

BOOK NOTICES

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

L.S. DE PADUA, N. BUNYAPRAPHATSARA & R.H.M.J. LEMMENS (eds.): **Plant Resources of South-East Asia 12 (1). Medicinal and Poisonous Plants 1.** Backhuys Publishers, Leiden, 1999. 711 pp., illus. ISBN 90-5782-042-0. Price: NLG 350 (or c. USD 180). [A paperback edition is available from PROSEA Network Office, P.O. Box 332, Bogor 16122, Indonesia. Price: c. USD 25, ISBN 979-8316-27-4.]

Another volume in the outstanding series on useful plants of Southeast Asia dealing with medicinal and poisonous plants. The volume is produced in the well-known format of PROSEA. In the introduction notes are given on traditional medicinal uses in the various areas, and on the major chemical compounds, including structural formulas.

B.K. DIKSHIT & G. PANIGRAHI: **The family Rosaceae in India, vol. 4.** Bishin Singh Mahendra Pal Singh, Dehra Dun, 1998. 368 pp., illus. ISBN 81-211-0141-7.

The fourth volume of the Rosaceae of India treats the difficult genera *Potentilla* and *Sibbaldia* together with the monotypic genus *Brachycaulon*.

The first three volumes were reviewed by C. Kalkman (*Blumea* 38: 216; *Blumea* 41: 338). Many of the remarks made by him are also valid for the present volume. The book as such is an example of a good regional revision with a wealth of information for the floristically interested botanist.

SURREY W.L. JACOBS & JOY EVERETT (eds.): **Grasses. Systematics and Evolution.** CSIRO Publishing, Collingwood, Victoria, Australia, 2000. x + 406 pp., illus. ISBN 0-643-06438-9. Price: USD 150. [As a set together with: *Monocots. Systematics and Evolution* (ISBN 0-643-06393-5). Price: USD 280. (See also Review on p. 476.)]

A set of papers based on presentations at the Third International Symposium on Grass Systematics and Evolution held in Sydney, Australia in 1998. In 40 papers highlights of present-day research on grasses from floristics to DNA are presented. The book contains some important additions to our understanding of this economically important family.

W.S. JUDD, C.S. CAMPBELL, E.A. KELLOGG & P.F. STEVENS: **Plant Systematics. A phylogenetic approach.** Sinauer Associates, Inc., Sunderland, Massachusetts, USA, 1999. xv + 464 pp., illus. + CD-ROM. ISBN 0-87893-404-9. Price: USD 36.95.

A very useful new book on plant systematics. Using modern ideas and insights this volume introduces the reader to systematics and phylogeny, its principles and methods, including molecular studies, but not forgetting the history and background of classification. The main part is formed by the chapters on the phylogeny of Tracheophytes, excluding Angiosperms and that of the Angiosperms, both chapters include descriptions of orders and families. Two appendices on Nomenclature and Specimen preparation and identification conclude the book. As an extra a CD-ROM promising 650 colour photographs (quite some are lacking) is included.