



FLORA OF AUSTRALIA

Volume 1 Introduction *2nd edition*



Section 1: Bibliography and Classification

Annotated Bibliography

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ANNOTATED BIBLIOGRAPHY

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The following bibliography lists, in chronological order, the most significant floristic works that have been written for Australia and major regions within it. Several early general taxonomic works of relevance are also included. Some recent major works peripheral to taxonomy (e.g. horticulture, endangered species, poisonous plants) are also listed. Publication years differing from those on title-pages are given in square brackets.

Monographic works on a particular family or genus are not included here. They will be listed under the relevant taxon in *Flora of Australia* Volumes 2–59.

18th Century

Burman, N.L. (1768), *Flora Indica*. Haak, Leiden & Schreuder, Amsterdam.

Contains the first two Australian plants named under the Linnaean system, both described as ferns attributed to Java, but in fact species of *Acacia* (*A. truncata* (Burm.f.) Hoffmanns. – Mimosaceae) and *Synaphea* (*S. spinulosa* (Burm.f.) Merr. – Proteaceae) from south-western Australia.

Linnaeus, C. (fil.) (1782), *Supplementum Plantarum Systematis Vegetabilium, Generum Plantarum, et Specierum Plantarum*. Impensis Orphanotropei, Braunschweig.

Contains descriptions of several Australian plants seen by Linnaeus in Banks' herbarium.

Cavanilles, A.J. (1791–1801), *Icones et Descriptiones Plantarum, quae aut Sponte in Hispania Crescunt, aut in Hortis Hospitantur*. Typographia Regia, Madrid.

Includes descriptions of plants from Port Jackson and Botany Bay, collected by Luis Née, a member of the Spanish Malaspina expedition to the South Seas. Amongst other taxa, the genera *Angophora* and *Bursaria* were described in this work (both in 1797). See also Cavanilles (1800).

Smith, J.E. (1793)–[1795], *A Specimen of the Botany of New Holland*. Davis, London.

Descriptions of plants collected at Sydney by early settlers, chiefly John White.

1800–1850

Cavanilles, A.J. (1800), Observaciones sobre el suelo, naturales y plantas del Puerto Jackson y Bahía-Botánica, *Anales de Historia Natural* 1, 3: 181–245.

Descriptions of the plants collected at Sydney in March–April 1793 by Luis Née, a member of the Spanish Malaspina expedition to the South Seas.

Labillardière, J.J.H. de (1804–1806)–[1807], *Novae Hollandiae Plantarum Specimen*, 2 vols. Huzard, Paris.

Descriptions of plants collected by Labillardière and others in south-western Australia and Tasmania in 1792–1793, arranged in the Linnaean system.

¹ Australian Biological Resources Study, GPO Box 636, Canberra, Australian Capital Territory 2601.

² Four Gables', 18 Barclay Rd, Kardinya, Western Australia 6163.

Annotated bibliography

Brown, R. (1810), *Prodromus Florae Novae Hollandiae et Insulae Van-Diemen*. Taylor, London.

The first Flora of Australia, albeit incomplete, based largely on the extensive collections made by Brown himself during the Flinders *Investigator* voyage (1801–1803) and afterwards in New South Wales and Tasmania. Only one of two projected volumes published. One of the first major works to be based on a natural system.

Candolle, A.P. de (*et al.*) [1824–](1823–1873), *Prodromus Systematis Naturalis Regni Vegetabilis*. Treuttel & Wurtz, Paris.

One of the greatest botanical works, intended to cover the flowering plants of the world but eventually including only the dicotyledons. The principles of nomenclature used in the work became the basis for the International Code of Botanical Nomenclature.

Endlicher, S.F.L. (1833), *Prodromus Florae Norfolkicae sive Catalogus Stirpium quae in Insula Norfolk Annis 1804 et 1805 a Ferdinando Bauer Collectae et Depictae...* Friedrich Beck, Wien.

First Flora of Norfolk Island, based on the collections and illustrations of Ferdinand Bauer.

Endlicher, S.F.L. (1837), *Enumeratio Plantarum quas in Novae Hollandiae Ora Austro-occidentali ad Fluvium Cygnorum et in Sinu Regis Georgii collegit Carolus Liber Baro de Hügel*. Friedrich Beck, Wien.

Descriptions of Western Australian plants collected near the Swan River settlement and at King George Sound by Baron von Hügel in 1833–1834. See also Endlicher (1838).

Endlicher, S.F.L. (1838), *Stirpium Australasicarum Herbarii Hügeli Decades Tres*. J.P.Sollinger, Wien.

Descriptions of Western Australian plants collected near the Swan River settlement and at King George Sound by Baron von Hügel in 1833–1834. A preprint with new pagination of an article which also appeared in *Annalen des Wiener Museums der Naturgeschichte* 2: 189–212, 1839. See also Endlicher (1837).

Mitchell, T.L. (1838), *Three Expeditions into the Interior of Eastern Australia*. T. & W.Boone, London.

Contains descriptions by John Lindley of 77 new species from inland Queensland, New South Wales and Victoria.

Lindley, J. (1839–1840), Sketch of the Vegetation of the Swan River Colony, Appendix to the first 23 volumes of *Edwards's Botanical Register*.

Descriptions of the plants collected by early settlers at the Swan River, Western Australia.

Lehmann, [J.G.]C. (1844–1847)[–1848], *Plantae Preissianae sive Enumeratio Plantarum, quas in Australasia Occidentali et Meridionali-occidentali Annis 1838–1841 Collegit Ludovicus Preiss*. Meissner, Hamburg.

Almost a preliminary Flora of south-western Western Australia, but without keys. Volume 2 also included many Drummond collections.

1851–1900

Hooker, J.D. (1855–1860)[–1859], *The Botany of the Antarctic Voyage of H.M. Discovery Ships 'Erebus' and 'Terror', in the Years 1839–1843, under the Command of Captain Sir James Clark Ross, Vol. III, Flora Tasmaniae*. Reeve, London.

The botanical results of the expedition's visit to Tasmania, together with an important essay on the Australian flora. The descriptions were based primarily on Hooker's own collections, supplemented by those received from Gunn, Lawrence and others.

Harvey, W.H. (1858–1863), *Phycologia Australica, or a History of Australian Sea-weeds*, 5 vols. Reeve, London.

Colour plates and descriptions of the first major collections of Australian marine algae.

Mueller, F.J.H. (1858–1882), *Fragmenta Phytographiae Australiae*, Vols I–XII (part I). Joannis Ferres, Government Printer, Melbourne.

A series containing descriptions of many new genera and species, comments on the status and relationships of many taxa, and notes on distribution.

Mueller, F.J.H. [1862–](1860–1865), *The Plants Indigenous to the Colony of Victoria*, Vols I, II. Government Printer, Melbourne.

The first attempt at a State Flora in Australia. Only the first 40 pages of the second volume were published.

Bentham, G. (1863–1878), *Flora Australiensis: a Description of the Plants of the Australian Territory*. Reeve, London.

The standard Australian Flora for over a century; described 8125 species.

Spicer, W.W. (1878), *A Handbook of the Plants of Tasmania*. Walch, Hobart.

A key to species, together with a systematic checklist and brief distributions, compiled by a clergyman. Arranged in the system of *Flora Australiensis*.

Woolfs, W. (1880), *Plants Indigenous in the Neighbourhood of Sydney*. Government Printer, Sydney.

A census of flowering plants and ferns with authorities, arranged in Mueller's system.

Tate, R. (1880), A census of the indigenous flowering plants and ferns of extratropical South Australia, *Transactions of the Royal Society of South Australia* 3: 46–90.

A census with references to *Flora Australiensis* or Mueller's *Fragmenta*, and distribution in eight regions of the State. Arranged in Mueller's system. A supplement was issued in *Trans. Roy. Soc. S. Australia* 4: 102–111 (1882).

Mueller, F.J.H. von (1882), *Systematic Census of Australian Plants with Chronologic, Literary and Geographic Annotations. Part I, Vasculares*. Government Printer, Melbourne.

A census arranged in Mueller's own system which was based on Bentham's *Flora Australiensis*, together with original references, distribution by States, and the relevant references to *Flora Australiensis* and Mueller's *Fragmenta*; contains 8646 species.

Bailey, F.M. (1883), *A Synopsis of the Queensland Flora, Containing both the Phanerogamous and Cryptogamous Plants*. Government Printer, Brisbane.

A very concise Flora, without keys, arranged in the Bentham & Hooker system and with a systematic index. Includes the ferns, mosses, lichens, fungi and algae, with family and generic descriptions and lists of species.

Moore, C. (1884), *A Census of the Plants of New South Wales*. Thomas Richards, Sydney.

A list of names and authorities, based principally on the *Census* of Mueller (1882), essentially following the nomenclature and classification of Bentham (1863–1878).

Woolfs, W. (1885), *The Plants of New South Wales*. Thomas Richards, Sydney.

Extracted from Mueller's *Census*, with an introductory essay and some notes.

Mueller, F.J.H. von [1886–](1885–1888), *Key to the System of Victorian Plants*, 2 parts. Government Printer, Melbourne.

Part I: A key with very short generic and specific diagnoses; includes a list of aliens.

Part II: A systematic list with distributions and illustrations.

Annotated bibliography

Mueller, F.J.H. von (1889), *Second Systematic Census of Australian Plants, with Chronologic, Literary and Geographic Annotations, Part I, Vasculares*. Government Printer, Melbourne.

A revision of the *Census* of 1882; contains 8839 species.

Tate, R. (1890), *A Handbook of the Flora of Extratropical South Australia, Containing the Flowering Plants and Ferns*. Education Department, Adelaide.

An amplified key, covering a total of 1935 species, together with a list giving distributions. Arranged in the Bentham & Hooker system.

Bailey, F.M. (1892), *Lithograms of the Ferns of Queensland*. Government Engraving & Lithographic Office, Brisbane.

Illustrations only.

Moore, C. & Betche, E. (1893), *Handbook of the Flora of New South Wales*. Government Printer, Sydney.

Keys to families and genera, and amplified keys to species of flowering plants and ferns with brief generic descriptions; based on Mueller's system.

McAlpine, D. (1895), *Systematic Arrangement of Australian Fungi, together with Host-Index and List of Works on the Subject*. Government Printer, Melbourne.

A census with original references, brief diagnoses, and distributions by States; arranged in McAlpine's own system.

Bailey, F.M. (1899–1902), *The Queensland Flora*, 6 vols. Diddams, Brisbane.

Based directly on *Flora Australiensis* with the addition of species described since that work and illustrations of some species. An index was issued in 1905.

1901–1950

Maiden, J.H. [1903–](1902–1925), *The Forest Flora of New South Wales*, 8 vols. Government Printer, Sydney.

Published in 77 parts. Taxa treated in no particular order. Each species described in detail, with copious notes on ecology, economic botany etc. Most illustrated with lithographs and/or photographs.

Rodway, L. (1903), *The Tasmanian Flora*. Government Printer, Hobart.

A very concise Flora with many line drawings, covering 1286 species (including aliens); based on the Bentham & Hooker system.

Diels, L. & Pritzel, E. (1904–1905), *Fragmenta Phytographiae Australiae Occidentalis, Botanische Jahrbücher für Systematik, Pflanzengeschichte und Pflanzengeographie* 35, 1: 55–662.

The results of extensive work in southern Western Australia; includes the description of many new species.

Dixon, W.A. (1906), *The Plants of New South Wales*. Angus & Robertson, Sydney.

Keys to families, genera and species of flowering plants and ferns, arranged in the Bentham & Hooker system.

Black, J.M. (1909), *The Naturalised Flora of South Australia*. Privately published, Adelaide.

The first floristic work on introduced plants written in Australia, concisely covering 368 species; many line drawings. Arranged in the Bentham & Hooker system.

Ewart, A.J. [assisted by Tovey, J.R.] (1909), *The Weeds, Poison Plants, and Naturalised Aliens of Victoria*. Government Printer, Melbourne.

Part I: a description and discussion of the more important poison plants and weeds; illustrated.

Part II: a census of 364 naturalised aliens and introduced exotics, with general distribution, country of origin and date of first record. Arranged in alphabetical order, but with a supplementary list of families arranged according to the Bentham & Hooker system.

Bailey, F.M. (1909)[1913], *Comprehensive Catalogue of Queensland Plants, both Indigenous and Naturalised*. Government Printer, Brisbane.

A census with authorities and, for some species, supplementary notes; line and colour illustrations. Arranged in the Bentham & Hooker system.

Domin, K. (1913–1915), *Beiträge zur Flora und Planzengeographie Australiens. Teil I, Abt. 1 Pteridophyta & Abt. 2 Gymnospermae, Monocotyledonae*. Schweizerbart, Stuttgart. *Bibliotheca Botanica* Band 20, Heft 85.

A partial Flora based mainly on Domin's and Amalie Dietrich's collections from eastern Queensland and those of Capt A.A.Dorrien Smith (south-western Western Australia) and of Dr E.Clements (north-western Western Australia), and other collections in Kew. The final part (Dicotyledonae) appeared in 1921–1930.

Rodway, L. (1914–1916), *Tasmanian Bryophyta, Vol. I, Mosses; Vol. II, Hepatics*. The Royal Society of Tasmania, Hobart.

First published as a series of papers in *Pap. & Proc. Roy. Soc. Tasmania* (1912–1916). Synopses of families and higher taxa; keys to species in genera with more than one species.

Maiden, J.H. & Betche, E. (1916), *A Census of New South Wales Plants*. Government Printer, Sydney.

A systematic census, with bibliography of the original publication of each species and a reference to the description in *Flora Australiensis*. Arranged in the Engler system.

Ewart, A.J. & Davies, O.B. (1917), *The Flora of the Northern Territory*. McCarron & Bird, Melbourne.

The only complete Flora yet issued for the Northern Territory. Adapted from *Flora Australiensis*, with the addition of species described subsequently, together with illustrations and new locality records. Basically an expanded key, with descriptions only of the additional taxa; also includes a tabular key to families.

Domin, K. (1921–1930), *Beiträge zur Flora und Planzengeographie Australiens. Abt. 3 Dicotyledonae*. Schweizerbart, Stuttgart. *Bibliotheca Botanica* Band 22, Heft 89.

Final part of Domin (1913–1915).

Black, J.M. (1922–1929), *Flora of South Australia*, Parts I–IV; 2nd edn, Parts I–III, 1943–1952, Part IV revised by E.L.Robertson, 1957, *Supplement* by H.Eichler, 1965; Part 1, 3rd edn, edited by J.P.Jessop, 1978. Government Printer, Adelaide.

A concise, original Flora with many illustrations, arranged in the Engler system. Superseded by Jessop & Toelken (1986).

Francis, W.D. (1929), *Australian Rain-Forest Trees Excluding the Species Confined to the Tropics*. Government Printer, Brisbane.

Detailed descriptions of families, genera and species, with photographs of all species. A second edition was produced in 1951 and a third in 1970. Superseded by Floyd (1989).

Ewart, A.J. (1930)[1931], *Flora of Victoria*. Government Printer, Melbourne.

A concise, original Flora with many line drawings; describes about 2200 indigenous species and 500 naturalised species. Arranged in the Engler System.

Annotated bibliography

Gardner, C.A. (1930–1931), *Enumeratio Plantarum Australiae Occidentalis: a Systematic Census of the Plants Occurring in Western Australia*. Government Printer, Perth.

The first census of the flora of Western Australia, arranged in the Engler system.

Cleland, J.B. (1934–1935), *Toadstools and Mushrooms and Other Larger Fungi of South Australia*. Government Printer, Adelaide.

Keys to families, genera and species, with concise descriptions and many illustrations. Covers Basidiomycetes, Gasteromycetes, Heterobasidiae and Myxomycetes. Classification modified from C.Rea (1922) and P.Clausen, in Engler & Prantl (1928), with some groups based on the work of other authors. Superseded by Grgurinovic (1997).

Lucas, A.H.S. (1936–1947), *The Seaweeds of South Australia, Part I, Introduction and the Green and Brown Seaweeds; Part II, The Red Seaweeds* (completed by F.Perrin, H.B.S.Womersley & J.R.Harris). Government Printer, Adelaide.

Keys, descriptions and black-and-white illustrations; arranged in the system of De Toni.

1951–1970

Gardner, C.A. (1952), *Flora of Western Australia*, Vol. 1, part 1, *Gramineae*. Government Printer, Perth.

The only part published of a proposed State Flora.

Blackall, W.E. & Grieve, B.J. (1954–1980), *How to Know Western Australian Wildflowers*, Parts I–IV, IIIA; Parts I–III reprinted in one volume, 1974. University of Western Australia Press, Perth.

Illustrated keys to the flora of southern Western Australia.

Wakefield, N.A. (1955), *Ferns of Victoria and Tasmania, with Descriptive Notes and Illustrations of the 116 Native Species*. Field Naturalists' Club of Victoria, Melbourne.

For many years, the most comprehensive account of ferns in these States. A second edition appeared in 1975.

Curtis, W.M. (1956–1994), *The Student's Flora of Tasmania*, Parts 1–3, 4A, 4B. Part 1 (2nd edn) by W.M.Curtis & D.I.Morris, 1975. Government Printer, Hobart.

A concise Flora with many line drawings. Arranged in the Bentham & Hooker system.

Hall, N., Johnston, R.D. & Hamilton, C.D. (1957), *Forest Trees of Australia*. Australian Government Publishing Service, Canberra.

Detailed descriptions, distribution maps and photographs of the major forest trees of Australia. Second and third editions by N.Hall, R.D.Johnston & G.M.Chippendale appeared in 1962 and 1970 respectively, and a fourth edition by D.J.Boland, M.I.H.Brooker, G.M.Chippendale, N.Hall, B.P.M.Hyland, R.D.Johnston, D.A.Kleinig & J.D.Turner appeared in 1984. Most editions were reprinted several times.

Specht, R.L. & Mountford, C.P. (eds) (1958), *American-Australian Scientific Expedition to Arnhem Land, 1948. Records 3: Botany and Plant Ecology*. Melbourne University Press, Melbourne.

Catalogue of the expedition collections, cryptogams as well as phanerogams, with description of a number of new taxa; chapters on phytogeography and ecology.

Flora of New South Wales (1961–1978). Government Printer, Sydney. Published as a Flora Series of *Contributions from the New South Wales National Herbarium*, and from 1971 as *Flora of New South Wales*.

An incomplete and now discontinued series, by various contributors, written on a monographic basis; based on the Engler system. Superseded by Harden (1990–1993).

Willis, J.H. (1962, 1972)[1973], *A Handbook to Plants in Victoria*, 2 vols. Melbourne University Press, Melbourne.

A very concise State Flora in the form of an amplified key.

Beadle, N.C.W., Evans, O.D. & Carolin, R.C. (1962)[1963], *Handbook of the Vascular Plants of the Sydney District and Blue Mountains*. Privately published, Armidale.

Contains keys to families, genera and species, with generic diagnoses. Includes Pteridophyta, Gymnospermae and Angiospermae. Systematic arrangement of families modified from Hutchinson (1926). Superseded by *Flora of the Sydney Region* (Beadle *et al.*, 1972).

Burbidge, N.T. (1963), *Dictionary of Australian Plant Genera: Gymnosperms and Angiosperms*. Angus & Robertson, Sydney.

For each genus includes important bibliography, general distribution and number of species.

Wetmore, C.M. (1962)[1964], Catalogue of the lichens of Tasmania, *Revue Bryologique et Lichénologique* 32: 223–264.

Checklist only. Superseded by Kantvilas (1989).

Beard, J.S. (ed.) (1965), *Descriptive Catalogue of West Australian Plants*; 2nd edn 1970, as *West Australian Plants*. Society for Growing Australian Plants, Sydney.

A census of the flowering plants of Western Australia with brief notes on the habit, habitat and distribution, based on the collections at the Western Australian Herbarium.

Stones, M. & Curtis, W.M. (1967–1978), *The Endemic Flora of Tasmania*, 6 vols. Ariel Press, London.

Paintings by Margaret Stones and text by Winifred Curtis.

Burbidge, N.T. & Gray, M. (1970), *Flora of the A.C.T. [Australian Capital Territory]* Australian National University Press, Canberra.

A concise illustrated Flora of the Australian Capital Territory set out as amplified keys, arranged in the Engler system.

1971–1980

Beadle, N.C.W. (1971–1987), *Student's Flora of North Eastern New South Wales*, Parts I–VI. University of New England, Armidale.

A concise systematic Flora in the form of amplified keys, together with generic descriptions. Arranged in a modified Hutchinson system.

Beadle, N.C.W., Evans, O.D. & Carolin, R.C. (1972), *Flora of the Sydney Region*. A.H. & A.W.Reed, Sydney.

Revised, enlarged and illustrated edition of Beadle *et al.*, (1962). A third edition was published in 1982; a fourth edition in 1994.

Chippendale, G.M. (1972), Check list of Northern Territory plants, *Proceedings of the Linnean Society of New South Wales* 96: 207–267.

A census with abbreviated distributions, arranged in the Engler system.

Weber, W.A. & Wetmore, C.M. (1972), Catalogue of the Lichens of Australia, exclusive of Tasmania, *Beihefte zur Nova Hedwigia* 41: 1–137.

An alphabetical list with references, synonyms and distributions by States.

Annotated bibliography

Everist, S.L. (1974), *Poisonous Plants of Australia*. Angus & Robertson, Sydney.

Scientific and common names, brief descriptions, symptoms, treatments. A second edition of this classic work appeared in 1981.

Scott, G.A.M., Stone, I. & Rosser, C. (1976), *The Mosses of Southern Australia*. Academic Press, London.

The mosses of the region described or diagnosed, together with keys and many illustrations.

Jones, D.L. & Clemesha, S.C. (1976), *Australian Ferns and Fern Allies with Notes on their Cultivation*. A.H. & A.W.Reed, Sydney.

Descriptions, distributions, line drawings. A second edition appeared in 1981.

Aston, H.I. (1977), *Aquatic Plants of Australia*. Melbourne University Press, Melbourne.

Arranged alphabetically by family in major groups (ferns, dicotyledons, monocotyledons) with detailed descriptions, keys to species, notes on ecology and distribution, copious line drawings.

Burbidge, N.T. (1978), *Plant Taxonomic Literature in Australian Libraries*. CSIRO/ABRS, Canberra.

Availability of Australian and overseas plant taxonomic works in 49 public and institutional libraries. Includes bibliographic details.

Costin, A.B., Gray, M., Totterdell, C. & Winbush, D. (1979), *Kosciusko Alpine Flora*. CSIRO & William Collins, Melbourne.

Keys and descriptions for the vascular flora, together with descriptions of the plant communities and history of the region. Copiously illustrated in colour. Arranged according to the Engler system.

Filson, R.B. & Rogers, R.W. (1979), *Lichens of South Australia*. Government Printer, Adelaide.

Keys and diagnoses to species level.

Catcheside, D.G. (1980), *Mosses of South Australia*. Government Printer, Adelaide.

Keys and descriptions, with line and colour illustrations. Arranged according to the system of M.Fleischer.

Clifford, H.T. & Constantine, J. (1980), *Ferns, Fern Allies and Conifers of Australia. A Laboratory Manual*. University of Queensland Press, Brisbane.

Generic level descriptions, keys to species.

Elliot, W.R. & Jones, D.L. (1980–), *Encyclopaedia of Australian Plants Suitable for Cultivation*. Lothian, Melbourne.

A multivolume work, arranged alphabetically by genus and species. Each species briefly described, with notes on cultivation requirements. Line drawings and coloured photographs. Supplements are being published (1994–).

1981–1990

Leigh, J., Briggs, J. & Hartley, W. (1981), *Rare or Threatened Australian Plants*. Special Publication No. 7, Australian National Parks and Wildlife Service, Canberra.

Checklist; families in systematic order, genera and species alphabetic; risk code; distribution by State and Region. Superseded by Briggs & Leigh (1995).

Green, J.W. (1981), *Census of the Vascular Plants of Western Australia*. Western Australian Herbarium, South Perth.

A list of the native and naturalised flora of the State, with families arranged in the Engler system. A second edition appeared in 1985, with synonyms and floristic tables.

Jessop, J.P. (ed.) (1981), *Flora of Central Australia*. A.H. & A.W. Reed, Sydney.

A multi-author concise Flora of the arid regions of Australia, arranged in the Engler system.

Cunningham, G.M., Mulham, W.E., Milthorpe, P.L. & Leigh, J.H. (1981), *Plants of Western New South Wales*. Soil Conservation Service of New South Wales & Government Printer, Sydney.

Describes over 2000 species, mostly illustrated in colour or black-and-white, with keys to some groups. Families arranged in the Engler system; genera and species arranged alphabetically.

Flora of Australia (1981–). Vol. 1, Introduction (1981; 2nd edn, 1998); Vol. 3, Hamamelidales to Casuarinales (1989); Vol. 4, Phytolaccaceae to Chenopodiaceae (1984); Vol. 8, Lecythidales to Batales (1982); Vol. 12, Mimosaceae (excl. Acacia), Caesalpiniaceae (1998); Vol. 16, Elaeagnaceae, Proteaceae 1 (1995); Vol. 18, Podostemaceae to Combretaceae (1990); Vol. 19, Myrtaceae — *Eucalyptus*, *Angophora* (1988); Vol. 22, Rhizophorales to Celastrales (1984); Vol. 25, Melianthaceae to Simaroubaceae (1985); Vol. 28, Gentianales (1996); Vol. 29, Solanaceae (1982); Vol. 35, Brunoniaceae, Goodeniaceae (1992); Vol. 45, Hydatellaceae to Liliaceae (1987); Vol. 46, Iridaceae to Dioscoreaceae (1986); Vol. 48, Ferns, Gymnosperms and Allied Groups (1998); Vol. 49, Oceanic Islands 1 (1994); Vol. 50, Oceanic Islands 2 (1993); Vol. 54, Lichens – Introduction, Lecanorales 1 (1992); Vol. 55, Lichens – Lecanorales 2, Parmeliaceae (1994). Published by Australian Government Publishing Service until 1994 (Vol. 49), then by ABRIS/CSIRO Australia (Vol. 55 onwards).

Rogers, R.W. (1981), *The Genera of Australian Lichens (Lichenized Fungi)*. University of Queensland Press, St Lucia.

Keys to the accepted genera of Australian lichens, with descriptions and notes on chemistry, phycobionts and distribution of each.

Sainty, G.R. & Jacobs, S.W.L. (1981), *Waterplants of New South Wales*. Water Resources Commission of New South Wales, Sydney.

Taxa arranged alphabetically by family, genus and species within major groups. Descriptions, notes on biology, copious coloured photographs.

Morley, B.D. & Toelken, H.R. (eds) (1983), *Flowering Plants in Australia*. Rigby Publishers, Adelaide.

A multi-author work providing synopses of Australian vascular plant families, with keys to genera, notes on species numbers, maps of family distribution, and line and colour illustrations. Arranged according to the Takhtajan scheme.

Stanley, T.D. & Ross, E.M. (eds) (1983–1989), *Flora of South-Eastern Queensland*. Queensland Department of Primary Industries, Brisbane.

A concise Flora of the Moreton, Wide Bay, Burnett and Darling Downs Pastoral Districts of south-eastern Queensland, covering about 3600 species of flowering plants. Based on an Englerian system of classification; contains keys, descriptions and notes on distribution and ecology; many species illustrated.

Annotated bibliography

Filson, R.B. (1983), *Checklist of Australian Lichens*. National Herbarium of Victoria, Melbourne.

List of all names reported as having been applied to Australian species. Arranged alphabetically by genus and species; limited synonymy; distribution by State. A second edition by the same author and publisher appeared in 1986, and a third edition in 1988. The list was restructured and updated by McCarthy (1991), and again by Filson (1996).

Leigh, J., Boden, R. & Briggs, J. (1984), *Extinct and Endangered Plants of Australia*. Macmillan, South Melbourne.

Descriptions, maps and illustrations of 76 presumed extinct and 203 endangered species from Australia, with brief notes on ecology, reservation status, and cultivation status.

Womersley, H.B.S. (1984), *The Marine Benthic Flora of Southern Australia. Part 1. Introduction; Collection and Preservation; History of Studies; Ecology; Biogeography; Seagrasses; Chlorophyta and Charophyta*. Flora and Fauna Handbooks Committee, Adelaide.

A comprehensive Flora of marine algae of the southern Australian shoreline, from about Kalbarri in Western Australia to eastern Victoria, with keys, detailed descriptions from Phylum to infraspecific level, distribution, synonymy, typification and lists of specimens examined; copiously illustrated. Other groups are dealt with in Womersley (1987, 1994, 1996).

Scott, G.A.M. (1985), *Southern Australian Liverworts*. Australian Flora & Fauna Series No. 2. Australian Government Publishing Service, Canberra.

Keys, brief descriptions of genera and species, and distribution of the liverworts of Victoria and adjacent areas, copiously illustrated with line drawings and halftone illustrations.

Filson, R.B. (1986), *Index to Type Specimens of Australian Lichens: 1800–1984*. Australian Flora & Fauna Series No. 4. Australian Government Publishing Service, Canberra.

A list of all lichen names based on Australian collections, with Type details for each.

Dunlop, C.R. & Bowman, D.M.J.S. (1986), *Atlas of the Vascular Plant Genera of the Northern Territory*. Australian Flora & Fauna Series No. 6. Australian Government Publishing Service, Canberra.

Maps of the distribution of vascular plants in the Northern Territory, at generic level.

Jessop, J.P. & Toelken, H.R. (1986), *Flora of South Australia*, 4 vols. Flora and Fauna of South Australia Handbooks Committee, Adelaide.

Successor to Black's *Flora* (1922–1978), keying and describing over 3600 vascular plant species. For each species there are notes on distribution and ecology, and a full South Australian synonymy; illustrated.

Duncan, B.D. & Isaac, G. (1986), *Ferns and Allied Plants of Victoria, Tasmania and South Australia with Distribution Maps for the Victorian Species*. Melbourne University Press, Carlton.

Descriptions, keys, maps of Victorian distribution, line drawings, coloured and half-tone photographs.

Filson, R.B. (1987), *A Census of the Non-vascular Plants of Victoria. 1: Lichens*. National Herbarium of Victoria, Melbourne.

Records taken from Australian list of 1986 (see above under Filson (1983)).

Womersley, H.B.S. (1987), *The Marine Benthic Flora of Southern Australia. Part 2. Phaeophyta and Chrysophyta* (Vaucheria). Flora and Fauna Handbooks Committee, Adelaide.

A continuation of Womersley (1984).

Marchant, N.G., Wheeler, J.R., Rye, B.L., Bennett, E.M., Lander, N.S. & Macfarlane, T.D. (1987), *Flora of the Perth Region*. Western Australian Herbarium, Perth.

A well-illustrated concise Flora covering 10 500 sq. km of the coastal plain, Darling Scarp and the western part of the Darling Range, centred on Perth. Contains keys, descriptions and notes on ecology and distribution. The classification is approximately that of Cronquist for the dicotyledons and Dahlgren & Clifford for the monocotyledons.

Kantvilas, G. & James, P.W. (1987), The macrolichens of Tasmanian rainforest: key and notes, *Lichenologist* 19: 1–28.

Taxonomic notes and dichotomous key. Reissued in revised form by Kantvilas (1995).

Dyne, G.R. & Walton, D.W. (eds) (1987), *Fauna of Australia. Vol. 1A, General Articles*. Australian Government Publishing Service, Canberra.

Contains a number of very useful review articles on Australian geological history, climate, marine, terrestrial and freshwater environments, history of scientific discovery, and faunal evolution and radiation.

Streimann, H. & Curnow, J. (1989), *Catalogue of Mosses of Australia and its External Territories*. Australian Flora & Fauna Series No. 10. Australian Government Publishing Service, Canberra.

A list of all names used in the Australian moss flora, with places of publication, indications of synonymy, lists of secondary literature, and distribution.

Buchanan, A.M., McGeary-Brown, A. & Orchard, A.E. (1989), *A Census of the Vascular Plants of Tasmania*. Tasmanian Herbarium Occasional Publication Number 2, Hobart.

Checklist of all vascular plants of Tasmania.

Kantvilas, G. (1989), A checklist of Tasmanian lichens, *Papers and Proceedings of the Royal Society of Tasmania* 117: 41–51.

An annotated list of accepted names. An updated list by the same author appeared in *Muelleria* 8: 155–175 (1994).

Sammy, N. (1989), Checklist of Western Australian lichens, *Mycotaxon* 35: 417–428.

History of studies and checklist of taxa recorded in Western Australia.

Floyd, A.G. (1989), *Rainforest Trees of Mainland South-eastern Australia*. Inkata Press, Melbourne & Sydney.

A successor to Francis (1929, 1951, 1970). Detailed descriptions of 385 species from Victoria and New South Wales; keys, line drawings of all species.

Andrews, S.B. (1990), *Ferns of Queensland. A Handbook to the Ferns and Fern Allies*. Queensland Department of Primary Industries, Brisbane.

A Flora account of these groups, with keys and full descriptions; illustrated with line drawings.

Hnatiuk, R.J. (1990), *Census of Australian Vascular Plants*. Australian Flora & Fauna Series No. 11. Australian Government Publishing Service, Canberra.

Brings together data from the State Herbaria on species and distribution, under a unified nomenclature. Covers 15 638 native and 1952 naturalised species, and over 1300 infraspecific taxa, in 103 distributional categories. Now amalgamated with the *Australian Plant Name Index* (Chapman, 1991), and available electronically through the World Wide Web.

Harden, G.J. (1990–1993), *Flora of New South Wales*, 4 vols. New South Wales University Press, Kensington.

A concise Flora, with keys and descriptions, and brief notes on distribution and ecology. Copiously illustrated, with each species having at least one line drawing; many colour plates.

1991–present

Chapman, A.D. (1991), *Australian Plant Name Index*. Australian Flora & Fauna Series Nos 12–15. Australian Government Publishing Service, Canberra.

A catalogue of all scientific names used for vascular plants in Australia, with details of place of publication, typification, location of Type specimens, references to modern literature and notes on nomenclature. Over 62 000 names are listed. Now amalgamated with *Census of Australian Vascular Plants* (Hnatiuk, 1990), and available electronically through the World Wide Web.

McCarthy, P.M. (1991), *Checklist of Australian Lichens, Fourth Edition*. National Herbarium of Victoria, Melbourne.

A restructured and updated version of Filson (1983, 1986, 1988).

Dalton, P.J., Seppelt, R.D. & Buchanan, A.M. (1991), An annotated checklist of Tasmanian mosses, in M.R.Banks, S.J.Smith, A.E.Orchard & G.Kantvilas (eds), *Aspects of Tasmanian Botany. A Tribute to Winifred Curtis*, pp. 15–32. Royal Society of Tasmania, Hobart.

Checklist with synonymy, arranged alphabetically by family, genus and species.

Wheeler, J.R. (ed.), Rye, B.L., Koch, B.L. & Wilson, A.J.G. (1992), *Flora of the Kimberley Region*. Western Australian Herbarium, Como.

A well-illustrated concise Flora covering 2085 species from the Kimberley Region, an area of about 300 000 sq. km comprising the Northern Botanical Province of Western Australia. The content, arrangement and style follow that of the *Flora of the Perth Region* (Marchant *et al.*, 1987).

McCarthy, P.M. (1992), *Bibliography of Australian Lichens: 1807–1991*. National Herbarium of Victoria, Melbourne.

A compilation from books and 145 journals of all papers dealing with Australian lichens, with a note on the subject and geographical coverage of each.

Jessop, J.P. (ed.) (1993), *A List of the Vascular Plants of South Australia (Edition IV)*. Botanic Gardens of Adelaide & State Herbarium, Adelaide.

A checklist of 4527 names, with families in a basically Englerian sequence; genera and species alphabetical.

Henderson, R.J.F. (ed.) (1993), *Queensland Vascular Plants. Names and Distribution*. Queensland Herbarium, Indooroopilly.

An alphabetical listing of 8504 species, with coded indications of distribution within Queensland, and elsewhere. Superseded by Henderson (1997).

Foreman, D.B. & Walsh, N.G. (eds) (1993), *Flora of Victoria. Volume 1, Introduction*. Inkata Press, Melbourne & Sydney.

Introductory essays on history, geology, climate, soils, vegetation etc., for a 4-volume Flora of the State, to replace that of Willis (1962, 1972). For taxonomic treatments, see Walsh & Entwisle (1994, 1996).

Hyland, B.P.M. & Whiffin, T. (1993), *Australian Tropical Rain Forest Trees. An Interactive Identification System*. CSIRO Publishing, East Melbourne.

A multimedia package consisting of an interactive computer key (MS-DOS or Macintosh) plus two printed manuals, allowing the identification of over 1000 species of Australian rainforest trees. The manuals provide an illustrated glossary, and for each species give descriptions, distribution and ecology, and scientific, common and trade names.

Christophel, D.C. & Hyland, B.P.M. (1993), *Leaf Atlas of Australian Tropical Rain Forest Trees*. CSIRO Publishing, East Melbourne.

A supplement to Hyland & Whiffin (1993), providing approximately life-sized low voltage x-ray photographs of leaves of over 1000 species.

Lazarides, M. & Hince, B. (eds) (1993), *CSIRO Handbook of Economic Plants of Australia* (revised edn). CSIRO Publishing, East Melbourne.

An alphabetical listing by scientific name of the native, naturalised and cultivated vascular plants of economic importance in Australia, with maps of distribution by State or Territory, and comprehensive lists of common names. This book is an expanded and revised version of two earlier publications, *Standardized Plant Names* (Anon., CSIRO, 1942, 1953) and *A Checklist of Economic Plants in Australia* (W.Hartley, 1979).

Womersley, H.B.S. (1994), *The Marine Benthic Flora of Southern Australia. Rhodophyta. Part IIIA, Bangiophyceae and Florideophyceae (Acrochaetiales, Nematiales, Gelidiales, Hildenbrandiales and Gigartinales sensu lato)*. Flora of Australia Supplementary Series Number 1. ABRIS, Canberra.

A continuation of Womersley (1984, 1987).

Ramsay, H.P. & Seur, J. (1994), *Register of Type Specimens of Mosses in Australian Herbaria*. Flora of Australia Supplementary Series Number 2. ABRIS, Canberra.

A catalogue of all moss Type specimens located in Australian herbaria, with details of the place of publication of each name, protologue citation, and details of Type and putative Type specimens, including place of lodgement.

Liddle, D.T., Russell-Smith, J., Brock, J., Leach, G.J. & Connors, G.T. (1994), *Atlas of the Vascular Rainforest Plants of the Northern Territory*. Flora of Australia Supplementary Series Number 3. ABRIS, Canberra.

Distribution maps for each of 604 vascular rainforest species, based on 58 783 survey records and 21 187 herbarium specimens, with notes on biogeography and conservation status.

Walsh, N.G. & Entwisle, T.J. (eds) (1994), *Flora of Victoria Volume 2, Ferns and Allied Plants, Conifers and Monocotyledons*. Inkata Press, Melbourne & Sydney.

Second of a multi-author 4-volume Flora, with keys, descriptions, synonymy, distribution and ecology of Victoria's vascular flora. Distribution map for each species; richly illustrated with both black-and-white line drawings and colour paintings. See also Foreman & Walsh (1993) and Walsh & Entwisle (1996).

Day, S.A., Wickham, R.P., Entwisle, T.J. & Tyler, P.A. (1995), *Bibliographic Checklist of Non-marine Algae in Australia*. Flora of Australia Supplementary Series Number 4. ABRIS, Canberra.

A catalogue of all names of non-marine algae reported from Australia, with indications of synonymy, distribution and lists of secondary literature.

Buchanan, A.M. (1995), *A Census of the Vascular Plants of Tasmania & Index to The Student's Flora of Tasmania*. Tasmanian Herbarium Occasional Publication Number 5, Hobart.

Successor to Buchanan *et al.* (1989).

Dunlop, C.R., Leach, G.J. & Cowie, I.D. (1995), *Flora of the Darwin Region, Vol. 2*. Northern Territory Botanical Bulletin No. 20.

First part of a proposed 4-volume, well-illustrated concise Flora, covering Bathurst and Melville Islands, and the mainland area bounded by the Daly River, the town of Pine Creek and the western border of Kakadu National Park. The 440 species (Mimosaceae to Euphorbiaceae) are keyed and described, and notes on ecology and distribution are provided.

Annotated bibliography

Dunlop, C.R., Leach, G.J., Latz, P.K., Barritt, M.J., Cowie, I.D. & Albrecht, D.E. (1995), *Checklist of the Vascular Plants of the Northern Territory, Australia. Family Ordered*. Conservation Commission of the Northern Territory, Darwin.

An alphabetical listing of 3969 species (4179 taxa), with coded notes on conservation status and distribution.

Kantvilas, G. (1995), A revised key and checklist for the macrolichens in Tasmanian cool temperate rainforest, *Tasforests* 7: 93–127.

Update of Kantvilas & James (1987).

Spencer, R.D. (1995), *Horticultural Flora of South-eastern Australia: The Identification of Garden and Cultivated Plants. Vol. 1, Ferns, Conifers & Their Allies*. University of New South Wales Press, Sydney.

Descriptions, keys, illustrations, bibliography, glossary. Covers both native and exotic species. First of 4 volumes planned.

Briggs, J.D. & Leigh, J.H. [1996](1995), *Rare or Threatened Australian Plants*, rev. edn. CSIRO, Collingwood.

Alphabetical listing of the rare or threatened vascular flora, with rarity codes and reservation status for each. Supersedes Leigh, Briggs & Hartley (1981).

Womersley, H.B.S., Woelkerling, W.J., Harvey, A.S., Penrose, D.L. & Johansen, H.W. (1996), *The Marine Benthic Flora of Southern Australia. Rhodophyta. Part IIIB, Gracilariales, Rhodymeniales, Corallinales and Bonnemaisoniales*. Flora of Australia Supplementary Series Number 5. ABRIS, Canberra.

A continuation of Womersley (1984, 1987, 1994).

Filson, R.B. (1996), *Checklist of Australian Lichens and Allied Fungi*. Flora of Australia Supplementary Series Number 7. ABRIS, Canberra.

An update, expansion and restructuring of the earlier lists of Filson (1983, 1986, 1988) and of McCarthy (1991).

Walsh, N.G. & Entwisle, T.J. (eds) (1996), *Flora of Victoria Volume 3, Dicotyledons: Winteraceae to Myrtaceae*. Inkata Press, Melbourne & Sydney.

Third of 4 volumes planned. For earlier parts see Foreman & Walsh (1993), Walsh & Entwisle (1994).

Garrett, M. (1996), *The Ferns of Tasmania. Their Ecology and Distribution*. Tasmanian Forest Research Council, Hobart.

Distribution (including map), ecology and excellent colour photographs of the ferns and fern allies of Tasmania.

Fungi of Australia (1996–), Vol. 1A, Introduction–Classification (1996); Vol. 1B, Introduction–Fungi in the Environment (1996); Vol. 2A, Catalogue and Bibliography of Australian Macrofungi 1. Basidiomycota *p.p.* (1997). ABRIS/CSIRO Australia.

First of a proposed 60-volume series which will provide Flora-type accounts of the fungi (*sens. lat.*) of Australia. The first three volumes (above) provide introductory essays, keys to Orders, glossary and a classification framework (Vols 1A and 1B), and the first part of a census, bibliography and synonymy of Australian macrofungi (Vol. 2A).

Grgurinovic, C. (1997), *Larger Fungi of South Australia*. Botanic Gardens of Adelaide & State Herbarium/Flora & Fauna Handbooks of South Australia Committee, Adelaide.

Successor to Cleland (1934–1935).

Henderson, R.J.F. (ed.) (1997), *Queensland Plants. Names and Distribution*. Queensland Herbarium, Brisbane.

Successor to Henderson (1993), updated and expanded to cover, in addition, algae, lichens and mosses.