

PUBLICATIONS RECEIVED

Flora of Australia Volume 28, Gentianales. CSIRO Australia, Melbourne. 1996. 335 pp. ISBN 0 643 05884 2 (hardcover). Price \$A79.95 (hardcover), \$69.95 (softcover).

The latest volume on vascular plants includes the 4 families, 62 genera and 326 species of Gentianales in Australia. Two new genera are described in the Loganiaceae (by B.J. Conn, E.A. Brown and C.R. Dunlop), a mainly tropical and subtropical family. In the Gentianaceae (by L.G. Adams) the montane taxa are now distributed between *Gentiana* and *Chionogentias*. The Apocynaceae (by P.I. Forster and J.B. Williams) and Asclepiadaceae (by P.I. Forster, D.J. Liddle and A. Nicholas) include many ornamental species from tropical and subtropical regions: e.g. *Mandevilla*, *Vinca*, *Nerium*, *Hoya*, *Asclepias*, *Dischidia*.

Fungi of Australia Volume 1A, Introduction — Classification. CSIRO Australia, Melbourne. 1996. 435 pp. ISBN 0 643 05802 8 (hardcover). Price \$69.95 (hardcover), \$54.95 (softcover).

The *Fungi of Australia* series, comprising 60 volumes (many in multiple parts), will ultimately provide descriptions in a style similar to that of the *Flora of Australia* of all fungi found in Australia. Volume 1A is the first of two introductory books. It includes a major chapter on the classification of fungi, including a new classification system and keys (of world-wide scope) to all orders. The volume also includes chapters on the biology of the fungi, the history of mycology in Australia, biogeography and fossils, and an extensive glossary to mycological terms. Sixteen authors contributed to the volume.

Fungi of Australia Volume 1B, Introduction — Fungi in the Environment. CSIRO Australia, Melbourne. 1996. 405 pp. ISBN 0 643 05935 0 (hardcover). Price \$69.95 (hardcover), \$54.95 (softcover).

This second introductory volume includes essays on freshwater fungi, marine fungi; plant parasitic fungi; wood decay fungi; associations between arthropods and fungi; gut-inhabiting fungi of Australian herbivores; mycoses and macrofungal poisonings of domestic and native animals; fungal toxins and animals; fungi as a food resource for mammals in Australia; Aboriginal knowledge and use of fungi; macrofungi toxic to humans; fungi and mycotoxins in foods; and human mycoses. It represents the work of 40 contributors (including illustrators and photographers).

Adventrop Doc: Les Adventices d'Adrique soudano-sahélienne. Un système multi-média: flore + CD-ROM. Centre de Coopération Internationale en Recherche Agronomique pour le Développement, Département de Cultures Annueles (CIRAD-CA), Montpellier. 2000 FF (CD-ROM and book).

The CD-ROM identification key, as demonstrated recently at the *Beyond the Floras* conference in Melbourne by Pierre Grard, provides an innovative and practical approach to identifying crop weeds. Although tailored for tropical Africa, it should have

applications in northern Australia. It provides an example of a Flora prepared for farmers and other land managers, rather than for botanists and their friends. Although the text is entirely in French, an anglophile can readily navigate his or her way to any species: this is clearly a user-friendly program.