

PROTEACEAE

Barker RM (2010) Australian *Hakea* species: identification and information. Version 1. State Herbarium of South Australia.

ELECTRONIC RESOURCE, ON-LINE, INTERACTIVE:

http://www.flora.sa.gov.au/lucid_keys/Hakea/index.shtml

An interactive key and information system running on the user-friendly Lucid platform. It has two components: an easy '*Hakea* or *Grevillea*?' key to separate these often similar genera, and the main 'Identification of *Hakea* species' key (163 characters available to use) and associated fact-sheets for each species, with photos and line illustrations. The fact-sheets are accessible either through the key or direct from the species list. The text is mainly drawn from the the *Flora of Australia* (vol. 17B) treatment of Barker, Haegi & Barker (1999) – see below under Orchard *et al* (eds). Notes are also provided on cultivation, and there is an extensive reference list. RECOMMENDED subject to some obsolescence.

Blombery AM & Maloney B (1992) The Proteaceae of the Sydney region. Kangaroo Press, Kenthurst, NSW. 214 pp. ISBN 0864174330.

A general interest guide to the species of the region, but not comprehensive and fairly dated. No keys, but non-technical descriptions and a suite of three or four illustrations (fair quality photos and paintings) for each species.

Cavanagh T & Pieroni M (2006) The Dryandras. Bloomings Books, Richmond, Vic. 237 pp. ISBN 1876473541.

Comprehensive guide to 135 *Dryandra* taxa, with a good key, detailed descriptions of species, notes on distribution, habitat and cultivation, and good colour photos and line drawings.

Collins K, Collins K, and George A (2008) Banksias. Bloomings Books, Melbourne. 376 pp. ISBN 9781876473686 hbk, 9781876473587 pbk.

A comprehensive species guide to the 78 species of *Banksia* in the traditional sense (excluding *Dryandra*), with simple descriptions, notes on distribution, ecology and cultivation, and fair quality colour photos.

Dryandra Study Group (1996) Illustrated key to Dryandra. Society for Growing Australian Plants, Dryandra Study Group. (Occasional publication no. 3) 19 pp. ISSN 1320-6516.

A special edition of the Study Group Newsletter. Useful and accurate illustrated key, based on a then-recent revision of the genus, but now outdated.

George AS (1996) The Banksia book. 3rd edn. Kangaroo Press, Kenthurst, NSW. 240 pp. ISBN 0864178182.

Popular treatment of the whole genus (in the traditional sense, i.e. excluding *Dryandra*). Identification keys, descriptions, and colour plates showing whole plant and details.

George AS (1984) An introduction to the Proteaceae of Western Australia. Kangaroo Press, Kenthurst, NSW. 112 pp. ISBN 086417005X.

For general interest only; short descriptions and colour photos of selected species.

Harden GJ, Hardin DW & Godden DC (eds.) (2000) Proteaceae of New South Wales.

University of New South Wales Press, Sydney. 204 pp. ISBN 0868403024

Extracted from the second edition of Volume 2 of the *Flora of New South Wales*, this contains keys, short descriptions, line illustrations and distribution information for all species of the family occurring in NSW. At least one species for each genus is illustrated by colour photo. Introductory sections cover the biology, evolution and ecology of the family.

Holliday I (2005) Hakeas. A field and garden guide. Reed New Holland, Frenchs Forest, NSW. 224 pp. ISBN 1877069140.

Compact guide to all 148 species, simple descriptions and notes with mostly good colour photos and supplementary line drawings, plus cultivation notes.

Holliday I (2008) banksias. A field and garden guide. Third revised edition. Australian Plants Society (S.A. Region), Adelaide, SA. 192 pp. ISBN 9780980301311.

Covers all 77 species of *Banksia* (in the traditional sense, excluding *Dryandra*) known at the time of publication, plus cultivars. Simple descriptions plus notes on distribution and cultivation, with variable-quality colour photos.

Hollister C, Lander N, Thiele K, Butcher R (2011). Key to the Proteaceae of Western Australia. Department of Environment and Conservation, Kensington, WA.

ELECTRONIC RESOURCE: ON-LINE, interactive: <http://florabase.dpaw.wa.gov.au/keys/>

Runs on the user-friendly Lucid3 system; a Java download may be required. Originally issued on CD-ROM. Key to all species of the family in WA. [NOT FULLY EVALUATED]

Leighton P & North J [1994?] Banksias of the Wellstead district. [Wellstead Historical & Heritage Committee, Wellstead, WA] 52 pp. ISBN 0646180347.

Plain-English descriptions of 15 local species of this small area on the WA south coast, with good line drawings, local maps, and a colour photo for each species.

McGillivray DJ & Makinson RO (1993) Grevillea - Proteaceae : a taxonomic revision.

Melbourne University Press, Carlton, Vic. 465 pp. ISBN 0522844391.

Monographic revision of the whole genus (including the non-Australian species), recognising 253 species with keys, descriptions, and many colour and line illustrations. A weighty technical text, not a field guide, this is a continuing source of very accurate data, although now superseded for identification purposes as many species circumscriptions have changed and many new ones are now recognised (see Makinson 2000, and Olde & Marriott 1994-5).

Makinson RO (2000) in Orchard AE et al (exec. eds), Flora of Australia Volume 17a.

Proteaceae 2 : Grevillea. Australian Biological Resources Study. CSIRO, Collingwood, Vic. 544 pp. ISBN 0643059695 (9780643059696).

Comprehensive treatment of the Australian species and subspecies (recognising 452 taxa; a few new taxa have been described since, up to 2015). Includes keys to natural groups, species, and

subspecies, with separate keys to species-groups for most States. Short descriptions with brief notes on distribution, ecology, variation and recognition. 64 species have colour photos and many more have line drawings. For field identification, this book used in conjunction with Olde & Marriott (1994-5) for the latter's larger of colour photos of species recognised by them, will meet most needs. RECOMMENDED

ELECTRONIC RESOURCE: Flora of Australia Online: Content of this printed *Flora of Australia* volume is available in searchable database form at <http://www.environment.gov.au/biodiversity/abrs/online-resources/flora/main/> .

Olde P & Marriott N (1994-95) The Grevillea book. Kangaroo Press, Kenthurst, NSW. (3 vols.) ISBN 0864176163 (set)

A popular treatment of the genus. **Volumes 2** (1995, 248 pp, ISBN 0864173261), and **3** (1995, 256 pp, ISBN 0864176112), describe 343 species, arranged alphabetically. **Volume 1** (1994, 255 pp, ISBN 0864173253), gives botanical and historical background on the genus, horticultural notes, and a key to species. Best used in conjunction with Makinson (2000), as the latter is more recent and recognises more species and subspecies.

Orchard AE, exec. ed. (1995) Flora of Australia. Volume 16. Elaeagnaceae, Proteaceae 1. Australian Biological Resources Study. CSIRO Publishing, Collingwood. Victoria. 522 pp. ISBN 0643056920.

Covers all Australian genera of Proteaceae except *Grevillea* (see Makinson 2000) and *Hakea*, *Banksia*, *Dryandra*, *Musgravea* and *Austromuelleria* (see Orchard *et al.* 1999). Comprehensive and authoritative national treatments with keys, descriptions, and synonymies, with a good selection of species illustrated in line drawings and at least one exemplar species of each genus as colour photos. RECOMMENDED

ELECTRONIC RESOURCE: Flora of Australia Online: Content of this printed *Flora of Australia* volume is available in searchable database form at <http://www.environment.gov.au/biodiversity/abrs/online-resources/flora/main/> .

Orchard AE et al, exec. eds. (1999) Flora of Australia. Volume 17B. Proteaceae 3: Hakea to Dryandra. Australian Biological Resources Study. CSIRO Publishing, Collingwood. Victoria. 416 pp. ISBN 0643064540.

Comprehensive and authoritative national treatments for *Hakea*, *Banksia*, *Dryandra*, *Musgravea* and *Austromuelleria*, with keys, descriptions, and synonymies, and a good selection of species illustrated in line drawings and some colour photos. RECOMMENDED

ELECTRONIC RESOURCE: Flora of Australia Online: Content of this printed *Flora of Australia* volume is available in searchable database form at <http://www.environment.gov.au/biodiversity/abrs/online-resources/flora/main/> .

Raleigh R [1996?] Hakeas. Society for Growing Australian Plants Victoria & Wimmera Growers of Australian Plants. 56 pp..

Set of notes prepared for SGAP field days, not formally published, but useful if you can get it, although now dated. Brief plain-English descriptions, plus crude but still helpful line drawings.

Sainsbury RM (1985) A field guide to Dryandra. University of Western Australia Press, Nedlands,

WA. 119 pp. ISBN 0855642343.

Non-technical descriptions, distribution maps, and colour photos of variable quality.

Sainsbury RM (1987) A field guide to Isopogons and Petrophiles. University of Western Australia Press, Nedlands, WA. 143 pp. ISBN 0855642688.

Non-technical descriptions, distribution maps, and colour photos of variable quality. Deals primarily with WA species; a few eastern species are included for comparison.

Sainsbury RM (1991) A field guide to smokebushes and honeysuckles (*Conospermum* and *Lambertia*). University of Western Australia Press, Nedlands, WA. 97 pp. ISBN 1875560092.

Brief non-technical descriptions, distribution maps, and colour photos of variable quality. The sole east-Australian *Lambertia* is included, but the handful of eastern *Conospermum* taxa are unfortunately omitted.

Sankowsky GN & P. A. Radke, PA (1986) A field guide to the rainforest Proteaceae of North Queensland. The Authors, Tolga, Qld. 73pp. [No ISBN].

A roneoed guide by local experts, with short descriptions and leaf outlines. Now superseded (see guides for the region in Rainforest section, and more recent material in this Proteaceae section).

Taylor A & Hopper S (1991) The Banksia atlas. Revised edn. (Australian Flora & Fauna Series No 8). Australian Government Publishing Service, Canberra. 258 pp. ISSN 08136726, ISBN 0644071249.

Not a full identification guide, and now very dated, this contain good information (much still valid) on distributions, population sizes, and ecology.

Wrigley JW & Fagg M (1989) Banksias, waratahs and grevilleas - and all other plants in the Australian Proteaceae family. Collins, Sydney. 584 pp. ISBN 0732200202.

Not a definitive identification guide (not comprehensive, no keys, and somewhat dated), but a plain-English conspectus for general and horticultural interest. Short descriptions of most species. Interesting and useful concise chapters on history, cultural associations, propagation and horticulture. Numerous line drawings and some good colour photos.

Young J (1997) Hakeas of Western Australia - botanical district of Avon - the Wheatbelt. WA National Parks & Reserves Association, Perth. 132 pp. ISBN 0646343114.

Pocket-sized field guide. Easy descriptions and notes, with fair-quality line drawings and variable colour plates. Now superseded by Young (2006).

Young J (2000) Hakeas of Western Australia - botanical districts of Irwin and Darling - the Northern Sandplains and the South-west Forest. J. Young, West Perth. 160 pp. ISBN 0958577811.

Pocket-sized field guide. Easy descriptions and notes, with fair-quality line drawings and variable colour photos. Covers 60 species; no keys. Superseded by Young (2006).

Young J (2000) Hakeas of Western Australia - botanical districts of Roe & Eyre - the Mallee and the Esperance Plains. J. Young, West Perth. 164 pp. ISBN 0958577811.

Pocket-sized field guide. Easy descriptions and notes, with fair quality line drawings and variable colour photos. Covers 64 species and subspecies; no keys. Superseded by Young (2006).

Young JA (2006) Hakeas of Western Australia: a field and identification guide. Self-publ. by author. 132 pp. ISBN 095857782X.

Covers 115 species occurring in WA, with simple descriptions, notes on distribution, habitat and cultivation, and variable quality colour photos and good line drawings.