 fine colour photographs.

FRITS ADEMA