

REVIEWS

A. J. M. LEEUWENBERG: **A revision of *Tabernaemontana*. 2. The New World species and *Stemmadenia***. Royal Botanic Gardens, Kew, 1994. xvii + 237 pp., illus., 13 colour photographs. Paperback. Price £ 19.50. ISBN 0-947643-74-5.

This is the second volume of a revision of *Tabernaemontana* (Apocynaceae). The volume covers the New World species (44) and the genus *Stemmadenia* (10 species).

This part of the revision of *Tabernaemontana* comes up to the high standards set in the first volume [see the review by Leenhouts, *Blumea* 38 (1993) 230]. Besides a key to all New World species of *Tabernaemontana*, 11 keys for the species of: Mexico and Central America, Cuba, Jamaica, Colombia, Venezuela, Trinidad, the three Guianas, Brazil, Ecuador, Peru, and Bolivia, and a key for *Stemmadenia* are given. All species are fully described. As in the first volume, the general chapters are few and short.

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J. I. SPRENT & D. McKEY (eds.): **Advances in Legume Systematics 5. The Nitrogen Factor**. Royal Botanic Gardens, Kew, 1994. 241 pp. Price £ 12.00. ISBN 0-947643-77-X.

I. K. FERGUSON & S. C. TUCKER (eds.): **Advances in Legume Systematics 6. Structural Botany**. Royal Botanic Gardens, Kew, 1994. 259 pp. Price £ 15.00. ISBN 0-947643-78-8.

Two new volumes in the series of proceedings of International Legume Conferences, both arising from the Third International Legume Conference at Kew in 1992.

Part 5: The Nitrogen Factor covers a wide range of topics mostly explicitly connected with nitrogen nutrition/content of legumes or with the role of legumes in nitrogen nutrition of herbivores (including man). Five of the contributions have a phylogenetic component. One chapter (by P. F. Cannon) examines the coevolution of a group of Ascomycota (Phyllachoraceae) with the Leguminosae.

Part 6: Structural Botany also covers a wide range of topics, this time connected with plant structure. The contributions include: morphological and developmental plasticity, ontogeny and phylogeny, floral structures, pollen morphology, seed and fruit phylogeny, and wood anatomy.

Both volumes are nicely produced and illustrated. They should find their way to all botanists working with Leguminosae.

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