

RECENT FLORISTIC LISTS OF NEW SOUTH WALES

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ABSTRACT

Bryant, H. J. and D. H. Benson (National Herbarium of New South Wales, Royal Botanic Gardens, Sydney, New South Wales, Australia 2000), 1981. Recent floristic lists of New South Wales. Cunninghamia 1 (1): 59-77. One hundred and forty-three floristic lists have been collated with notes on the arrangement of species, ecological information and localities. Twenty-six journals and non-periodicals for the period 1971 to 1979, together with a number of unpublished lists held at the Royal Botanic Gardens, Sydney, provided much of the material. The papers are numbered and related to the botanical subdivisions of New South Wales.

INTRODUCTION

Floristic lists provide a basis for ecological reconnaissance surveys and are frequently the only available source of botanical data for a particular area. Pickard (1972)* compiled a bibliography of floristic lists published to that date. Since then, there has been a considerable increase in the number of workers involved in ecological surveys, particularly for environmental impact studies, and an additional bibliography is needed.

This bibliography covers work published since 1971, together with a large number of unpublished lists which are held at the Royal Botanic Gardens. It also contains a small number of lists published before 1971 which were not included in the bibliography of Pickard (1972). The distribution of studies is uneven and similar to that in Pickard (1972). It reflects past and present land use in New South Wales, with most studies being conducted on the Central and North Coast subdivisions and the least on the South Western Slopes and South Coast.

TYPES OF LISTS INCLUDED

Similar criteria to those of Pickard have been adopted. Recent literature was searched for papers containing any floristic lists for areas within New South Wales. These vary considerably in quality, ranging from regional floras to short lists of predominant species, and may or may not include ecological notes on the vegetation or environment.

Many of the items cited are unpublished. These are housed at the Royal Botanic Gardens and are available on request. Unpublished floristic lists kept by government departments, universities, and other scientific institutions have not been included unless a copy is lodged at the Royal Botanic Gardens. So that they may become more widely available, it is hoped that other unpublished items will be forwarded to the Royal Botanic Gardens to be included in future bibliographies.

ANNOTATIONS

Annotations include the approximate number of species and the botanical arrangement. Where the locality is not clearly indicated by the title, the general area is given. The relevant botanical subdivisions of New South Wales are indicated to the left of the reference. Any ecological notes on habitat, soil type, plant communities, etc. are noted.

* Pickard, J. (1972). Annotated bibliography of floristic lists of New South Wales. *Contr. New South Wales Natl. Herb.* 4, 291-317.

JOURNALS SEARCHED

The Australian Science Index (CSIRO Central Information, Library and Editorial Section), provided a number of papers from journals not included in those scanned. The following journals were searched, together with a number of non-periodicals for the period 1971 to 1979:

Australian Forestry Research
 Australian Journal of Biological Science
 Australian Journal of Botany
 Australian Journal of Ecology
 Australian Journal of Marine and Freshwater Research
 Australian Natural History
 Australian Plants
 Commonwealth Forestry and Timber Bureau Bulletin
 Contributions from the New South Wales National Herbarium
 CSIRO Australia Division of Plant Industry Technical Papers
 CSIRO Australia Soils and Land Use Series
 CSIRO Australia Wildlife Research
 CSIRO Australia Environmental Research, ECOS
 Ecological Monographs
 Ecology
 Forestry Commission of New South Wales Research Notes
 Hunter Natural History
 Journal and Proceedings of the Royal Society of New South Wales
 Journal of Applied Ecology
 Journal of Ecology
 Journal of Soil Conservation Service of New South Wales
 Proceedings of the Linnean Society of New South Wales
 Sunraysia Naturalists Research Trust Report
 Telopea
 The Orchardian
 Victorian Naturalist

INDEX TO BIBLIOGRAPHY

The papers are arranged alphabetically according to authors, numbered and coded for the botanical subdivisions of New South Wales. Papers relevant to each subdivision are listed below by number.

Lord Howe Island (LHI)	115.
North Coast (NC)	1, 3, 6, 7, 8a, 8b, 20, 47, 48, 50, 60, 63, 64, 90, 91, 92, 93, 95, 108, 113, 125, 128, 131, 132, 139, 144, 145, 147, 148.
Central Coast (CC)	4, 5, 9, 11, 12, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 25, 27, 29, 30, 31, 32, 36, 37, 38, 40, 41, 43, 44, 45, 50, 54, 57, 58, 62, 72, 77, 78, 79, 83, 88, 89, 94, 97, 99, 104, 105, 106, 107, 109, 112, 116, 118, 121, 122, 123, 129, 130, 135, 136, 140, 141, 142, 143.
South Coast (SC)	2, 50, 61, 74, 137.
Northern Tablelands (NT)	7, 8a, 8b, 42, 50, 59, 66, 133.
Central Tablelands (CT)	9, 13, 26, 28, 29, 34, 39, 46, 50, 73, 88.
Southern Tablelands (ST)	49, 50, 55, 75, 80, 96, 110, 111, 127, 138, 149.
North Western Slopes (NWS) ..	7, 8a, 8b, 65, 71, 81, 98.

Central Western Slopes (CWS)	..	7, 8a, 8b, 33, 35, 50, 82, 95, 134.
South Western Slopes (SWS)	..	86, 87.
North Western Plains (NWP)	..	7, 8a, 8b, 51, 53, 101, 117, 126.
South Western Plains (SWP)	..	51, 53, 84, 117.
North Far Western Plains (NFWP)		10, 52, 53, 100, 102, 103, 117.
South Far Western Plains (SFWP)	..	51, 53, 56, 67, 69, 70, 85, 102, 117, 120.
New South Wales general (NSW)	..	68, 76, 114, 119, 124, 146.

FLORISTIC LISTS OF NEW SOUTH WALES (1971-1979)

1. Adam, P. & Murray, A. S. (1979). Booti Island—List of species present. (Unpub.).

NC About 70 species are listed in major plant groups within families. Wallis Lake, south of Forster.

* 2. Adams, L. G. & Craven, L. A. (1976). *Checklist of vascular plants in a study area of the south coast of New South Wales*. CSIRO Austral. Div. of Land Use Res. Technical Memorandum 76/16.

SC Checklist divided into districts for Clyde, Deua-Moruya and Tuross catchment areas covering c. 45% of the South Coast subdivision. About 800 species are listed alphabetically by genera.

3. Anon. (n.d.). Trees, shrubs and climbers collected at various times in the Acacia Creek-Tooloom-Killarney district, northern New South Wales. (Unpub.).

NC About 180 species are listed under families, some authorities given. West of Lismore.

* 4. Armstrong, J., Benson, D. H. & Coveny, R. (1976). The vegetation of La Perouse. (Unpub.).

CC Brief survey describing 7 plant communities associated with geological units, with comments on species of interest. About 450 species are listed, alphabetically by genera and also by families. Vegetation map. Sydney region.

* 5. Australian Littoral Society (1977). *An investigation of management options for Towra Point, Botany Bay*. Australian National Parks and Wildlife Service, Canberra.

CC About 320 species of vascular plants are listed under major plant groups within families, with common names and introduced and uncommon species indicated. About 100 lichen species are listed for 3 areas—Towra Point, Hawkesbury River, Port Hacking. Vegetation map. Sydney region.

6. Baxter, N. (1972-78). Wildflowers of the Redhead area. *Hunter Natural History*. Vols 2-8.

NC Descriptions and illustrations of c. 120 species with notes on habitat and locality. In instalments. Vegetation sketch maps. Newcastle area.

7. Beadle, N. C. W. (1972). *Students flora of north eastern New South Wales. Part I. Pteridophytes*. University of New England, Armidale.

NC, NT, NWS, CWS, NWP Description and key to all Pteridophyte taxa. Notes on habitat, common names.

8a. Beadle, N. C. W. (1972). *Students flora of north eastern New South Wales. Part II. Gymnosperms. Key to Angiosperm Families. Angiosperms: Families 37-83*. University of New England, Armidale.

NC, NT, NWS, CWS, NWP Key to all families. Description and key to all taxa in families 37–83. Notes on habitat, common names. Numbering system for families based on Hutchinson, J. (1959) *The families of flowering plants*. Clarendon Press, Oxford.

8b. Beadle, N. C. W. (1976). *Students flora of north eastern New South Wales. Part III. Angiosperms: Families 84–106*. University of New England, Armidale.

NC, NT, NWS, CWS, NWP Description and keys to all taxa in families 84–106. Notes on habitat, common names. Numbering system for families based on Hutchinson, J. (1959) *The families of flowering plants*. Clarendon Press, Oxford.

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

CC, CT Revised and enlarged edition of *Handbook of the vascular plants of the Sydney District and Blue Mountains* (1963) by the same authors. Key to all taxa. Descriptions, notes on habitat, common names.

10. Beasley, D. (1979). Checklist of flora identified at Mootwingee Historic site. (Unpub.).

NFWP About 200 species are listed in major plant groups within families, common names given. North-east of Broken Hill.

11. Beecroft Cheltenham Civic Trust (1976). *A plan of management for Pennant Hills Park and some surrounding bushland*. Beecroft Cheltenham Civic Trust.

CC About 150 species are listed, alphabetically by genera under families. Sydney region.

PC * 12. Benson, D. H. (1973). Vegetation of Lion Island, Broken Bay. (Unpub.). Since published in *Cunninghamia* 1, 121–123 (1981).

CC Brief description of vegetation. About 70 species are listed alphabetically by genera. Sydney region.

* 13. Benson, D. H. (1974). Reconnaissance survey of heath, Kings Tableland, Wentworth Falls. (Unpub.).

CT Brief description of heath vegetation. About 60 species from 2 sites are listed, alphabetically by genera. Blue Mountains.

* 14. Benson, D. H. (1974). Lists of native species still surviving in parks in some Sydney suburbs. (Unpub.).

CC Number following locality indicates number of native species.

Canterbury Municipal Golf Course, 11

Jubilee Park, Bardwell Park, 14

O'Neill Park, Yagoona, 7

Padstow Park, 21

Potts Hill, Yagoona, 17

Recreation Reserve, Bankstown, 10

Wiley Park, 10.

* 15. Benson, D. H. (1974). Survey of the natural vegetation of the Hawkesbury River and its tributaries. In H. A. Scholer, *Geomorphology of New South Wales coastal rivers*, pp. 68–89. University of New South Wales Water Research Laboratory Report No. 139.

CC Vegetation structure and distribution associated with geological variation. About 80 species are listed under families for 13 plant communities. Vegetation map. Sydney region.

* 16. Benson, D. H. (1974). Reconnaissance vegetation survey of Duffys Forest-Terrey Hills area. (Unpub.).

CC Notes on 3 vegetation units. About 76 species are listed for 2 sites, alphabetically under family in major plant groups. Sketch vegetation map. Sydney region.

- * 17. Benson, D. H. (1975). Brief vegetation survey, Campbelltown to Bargo. (Unpub.).

CC Brief description of vegetation units for Menangle, Douglas Park and Pheasants Nest to Bargo. About 75 species are listed, alphabetically by genera, for 3 sites. South of Sydney.

- * 18. Benson, D. H. (1975). Brief survey of native vegetation at Rawson Park, Mosman. (Unpub.).

CC Brief description of plant community, importance and viability. About 75 species are listed, alphabetically by family with exotics indicated. Locality map. Sydney.

- * 19. Benson, D. H. (1975). Native vegetation on lateritic soils—Waterfall area. (Unpub.).

CC Brief survey of native vegetation on lateritic Wahroonga and Woronora Soil Series. Description of eucalypt associations. About 75 species are listed, alphabetically by genera. Sydney region.

20. Benson, D. H. (1976). Vegetation survey of proposed Angourie Tourist Resort. (Unpub.).

NC Seven plant communities and two disturbed units are described with comments on susceptibility to disturbance. About 300 species are listed for 9 units, alphabetically by genera. Vegetation map. North of Grafton.

- * 21. Benson, D. H. (1976). Vegetation survey—Ourimbah Creek. (Unpub.).

CC Brief description of remaining native vegetation. About 50 species are listed, alphabetically by genera. Locality map. West of Gosford.

22. Benson, D. H. (1976). Vegetation survey—Culoul Range. (Unpub.).

CC Brief description of vegetation units divided on geological units, discussion of importance on regional basis. About 75 species are listed alphabetically by genera, for 3 sites. North west of Sydney.

- * 23. Benson, D. H. (1977). Vegetation survey of Bents Basin and associated areas. Wallacia, New South Wales. (Unpub.).

CC Brief description of vegetation. Discussion of importance based on rare species and geomorphology. About 55 species are listed, alphabetically by genera. Locality map. West of Sydney.

- * 24. Benson, D. H. (1977). Native vegetation of Elderslie land management study area, Camden, New South Wales. (Unpub.).

CC Description of remnant native vegetation divided into 3 units based on geology. About 70 species are listed for 3 communities. South west of Sydney.

- * 25. Benson, D. H. (1978). Brief survey of vegetation at Long Bay rifle range. (Unpub.).

CC A brief description of vegetation on Hawkesbury Sandstone. About 90 species are listed for 4 sites, alphabetically by genera, family names given. Vegetation map. Sydney region.

- * 26. Benson, D. H. (1978). Survey of native vegetation at Nattai Gorge and Berrima. (Unpub.).

CT Brief description of vegetation indicating geological influence. About 120 species are listed for 7 sites, alphabetically by genera, family names given. Locality and vegetation map.

- * 27. Benson, D. H. (1978). Brief vegetation survey—Wolli Creek, Undercliffe to Bexley North. (Unpub.).
 CC Brief description of remnant native vegetation of inner southern suburb of Sydney. About 120 species are listed, alphabetically by genera under growth-form headings. Sydney region.
- * 28. Benson, D. H. (1978). Native vegetation of the Newnes Plateau. (Unpub.).
 CT Description of 9 vegetation units for 7 communities. About 140 species are listed from 11 sites in 6 communities, alphabetically by genera, family names given. Vegetation map. North of Lithgow.
- * 29. Benson, D. H. (1979). Native vegetation from Cockatoo Hill to Wolgan River. (Unpub.).
 CC and CT Description of 7 vegetation units. About 120 species are listed covering 4 sites for 3 vegetation units, alphabetically by genera, family names given, exotics indicated. Vegetation map. Northeast of Lithgow.
- * 30. Benson, D. H. (1979). Native vegetation of corridor—Wolgan River to Putty Road. (Unpub.).
 CC Description of 4 vegetation communities. About 270 species are listed covering 17 sites for 4 vegetation units, alphabetically by genera, divided into growth forms, family names given, exotics indicated. Vegetation map. Northeast of Lithgow.
- * 31. Benson, D. H. (1979). Plants recorded at Fern Hill, Mulgoa, New South Wales. (Unpub.).
 CC About 110 species are listed under growth-forms within families. West of Sydney.
- * 32. Benson, D. H. (1979). Native vegetation of Deep Creek, Narrabeen. (Unpub.).
 CC Four vegetation units are described briefly. About 120 species listed under growth-forms. Vegetation map. Sydney region.
33. Benson, D. H. (1979). Native vegetation of sand deposit at "Wolaroi", Mendooran. (Unpub.).
 CWS Vegetation community is described. About 60 species are listed under major plant groups within families, related to drainage and compared with other sand-deposit species lists.
34. Benson, D. H. (1979). Brief vegetation survey of Mt Werong and Banshea State Forests and adjacent areas. (Unpub.).
 CT Brief description of 8 vegetation units. About 120 species are listed for 8 sites, alphabetically by genus, family names given. South of Oberon.
35. Benson, D. H. (1979). Vegetation of Wongarbon Nature Reserve. (Unpub.).
 CWS Short description of vegetation and comments on disturbance. Eighty seven species are listed under major plant groups within families. Near Dubbo.
- * 36. Benson, D. H. (in prep.). Native vegetation of the Cumberland Plain.
 CC Detailed description of 18 plant communities on Wianamatta Shale, Tertiary Alluvium and Recent Alluvium, listing about 450 species divided into communities. Vegetation map. Sydney region.
- * 37. Benson, D. H. (1981). Vegetation of upper Mangrove Creek, Wyong, New South Wales. *Cunninghamia* 1, 7-22.
 CC Four plant communities are described and related to aspect and geology. About 200 species are listed, alphabetically by genera. Vegetation map. North of Sydney.

- PC * 38. Benson, D. H. (1981). Vegetation of the Agnes Banks sand deposit, Richmond, New South Wales. *Cunninghamia* 1, 35–57.
 CC Five plant communities are described and related to drainage and fire factors. About 130 species are listed, alphabetically by genera. Vegetation map. West of Sydney.
- * 39. Benson, D. H. (in prep.). Native vegetation on Mt Jellore, Mittagong, New South Wales.
 CT Description of geology, topography. Discussion of aspect effect on vegetation composition and structure. About 85 species are listed for 5 sites, alphabetically by genera, family and growth-form given.
40. Benson, J. S., & Fallding, H. (1979). Vegetation survey of Brisbane Water National Park and environs. (Unpub.).
 * CC Eighteen plant communities are described and mapped. Six hundred and fifty-five species are listed, alphabetically by genera under major plant groups. Vegetation map. North of Sydney.
 PC Revised version published in *Cunninghamia* 1, 79–113 (1981).
- * 41. Blaxell, D. F. & Pickard, J. (1969). Floristic list—Lane Cove River. (Unpub.).
 CC Brief description of geology, soils and vegetation for 1.6 ha area. About 60 species are listed, alphabetically by family. Sydney region.
42. Bowden, D. C. & Turner, J. C. (1976). *A preliminary survey of stands of temperate rain forest on Gloucester Tops*. Research Papers in Geography, University of Newcastle, New South Wales. No. 10.
 NT Tree species associations, densities/habitat for cool temperate rain forest community. Sixteen tree species are listed. North of Newcastle.
- * 43. Bradley, E. & Bradley, J. (1966–1974). Local native plant species, Rawson Park, Mosman, New South Wales. Results of periodic plant surveys, 1966–1974. (Unpub.).
 CC About 100 species are listed under major plant groups within families. Sydney region.
- * 44. Buchanan, R. (1977). The Ludovic Blackwood Memorial Sanctuary—description and management. (Unpub.).
 CC The plant community is described, with detailed discussion of weed invasion for 9 areas. Recommendations for management are given. About 150 species are listed under major plant groups, in families, Sydney region.
45. Buchanan, R. (1979). Bushland at Burley Griffin Lodge, Avalon. (Unpub.).
 CC Description of vegetation around Lodge, comments on abundance of exotic species. About 110 species are listed under structural headings, alphabetically by genera, exotics indicated. Sydney region.
- * 46. Burrough, P. A., Brown, L. & Morris, E. C. (1977). Variations in vegetation and soil pattern across the Hawkesbury Sandstone plateau from Barren Grounds to Fitzroy Falls, New South Wales. *Austral. J. Ecol.* 2, 137–59.
 CT Soil morphology, vegetation formation and species composition dependence on mean annual rainfall. About 110 species are listed, alphabetically by genera under families. South of Robertson.
47. Carolin, R. C. & Martin, A. R. H. (1967?). Provisional floristic list of Myall Lakes area. (Unpub.).
 NC About 270 species are listed under families in major plant groups, with plant communities indicated. North of Newcastle.

48. Clark, S. S. (1975). The effect of sand mining on coastal heath vegetation in New South Wales. *Proc. Ecol. Soc. Austral.* **9**, 1-16.

NC Measurement of change of species composition before and after sand mining for 2 areas. About 85 species are listed for Bonny Hills area alphabetically by genera under growth form headings. South of Wauchope.

49. Costin, A. B., Gray, M., Totterdell, C. J. & Wimbush, D. J. (1979). *Kosciusko alpine flora*. CSIRO—Collins, Sydney.

ST Detailed sections on communities, and keys and descriptions to species. About 200 species are listed under major plant groups within families with growth-forms, habitat and common names plus a naturalized species list.

50. Coveny, R. (1960s-1979). Ninety-two checklists of plant sightings and collections. (Unpub.).

Lists of species, alphabetically by genera with exotics indicated by asterisk, for the following localities—listed below alphabetically followed by date(s) then number of species.

NC Bundjilung Nature Reserve, Evans Head (1972-77), c. 160

Carrai State Forest, west of Kempsey (1968), c. 150

The Broadwater National Park (1977), c. 130

CC Additions to Green Scrub list (Hungerford et al. 1976-78), Bilpin, via Mountain Lagoon (1978), c. 50

- Bass Point Reserve, south of Shellharbour (1977), 58
- Bents Basin, Wallacia (1970-75), 101
- Brisbane Water National Park, near Gosford (1969-78), c. 360 for 2 sites
- Brush Farm, Eastwood, Sydney (1978), c. 100
- Casula, 2FC radio station site, near Liverpool (1965-78), 218
- Cheltenham, Sydney (1965-78), c. 400
- Cowan to Jerusalem Bay, Kuring-gai Chase, Sydney (1965-70), c. 320
- Culoul Range-Colo River Gorge (1976-77), 432
- Cumberland State Forest, Baulkham Hills, Sydney (1976), c. 220
- Darvall Park, Denistone, Sydney (1978), 106; additions and corrections (1979), c. 50
- Deep Creek, Narrabeen, Sydney (1965-75), 409
- Deewhy Lagoon, Sydney (1970-72), 277
- Dharug National Park (1972-77), c. 270
- East Hills area, Picnic Point and Deadmans Creek, Sydney (1960-70), 238 for 4 sites.
- Elouera Bushlands Reserve, Sydney (1970), c. 350 in major plant groups, family and common names given
- Frenchs Forest, Sydney (1965-70), 406
- Georges River Park, Sydney (1966), c. 100
- Glebe Gully, Randwick, Sydney (1977), 39
- Glen Davis area (1976-77), c. 210
- Gospers Creek, a tributary of the Colo River (1977-78), c. 70
- Hallstrom Nature Reserve, Muogamarra, North of Sydney (1962-69), c. 210 for 2 sites
- Heathcote National Park:
 - Abaroo Track (1979), c. 200 for 2 sites inside and outside Park,
 - Additions to Bullawaring Track (1978), c. 50,
 - Mooray Track (1968-78), c. 260,
 - Sarahs Knob (1977-78), c. 270.
- Helensburgh, Sydney (1967-72), c. 150
- Katandra Sanctuary, Mona Vale, Sydney (1975-79), c. 400
- Kelly Falls, near Helensburgh (1979), c. 220
- Kurnell Peninsula Historical Site, Sydney (1960-77), c. 350
- Lake Parramatta Reserve, Sydney (1960-65), c. 230

- La Perouse, Sydney (1970–78), c. 400
 Linden, Blue Mountains (1960–70), c. 240
 Longneck Lagoon, Cattai (1974), 108
 Mt Kuring-gai to Apple Tree Bay, Sydney (1960–65), c. 180
 Manly Reservoir, Sydney (1965–70), 190
 Minnamurra Falls, Kiama (1978), c. 70 ferns with common names
 Mulgoa, Nepean River (1976), c. 320
 • Otford, South of Sydney (1965–66), c. 250
 North Head, Sydney (1967), c. 250
 * • Nortons Basin, Nepean River near Warragamba River junction (1971–76),
 c. 130
 Royal National Park, Sydney (1960–72), c. 720 with family names
 Royal National Park:
 Anise Falls track (1978), c. 300,
 Audley (1974–76), c. 220,
 Bola Creek (1970–78), 160,
 Bundeena to Marley Lagoon (n.d.), c. 250,
 Burning Palms, via Palm Jungle (1978), c. 250,
 Burning Palms, via Squeezeway (1978), c. 70,
 Costans Point (1977), c. 300,
 Curra Moor fire trail (1977), c. 150,
 Engadine Station to Engadine Falls (1970–76), c. 320,
 Flat Rock Creek (1979), c. 240,
 Governor Game Lookout to Garrawarra (1970–77), c. 350,
 Jibbon Lagoons (1970–78), c. 400,
 Kangaroo Creek (1965–70), c. 220,
 Lady Carrington Drive (1965–70), c. 280,
 Middle Rill to Garie Beach (1975), c. 50,
 Mowlee Ridge (1978), c. 200,
 National Park Station (1970–75), c. 300,
 Otford Lookout to Werong Beach (1978), c. 300,
 Palm Creek (1978), c. 200,
 Savilles Creek—Temptation Creek (1960–70), c. 350,
 Scientist Hut—Couranga Track (1970–76), c. 250,
 Stevens Drive to Curra Moors (1970–76), c. 200,
 The Basin (1974–76), c. 300,
 Uloola Track (1965–77), c. 450,
 Upper Causeway (1970), c. 120,
 Wattamolla to Curracurrang (1976–77), c. 270,
 Winifred Falls (1979), 270,
 Wises Track (1977), c. 200.
 St Marys, northeast of railway station (1968–73), 243
 * The Woolwash, Campbelltown (1965–70), c. 200
 Thirlmere Lakes National Park (1977), c. 210
 Toongabbie Creek Reserve, Sydney (1965–70), 290
 Towra Point, Sydney (1977), 158
 Whispering Gallery, southeast of Albion Park (1977), c. 110
 Wilsons Creek, south of Waterfall, Sydney (1971–76), c. 140
 SC Jervis Bay (1971), c. 180, families given
 NT Additions to Mt Kaputar list produced by National Parks and Wildlife
 Service of New South Wales, (1976), c. 150, families given
 Barrington Tops National Park (Gloucester Tops area), (1970–78), c. 170
 CT Blackheath, Blue Mountains (1965–77), 295, for 4 sites
 Centennial Glen, Blackheath, Blue Mountains (1965), 214, for 7 sites
 Kanangra-Boyd National Park (1970–77), 154
 Lawson, Blue Mountains (1970–78), c. 270, for 2 sites
 * Robertson Nature Reserve (1978), 45

Valley of the Waters Reserve, Wentworth Falls, Blue Mountains (1979), c. 250
Wentworth Falls, Blue Mountains (1969-77), c. 300 for 4 sites

ST Kosciusko National Park (1970-76), c. 270

CWS Goonoo State Forest, North of Dubbo (1973-78), c. 140

51. Cunningham, G. M. & Milthorpe, P. L. (1981). The vascular plants of five exclosure sites in western New South Wales. *Cunninghamia* **1**, 23-34.

NWP, SWP, SFWP Four hundred and one species are listed under families for 5 exclosure areas near Cobar, Booberoi, Micabil, Sayers Lake and Trida.

52. Cunningham, G. M., Milthorpe, P. L. & Mulham, W. E. (1979). Plants which occur in north-western New South Wales between 29-30° S and 141-144° E. (Unpub.).

NFWP About 500 species are listed alphabetically under families.

53. Cunningham, G. M., Milthorpe, P. L., Mulham, W. E. & Leigh, J. H. (in press). *Plants of western New South Wales*. Government Printer, Sydney.

NWP, SWP, NFWP, SFWP About 2,000 species are listed, in major plant groups, under families, alphabetically by genera. Notes on habitat, growth habits, flowering period, distribution, uses, toxicity, are given together with photographs and drawings of plants.

54. Department of Public Works, New South Wales (1978). *Wyong shire sewerage scheme, landscape investigations of proposed treatment sites*. Vol. 1. Department of Public Works, New South Wales, Sydney.

CC Evaluation of 6 sites. Approximately 450 species listed for 6 sites under plant associations.

55. Doing, H. (1972). *Botanical composition of pasture and weed communities in the Southern Tableland region, south-eastern Australia*. CSIRO Austral. Div. Pl. Industr. Techn. Pap. No. 30.

ST Fifty-five pasture plant communities are based on phytosociological grouping. About 550 species are listed with dominance, abundance, country of origin, growth-form; structure given.

56. Everleigh, J. N. (compiled 1978?). A preliminary list of the plants of the Kinchega National Park. (Unpub.).

SFWP About 240 species are listed, arranged by family, common names and soil type given.

57. Earp, R. (1973). Guide to the plants of Blackbutt Reserve. *Hunter Natural History*. **5**, 55-75.

CC First published by Newcastle Flora & Fauna Protection Society (1962). Revision includes short description of vegetation structure, a list of 195 native species under major plant groups, in families, coded for growth forms, plus a key to all species. Locality map. New Lambton, Newcastle.

58. Fauna Protection Panel. (n.d.). *The flora of the Sir Edward Hallstrom Faunal Reserve*, No. 15. Fauna Protection Panel, Wildlife Service, Sydney.

CC About 240 species are listed under families within major plant groups, common names given. Muogamarra Nature Reserve, north of Sydney.

59. Fisher, H. J. & Timms, B. V. (1978). Ferns of the rainforest of the Liverpool Ranges. *Hunter Natural History*. **10**, 174-88.

NT An ecological survey of 12 rainforest areas relating fern distribution to rainfall, soil nutrients and topography. Twenty-three species are listed with common names, notes on distribution, abundance and habitat. Illustrations. Near Murrurundi.

60. Floyd, A. & Coveny, R. (1977). Mt Warning National Park, Murwillumbah. (Unpub.).

NC About 400 species are listed by family under growth-form headings with common names and abundance.

61. Forestry Commission (1978). *A species list from south-east New South Wales, compiled from multiple sources and collections by Forestry Commission of New South Wales Research Staff at Eden*. Forestry Commission of New South Wales, Sydney.

SC About 850 species are listed, alphabetically by genera under family, in major plant groups.

* 62. Forster, G. R., Campbell, Desnee, Benson, D. H. & Moore, R. M. (1977). *Vegetation and soils of the western region of Sydney*. CSIRO Austral. Div. Land Use Res. Techn. Mem. 77/10.

CC Land use assessment for recreational and scientific purposes, listing major plant species, under 5 formations, 9 subformations, 26 communities.

63. Fox, M. D. (1977). Ground orchids of the Seal Rocks open forest. *Hunter Natural History*. 9, 68-73.

NC A list of 8 species found during spring with notes on vegetation, habitat, abundance, habit and fire history. Myall Lakes area.

64. Fox, M. D. (1981). Pattern in coastal open-forest. Ph.D. thesis, Macquarie University. (Unpub.).

NC Detailed notes on community structure, fire responses. One hundred and thirty-one species are listed in major plant groups. Vegetation maps. Myall Lakes area.

65. Harden, G. J. (1976). *Provisional flora list—Warrumbungle National Park*. National Parks and Wildlife Service of New South Wales, Sydney.

NWS About 600 species are listed, alphabetically by genera, under major plant groups, within families, common names given. Near Coonabarabran.

66. Harden, G. J. (1977). *Provisional flora list—Mt Kaputar National Park*. National Parks and Wildlife Service of New South Wales, Sydney.

NT About 400 species are listed, alphabetically by genera, in families, under major plant groups. Common names, some notes on habitat and localities given. Near Narrabri.

67. Henshall, T. S. (1969). Flora check at a dam-site on Tapio Station south-west New South Wales. *Sunraysia Naturalists Research Trust*. 6th Report, 47-50.

SFWP About 80 species are listed, alphabetically by genera under families and arranged in major plant groups. Common names given and exotics indicated. Mildura area.

68. Henshall, T. S. (1970). A checklist of Australian saltbush. *Sunraysia Naturalists Research Trust*. 7th Report, 14-53.

NSW A census of Australian saltbush species (Chenopodiaceae) recorded by states.

69. Henshall, T. S. (1973a). A new flora checklist for northwestern Victoria and southeastern New South Wales. *Sunraysia Naturalists Research Trust*. 10th Report, 6-38.

SFWP A check list of c. 1200 species for 5 general areas, alphabetically by genera under families, common names given.

70. Henshall, T. S. (1973b). Eucalypts of northwestern Victoria and southwestern New South Wales arranged under the system of Pryor and Johnson (1971). *Sunraysia Naturalists Research Trust*. 10th Report, 46-7.

SFWP A list of 19 species and subspecies. Near Mildura.

71. Holmes, G. (1979). Preliminary survey of vegetation remnants and associated avifauna on basaltic soils of far North-Western Slopes. (Unpub.).

NWS One hundred species are listed for 10 localities between Yetman, Crooble and Graman on the far northwestern slopes, coded for abundance.

* 72. Hungerford, A., Ingram, K. & Hind, P. (1976-78). Green Scrub, Bilpin via Mountain Lagoon. (Unpub.).

CC About 130 species are listed, alphabetically by genera. West of Sydney.

* 73. Ingram, C. K. (1972). Check list of the flora of Mt Tomah. (Unpub.).

CT About 600 species are listed, alphabetically by genera under families, with common names, plus "Additions, deletions and amendments" containing about 60 changes. West of Sydney.

* 74. Ingwersen, F. (1976). *Vegetation of the Jervis Bay Territory*. Conservation Series No. 3. Department of the Capital Territory, Canberra.

SC Description of plant communities for 4 land units. Species listed in association tables ranging in size from c. 60-c. 120 species for c. 50 sites. Maps.

75. Ingwersen, F., Evans, O. & Griffiths, B. (1974). *Vegetation of the Ainslie-Majura Reserve*. Conservation Series No. 2. Department of the Capital Territory, Canberra.

ST Detailed study with descriptions of land units, plant communities, soils, land use and management. Ninety six species are listed in an association table. Canberra. Maps.

76. Jacobs, S. W. L. & Pickard, J. (in press). *Plants of New South Wales*. Government Printer, Sydney.

NSW A census of the Conifers, Cycads, Dicotyledons and Monocotyledons. Record based on conifer, cycad, dicotyledon and monocotyledon specimens held in National Herbarium of New South Wales. About 6000 species are listed under family and tabled for botanical subdivisions.

* 77. Johnson, L. A. S. (1953). Flora of Minnamurra Falls Reserve, New South Wales—preliminary census (Phanerogams only). (Unpub.).

CC Brief notes on vegetation units and method of recording of about 150 species, listed systematically under family, with abundance noted for 4 vegetation units, and coded for life-form (Raunkiaer system).

* 78. Johnson, L. A. S. (1960). Plants of Whispering Gallery, Jamberoo. (Unpub.).

CC About 150 species are listed under structural headings, with some handwritten annotations on habitat.

79. Johnson, L. A. S. & Briggs, B. G. (1965). Notes on vegetation at Kurnell Peninsula. (Unpub.).

CC A number of sites within six communities are described. Species mentioned in text. Locality map for sites. Sydney region.

80. Jones, D. & Logan, A. E. (1971). A field study of *Dipodium hamiltonianum* F. M. Bailey in southern New South Wales—Jocks Mountain Carabost, near Tumbarumba. *The Orchadian* 4, 2-6.

ST Habitat description with c. 50 species for 2 sites.

81. Jurjens, P. (1974). Species list site occurrence for Duri—Nundle—head of the Peel area. Part of M.A. Hons thesis, University of New England, Armidale. (Unpub.).

NWS About 450 species are listed, alphabetically by families. Authorities, life-form, life span, growth season, toxicity, record of previous occurrence and sites are given. Southeast of Tamworth.

- * 82. Kennedy, J. (1975). Wattles: some indigenous acacias of the Upper Hunter District of N.S.W. *Australian Plants* 8, 152-4.

CWS Forty-four *Acacia* species are listed for 3 units of the land system. Scone, Muswellbrook, Denman, Merriwa and Murrurundi area.

83. Larkum, A. W. D. (1976). Ecology of Botany Bay. 1. Growth of *Posidonia australis* (Brown) Hook. f. in Botany Bay and other bays of the Sydney Basin. *Austral. J. Mar. Freshwater Res.* 27, 117-27.

CC Distribution of sea grasses in Botany Bay and other Sydney Basin bays. Four species are discussed. Sydney region.

84. Leigh, J. H. & Mulham, W. E. (1977). Vascular plants of the Riverine Plain of New South Wales and notes on distribution and pastoral use. *Telopea* 1, 225-93.

SWP About 500 species are arranged by family, genus. Notes on habitat, locality, abundance, uses, palatability and toxicity. Exotics indicated.

85. Lewis, W. (1976). A possible new species of *Acacia*. *Sunraysia Naturalists Research Trust. 12th Report*, 24-26.

SFWP An undescribed species of *Acacia* plus 28 other species are listed for the area. Indication as to flowering or not flowering at time of collection given. Near "Mallee Cliffs", southwest corner of New South Wales.

86. Logan, A. (1974). Terrestrial orchids on Galore Hill Nature Reserve. *The Orchadian* 4, 109-10.

SWS Notes on geology, topography. Species mentioned in text with notes on habitat. Map. Sixty-five km west of Wagga Wagga.

87. Lyons, M. T., Brooks, R. R. & Craig, D. C. (1974). The influence of soil composition on the vegetation of the Coolac Serpentinite belt in New South Wales. *J. Roy. Soc. N.S.W.* 107, 67-75.

SWS Chemical analysis of plants and soils showing association of the iron group of elements with plants. Nine major species excluding herbs and grasses are listed. South of Cootamundra.

88. McBarron, E. J. (1950-1970s). Short species lists compiled by authors (H.J.B. and D.H.B.) from register of personal herbarium of McBarron. The lists are alphabetic by genera; family, date of collection and collection number are given. Number of species follows locality. (Unpub.).

CC Freers Crossing, Campbelltown, 39
 Picton Lakes, Thirlmere, 136
 Razorback, 87
 Rookwood Cemetery, Sydney, 225
 The Woolwash, Campbelltown, 136
 Yellow Rock Creek area, Albion Park, 320

CT Hilltop, 84

89. McBarron, E. J. (1978). Floriculture of the 1920s Lysaght home, Cordeaux Street, Campbelltown. (Unpub.).

CC Brief history. An annotated list of 64 cultivated species, alphabetically by genera under growth-form headings, family and common name given, collection number and country of origin.

90. McDonald, K. (1971). Checklist of the flora of the Redhead-Jewells Swamp Area (Newcastle). *Hunter Natural History* 3, 284-9.

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NC Brief description of communities and 210 species listed under family, with common names. Additions in *Hunter Natural History* 4, 231 (1972), brings number of species up to 233. Newcastle area.

91. McDonald, K. (1972). Notes on the vegetation of Kooragang Island. *Hunter Natural History* 4, 216-22.

NC Description of land system and plant communities. Species are listed for 14 plant communities with common names. Newcastle area.

92. McDonald, K., Dorman, H. C., Baxter, N. & Baxter, C. (1971). A second transect study in the Redhead district. *Hunter Natural History* 3, 38-55.

NC Sixty four species are listed in a vegetation survey with notes on habitat. Newcastle area.

93. McDonald, K., Dorman, H. C., Baxter, N., Baxter, G. & Kuhn, R. (Compiled 1970). A study of the flora of the Jewells Swamp area (Redhead). *Hunter Natural History* 2, 58-62.

NC A vegetation survey across 2 communities listing 94 species alphabetically under family, with relative abundance, habitat and whether flowering or fruiting. Newcastle area.

94. McDonald, K., McNair, D. & Ofler, C. E. (1973). Wildflowers of Warrah Sanctuary. (Brisbane Water National Park, Central Coast, New South Wales). Provisional checklist of plant species. *Hunter Natural History* 5, 214-20.

CC One hundred and six flowering plant species are listed under families, with common names. Near Gosford.

95. McNair, D. L. (1974). The genus *Eucalyptus*. *Hunter Natural History* 6, 144-54.

NC, CWS Seventy-five eucalypts for the Hunter Valley are listed with common names. List compiled from R. Story (1963) *Supplementary notes on the vegetation of the Hunter Valley land systems*. CSIRO Austral. Div. Land Res. Reg. Surv. Techn. Memo. 63/1.

96. McVean, D. N. (1969). Alpine vegetation of the central Snowy Mountains of New South Wales. *J.Ecol.* 57, 67-86.

ST Discussion of alpine floristics. Species are not listed but mentioned in text for a number of associations.

97. Maiden, J. H. (1902). List of plants growing without cultivation in the Outer Domain. *Annual Report for Botanic Gardens and Domains for Year 1902*, 29.

CC About 240 native species are listed, alphabetically by genus under families. Sydney.

98. Martin, Alison (compiled ? 1978). Floral species list for Leard and Vickery State Forests. (Unpub.).

NWS About 100 species are listed under major plant groups by families. Common names and authorities are given and exotic species indicated. Occurrences for Mt Kaputar, Warrumbungle National Park, Pilliga Scrub and Pilliga Nature Reserve are recorded. Near Boggabri.

* 99. Matthew, P. (1973). Flora of the Dharug National Park, New South Wales. (Unpub.).

CC A vegetation survey describing 7 communities, with geological notes and listing c. 400 species under family, with growth form and common names. An additional list gives another 30 species. North of Sydney.

100. Milthorpe, P. L., Cunningham, G. M., Lawrie, J. W. & Stanley, R. J. (1975). Check list for Fowlers Gap Station. (Unpub.).

NFWP Three hundred and forty-six species are listed alphabetically with common names. North of Broken Hill.

101. Moore, C. W. E. (1973). Some observations on ecology and control of woody weeds on mulga lands in northwestern New South Wales. *Tropical Grasslands* 7, 79–88.

NWP Discussion of management for area with a list of 24 species, alphabetically by genus under shrubs and grasses. Area 100 km northwest of Cobar.

102. Morris, A. (1966). *Plantlife of the West Darling*. Barrier Field Naturalists Club.

NFWP, SFWP About 630 species are listed under major plant groups within families with authorities, notes on habit, habitat, abundance, common names and localities.

103. Mulham, W. E., Milthorpe, P. L. & Cunningham, G. M. (1978). Check list for Sturt National Park. 29–29° 30' S and 141–142° 30' E. (Unpub.).

NFWP About 450 species are listed under family with common names, growth-form and life span. Near Tibooburra.

104. Petersen, G. (1909). List of specimens collected at Cooks River. (Unpub.).

CC Sixty-four species are listed. Sydney region.

105. Pickard, J. (1973). Environmental impact statement. Wyee Channel. (Unpub.).

CC Description of 11 plant communities with species lists, divided into growth-form. Near Morisset.

* 106. Pickard, J. (1973). Vegetation survey and taxonomic lists for The Coal Cliff Collieries Pty. Limited Properties at Madden Plains, New South Wales. In *Submission to Illawarra Escarpment Inquiry*. The Coal Cliff Collieries Pty. Ltd. June, 1973.

CC About 170 species are listed under major plant groups within families. Descriptions for 10 vegetation units are given. Vegetation sketch map. North of Wollongong.

107. Pickard, J. (1974). Report on saline swamp—Calna and Berowra Creeks. (Unpub.).

CC Geomorphology and seral stages of swamp and importance on regional basis are discussed with four communities described. Eighty-two species are listed alphabetically by family for 4 sites. Sydney region.

108. Pickard, J. & Benson, D. H. (1975). Report on vegetation: Warkworth Coal Tender Area No. 1. (Unpub.).

NC Brief description of 6 vegetation units listing 69 species, alphabetically by family for 4 sites. Near Singleton.

* 109. Price, G. A. (1979). The vegetation of Duck River and Rookwood Cemetery, Auburn (with a list of species). (Unpub.).

CC Topography, soils, hydrology and history of settlement are given with descriptions of plant communities. About 430 species are listed for 2 sites divided into 8 units. Species are in major plant groups under families, abundance classes, with exotics indicated. Sydney region.

110. Purdie, R. W. & Slatyer, R. O. (1976). Succession after fire in sclerophyll woodland. *Austral. J. Ecol.* 1, 223–36.

ST Dynamics of vegetation regeneration after fire. A list of about 90 species, alphabetically by genus in growth-form groups. Black Mountain near Canberra.

111. Purdie, R. W. (1977). Regeneration of dry sclerophyll vegetation after burning. *Austral. J. Bot.* **25**, 21-34.

ST Dynamics of vegetation regeneration 2 summers after burning. A list of about 70 species, alphabetically by genus in growth-form groups. Black Mountain near Canberra.

* 112. Riddell, J. (Revised 1974). A list of plant species in Ku-ring-gai Chase National Park based on "A census of trees and plants in Ku-ring-gai Chase" by O. D. Evans, 1959. With additional observations by D. F. Blaxell, W. E. Westman, T. S. Barratt, A. B. Rose, compiled by A. B. Rose, 1969. (Unpub.).

CC A list of 975 species, under family, with common name, locality, growth-form and habitat. Sydney region.

113. Riepon, J. (1979). Orchid list for Gibraltar Range National Park and Washpool State Forest. (Unpub.).

NC About 360 species of Orchidaceae are listed for 17 localities around Grafton, locality maps plus flowering times given.

114. Robertson, C. C. (1926). *The trees of extra-tropical Australia. A reconnaissance of the forest trees of Australia from the point of view of their cultivation in South Africa. A report of a tour in Australia in 1924.* Forest Department, Pretoria.

NSW Descriptions of the forests of each state, divided into natural divisions. No list, tree species mentioned in text.

115. Rodd, A. N. (1974). Checklist of angiosperms. In *Environmental survey of Lord Howe Island* (Eds. H. F. Recher & S. Clark), pp. 21-25. Government Printer, Sydney.

LHI A list of about 400 species, alphabetically by genus under family with authors and common names. Exotic and endemic species indicated.

? 116. Rodd, A. N. & Benson, D. H. (1977). Garden Island Dockyard—botanical survey. (Unpub.).

CC Short description of areas where native species persist. A list of 24 species for 3 areas. Sydney region.

117. Rogers, R. W. & Lange, R. T. (1972). Soil surface lichens in southeastern Australia. *Austral. J. Bot.* **20**, 215-27.

NWP, SWP, NFWP, SFWP Study of floristics and distribution of soil surface lichen flora of sub-arid southeastern Australia, including western half of New South Wales. An annotated list of 42 taxa.

* 118. Rose, A. B. (1970). Flora and fauna of North Wahroonga bushland. (Unpub.).

CC Five vegetation units are described. About 380 species are listed under major plant groups within families, coded for vegetation units, with common names given. Sydney region.

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

NSW About 200 species are listed alphabetically by genus within family. Generic keys to all aquatic plants, species keys to all except sedges and grasses. Brief description of habitat, growth biology and distribution.

120. Semple, W. S. (1979). Species list—Mallee Cliffs. (Unpub.).

SFWP About 150 species are listed alphabetically with common names. North of Wentworth.

✓ * 121. Shipway, C. H. (1972). Some ferns of Gap Creek Reserve. *Hunter Natural History* **4**, 289-97.

CC Description and illustrations of 34 ferns with common names. Wattagan Mountain, northwest of Wyong.

122. Siddiqi, M. Y., Carolin, R. C. & Anderson, D. J. (1972). Studies in the ecology of coastal heath in New South Wales. Part I. Vegetation structure. *Proc. Linn. Soc. N.S.W.* **97**, 211-24.

CC Study of structure of heathland, listing c. 100 species. Mourawaring Point near Gosford, New South Wales.

123. Siddiqi, M. Y., Carolin, R. C. & Myerscough, P. J. (1976). Studies in the ecology of coastal heath in New South Wales. Part III. Regrowth of vegetation after fire. *Proc. Linn. Soc. N.S.W.* **101**, 53-62.

CC Floristic changes after fire, listing c. 50 species occurring commonly, and c. 100 occurring less commonly. Mourawaring Point, near Gosford.

124. Simon, B. K. (1978). *A preliminary check list of Australian grasses*. Botany Branch, Department of Primary Industry, Brisbane, Techn. Bull. No. 3.

NSW About 1700 species are listed by tribe, sub-tribe, genus, species and subspecies, with authorities given, for all states of Australia. States, habit are coded.

125. Smithers, C. (1978). A preliminary list of the ferns of Tuglo Wildlife Refuge. *Hunter Natural History* **10**, 189-91.

NC Thirty-eight species are listed, under family, with common names and authorities. Area 49 km north from Singleton to Mount Royal State Forest.

126. Thompson, J. (1968-1970s). List of plants collected in the Brewarrina area. (Unpub.).

NWP A list of c. 180 species arranged in families with localities and habitat notes.

127. Thompson, J. & Gray, M. (in prep.). A check list of the flora of subalpine and alpine Kosciusko district.

ST A list of c. 400 species arranged alphabetically by families. Covering an area from The Pilot to Happy Jacks Plain.

128. Timms, B. V. (1972). The freshwater lagoon, Myall Lakes National Park. *Hunter Natural History*, **4**, 6-10.

NC Description of ecology of lagoon, mentioning five species of water plants.

129. Timms, B. V. (1975). The wildflowers of the Red Gum Forest. *Hunter Natural History*, **7**, 153-61.

CC Observations of plant community over a year. Forty-five species are listed under major plant groups, in families. Flowering period noted. Northern end of North Entrance Peninsula, Norah Head and Toukley.

130. Timms, B. V. (1978). Wildflowers of Somersby, via Gosford. *Hunter Natural History* **10**, 140-44.

CC A listing of 108 species with abundance, flowering season and habitats noted.

131. Timms, B. & Timms, B. (1977a). Ferns of Myall Lakes National Park. *Hunter Natural History* **9**, 74-88.

NC Alphabetical check list of 27 species with habitat, abundance, habit, common name and locality map.

132. Timms, B. & Timms, B. (1977b). Ferns seen on the N.S.S.P.S. Easter Camp at Upper Carrowbrook. *Hunter Natural History* **9**, 114-17.

NC A listing of 35 species with distribution, abundance, habitat, localities, plant community, common name and locality map. South of Barrington Tops.

133. Turner, J. C. (1976a). An altitudinal transect in rainforest in the Barrington Tops area in New South Wales. *Austral. J. Ecol.* **1**, 155-74.

NT Measurement and analysis across an ecotone, recording tree, vine and tree-fern species. A list of 58 species, alphabetically by family.

134. Turner, J. C. (1976b). Vegetation of the Brushy Hill Range, Lake Glenbawn. *Hunter Natural History* **8**, 234-44.

CWS Description of vegetation. Abundance and distribution patterns for 15 woody species are discussed. East of Scone.

135. Upper Middle Harbour Conservation Committee. (1974). *Bantry Bay—the case for conservation*. Upper Middle Harbour Conservation Committee.

CC Environmental survey, with recommendations for conservation and management. A list of c. 160 species for 3 communities, alphabetically by genus under family, within major plant groups. Common names. Sydney region.

136. Walker, J. (1973). The Sydney orchids. *The Orchadian*. **4**, 82-4.

CC A list of 95 species for Sydney region compiled from H. M. R. Rupp (1943) *Orchids of New South Wales*. National Herbarium of New South Wales, Sydney. Year of first collection and locality given.

137. Ward, J. E. & Ingwersen, F. (1978). *A checklist of vascular plant species in the Australian Territory of Jervis Bay*. Conservation Memorandum No. 7. Conservation and Agriculture Branch, Department of the Capital Territory, Canberra.

SC About 300 species are listed in major plant groups under families, introduced species asterisked.

138. Ward, J. E. & Ingwersen, F. (1979). *A checklist of vascular plant species in the Tidbinbilla Nature Reserve*. Conservation Memorandum No. 8. Conservation and Agriculture Branch, Department of the Capital Territory, Canberra.

ST About 320 species are listed alphabetically under major plant groups, within families, with authorities, common names given, exotics indicated.

139. Waterhouse, D. (1975). The natural history of Bow Wow Gorge. *Hunter Natural History* **7**, 208-12.

NC Description of 3 plant communities. Species mentioned in text with common names, in canopy, understorey and ground layer categories. Locality map. Near Taree.

140. Waterhouse, J. T. (1969). Bola Creek—Royal National Park. Census of woody angiosperm species. (Unpub.).

CC About 60 species are listed alphabetically by genera under families, authorities given. South of Sydney.

141. Waterhouse, J. T. (n.d.). Rainforest species at Mt Kiera. (Unpub.).

CC About 100 species are listed alphabetically by genera under families, authorities given. Annotated for epiphyte, herb, liane, parasite and exotic. Near Wollongong.

142. Waterhouse, J. T. & Benson, D. H. (1974). List of species recorded from Ludovic Blackwood Memorial Sanctuary, Beecroft. (Unpub.).

CC A list of 98 species divided into major plant groups and arranged by family. Exotic species indicated. Sydney region.

143. Waterhouse, J. T. & Quinn, C. J. (1974). Report on the flora of the site for the proposed power station at Eraring, New South Wales. (Unpub.).

CC About 130 species are listed for the 6 vegetation units described. Lake Macquarie, south of Newcastle.

144. Williams, J. B. (1976). *Flora of Gibraltar Range National Park. A check list of the vascular plants.* University of New England, Armidale.

NC Check list covering 3 formations divided into major plant groups. A list of c. 450 species under family, alphabetically by genus, common names, habitats. West of Grafton.

145. Williams, J. B. (1976). *The flora of the New England National Park. A general list of the vascular plants, recorded under major vegetation subforms.* University of New England, Armidale.

NC A check list divided into 8 vegetation subformations with short notes. A list of c. 600 species, alphabetically by genus under family, authorities and common names given. East of Armidale.

146. Williams, J. B. (1979). *A check list of the rainforest flora of New South Wales. Part 1—Trees and Shrubs. Part 2—Climbers.* Department of Continuing Education and Department of Botany, University of New England, Armidale.

NSW About 600 species are listed under families within genera, with authorities, common names, habit, southern limit for 5 types of rainforest—subtropical, warm temperate, cool temperate, dry, and littoral.

147. Williams, J. B. (1971, revised 1979). *The littoral rainforest at Port Macquarie, New South Wales.* (Unpub.).

NC Brief description of extent of vegetation unit, soils, rainfall. About 130 species are listed alphabetically under structural headings, under major plant groups, within families, common names given, plus some notes on habit, habitat, abundance.

148. Williams, J. B. & Harden, G. J. (1979). *The vegetation and flora of Brunswick Heads, New South Wales. Field notes and flora list.* University of New England, Armidale.

NC Description of one mangrove and four rainforest communities with a list of about 300 species under major plant groups within families. Vegetation sketch map.

149. Willis, J. H. (1979). *Vascular flora of wildflower reserve at Cooma North, New South Wales.* (Unpub.).

ST A list of c. 200 species under major plant groups, within families. Exotic weed species, abundance, localities noted.

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