

BOOK NOTICES

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

JIRÍ KOMÁREK & KONSTANTINOS ANAGNOSTIDIS: **Cyanoprokaryota 1. Teil: Chroococcales. Süßwasserflora von Mitteleuropa 19/1.** Gustav Fischer Verlag, Jena, Germany, 1998. 548 pp., illus. ISBN 3-437-35408-6. Price: DEM 228.

Chroococcales is one of the orders of the Cyanoprokaryota or Cyanobacteria formerly called Cyanophyceae (Bluegreen algae). This volume of the Flora of European fresh waters gives a full treatment of the genera and species of all thirteen families found in Europe. It contains keys and descriptions amply illustrated by photographs and drawings of vegetative cells and colonies and reproductive structures.

G.L. LEWIS: **Caesalpinia. A revision of the Poincianella-Erythrostemon Group.** Royal Botanic Gardens, Kew, U.K., 1998. 233 pp., illus., colour plates. ISBN 1-900347-32-6. Price: GBP 18.

A very fine revision of a group of 47 *Caesalpinia* species. The volume offers full descriptions of all species and keys. A very useful introduction with chapters on Taxonomic history, Morphology, Seed chemistry, Insects, Pollen, and Chromosomes is included. The book is beautifully illustrated with line drawings and lots of marvellous colour photographs.

L.P.A. OYEN & NGUYEN XUAN DUNG (eds.): **Essential-oil Plants. Plant Resources of South-East Asia 19.** Backhuys Publishers, Leiden, The Netherlands, 1999. 277 pp., illus. ISBN 90-5782-010-2. Price: NLG 150 (approx. USD 85).

Volume 19 of the PROSEA series deals with the essential-oil plants. Introductory chapters describe essential-oils, their uses, production techniques, properties, chemical compounds, trade, and botany. In the main part (Alphabetical treatment of species) c. 30 taxa (genera, species groups, species, cultivar groups) are treated in full, another 30 species are briefly discussed, and many others are just mentioned. The volume includes references, indexes, and a glossary.

TOD F. STUESSY & MIKE ONO (eds.): **Evolution and speciation of island plants.** Cambridge University Press, 1998. XIV + 358 pp., illus. ISBN 0-521-49653-5. Price: GBP 50, USD 80.

Various authors from all over the world treat aspects of speciation and evolution in island biota. For convenience sake the treatments are arranged in several parts: 1. Hawaiian Islands; 2. Juan Fernandez Islands; 3. Southern and western Pacific Islands; 4. General evolutionary patterns and processes on oceanic islands. The first three parts deal mostly with case studies, the last part discusses aspects in common to islands. Several protocols for further research are recommended.

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