

REVIEWS

M.D. CRISP & J.J. DOYLE (eds.): **Advances in Legume Systematics 7. Phylogeny.** Royal Botanic Gardens, Kew, 1995. 371 pp. ISBN 947643-79-6. Price £ 21.00.

This is the seventh volume in the series of Proceedings of International Legume Conferences, published after the Third International Legume Conference held at Kew in 1992.

Every paper in this volume has a phylogenetic basis using cladistic or molecular approaches, giving clear evidence that these approaches have matured into mainstream methods.

Overviews of the family as a whole are given by J.A. Chappil (morphology) and J.J. Doyle (molecular data). Other papers deal with the phylogeny of various tribes of the three subfamilies. Articles by J.W.A. Ridder-Numan, M. Lavin, and M.D. Crisp & P.H. Weston explore the relationship between phylogeny and biogeography.

The present volume is edited and produced along the high standards set by the preceding ones.

FRITS ADEMA

PAUL J.A. KEBLER & KADE SIDIYASA: **Trees of the Balikpapan–Samarinda Area, East Kalimantan, Indonesia.** Tropenbos Series 7. Tropenbos Foundation, Wageningen, 1994. 446 pp., 197 line drawings. ISBN 90-5113-019-8. Price Dfl. 95.00.

Throughout the tropics research is going on in several large-scale, scientific flora projects. These projects tend also to be very long-term ones. Usually a large set of voluminous books are produced, not to be easily carried into the field! However, in most tropical areas there is a widely felt need for smaller, specialized, local Floras that may be carried in a coat pocket or rucksack. The volume mentioned here is a fine example of such a local Flora.

In 'Trees of the Balikpapan–Samarinda Area' 280 species in 66 families are described. A synoptical key to the families and a bracketed key to the genera is given. Families and genera with more than one species have keys to the genera and species respectively. Each species is adequately described, including notes on Habitat & Ecology, Distribution, and Uses. A glossary and several indices complete the book. The book is illustrated by drawings of 197 species, at least one for each genus treated. The nice drawings are made by the Indonesian draughtsman Priyono.

The book is recommended for everyone with an interest in the tree flora of East Kalimantan.

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