

MANGROVES

Duke NC (2006) Australia's mangroves - the authoritative guide to Australia's mangrove plants. University of Queensland. 200 pp. ISBN-10: 0646461966; ISBN-13: 9780646461960.

Introductory chapters on the habitats, mangrove adaptations, and human influences, followed by national and State/Territory summary information and species lists. Part 3 is an illustrated key, followed by descriptions and notes for the 41 species; more than 500 photos. A5 octavo ring-bound. RECOMMENDED.

George, AS (exec. ed.) (1984) Flora of Australia. Volume 22. Rhizophorales to Celastrales. Australian Government Publishing Service, Canberra. 239 pp. ISBN 0644028629.

Now somewhat dated, this volumes contains treatments of many of Australia's mangrove plants, with short descriptions and notes, full keys to taxa, and basic line illustrations. RECOMMENDED (but cross-check to Duke 2006).

ELECTRONIC VERSION: The ID key content of this printed *Flora of Australia* volume is available in searchable database form

<http://www.anbg.gov.au/abrs/online-resources/flora/main-query-styles.html>

Lear R & Turner T (1977) Mangroves of Australia. University of Queensland Press, St Lucia, Qld. 84 pp. ISBN 0702214205.

Colour photos and line illustrations of many species.

Lee G (2003) Mangroves in the Northern Territory. Report No 25/2003D, Department of Infrastructure, Planning and Environment, Palmerston, NT. 50 pp. [ISBN lacking]

Covers nine species, with brief text information and good colour photos; also information on ecology and associated fauna. A free PDF formerly at

<http://www.lrm.nt.gov.au/plants-and-animals/herbarium/identifying-plants> is no longer available, the information now presumably being presented through NTFlora <http://eflora.nt.gov.au/>

Lovelock C (1993) Field guide to the mangroves of Queensland. Australian Institute of Marine Sciences, Townsville, Qld. 72 pp. ISBN 0642185026.

Pocket format. Brief sections on ecology and conservation; brief non-technical descriptions with good colour illustrations; covers shrub and tree species.

Semeniuk V, Keneally, KF & Wilson, PG (1978) Mangroves of Western Australia. Western Australian Naturalists' Club, Nedlands, WA. 92 pp. ISBN 0959845232.

Compact field-guide, with outline of the mangrove communities and ecology, keys to species, moderately detailed (but not overly technical) descriptions, good line drawings, and lists of localities. Good value.

Wightman GM (1989) Mangroves of the Northern Territory. (Northern Territory botanical bulletin no. 7). Conservation Commission of the Northern Territory, Palmerston, NT. 130 pp. ISBN 0724518967.

Now superseded by Wightman (2006), but still useful if the later work is not available. Provides two keys, one for field use (based on vegetative characters) and one for herbarium use (requiring fertile

material). The fold-out identification chart is a very useful adjunct. Contains descriptions and line drawings of all species, and includes all plants of mangrove type (so relevant species of ferns, palms, and grasses are treated). Brief introductory sections cover floristics, conservation, biogeography.

Wightman G (2006) Mangroves of the Northern Territory, Australia – identification and traditional use. (Northern Territory Botanical Bulletin no. 31). Dept of natural resources, Environment & the Arts / Greening Australia NT , Darwin NT. 168 pp. ISBN 0724548769; ISSN 03141810.

This field guide actually covers all 51 plants that consistently occur in the mangrove *communities* of the NT, including the herbaceous species as well as the shrub and tree mangroves (supplemented by a further list of occasionals). The core 51 are keyed, and given good technical descriptions and extensive notes, including names in Aboriginal languages and outlines of traditional uses, with good line illustrations.

Williams JB & Harden, GJ (1979) A field guide to the mangroves of New South Wales. University of New England, Armidale, NSW. 7 pp. ISBN 0858342847.

Short key, with descriptions and line drawings.