

DRMATION



PUBLICATIONS LIS

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WESTERN AUSTRALIA

Because the division of material into "Filed Reports" or "Published Reports" is often difficult to establish, only material falling into the following categories has been included in this list:

1. All material originating from, and printed by, the Forests Department of Western Australia.

2. All material originating from the Forests Department, and duplicated for external distribution.

The list does not include papers prepared for conferences, except when those papers have been issued as Departmental Bulletins.

Material contained in the list, when still in print, is available on request to the Forests Department of Western Australia, 54 Barrack Street, Perth, W.A. 6000. All material is issued free of charge, except those items marked with an asterisk, whose cost is available on request.

Material that is out of print can be examined at the Department's library.

January 1976

FOREST FOCUS

1. April 1970:

The timeless forest (Focus on the karri forest) The growing importance of pine Forest communications

2. August 1970:

Forest conservation

Eucalypts—a simplified key to 17 Western Australian species

3. December 1970:

Controlled burning Wandoo botanical notes Facts and figures, 1970 Hauling, past and present

4. April 1971:

Loss of productive forest Jarrah root rot

5. August 1971:

\$30 million forests products complex Forest recreation

6. December 1971:

Jarrah forest Bushfire survival

7. April 1972:

Birds of the jarrah forest Jarrahdale centenary

Prescribed burning in Western Australian forests

8. August 1972:

Shifting sands Dryandra, an ecological oasis

9. December 1972:

Natural rounds Pushbutton age Country recreation grant

A new concept in forestry—fauna priority areas Some ecological aspects of jarrah dieback

11. September 1973:

Land use conflicts in the northern jarrah forest

12. December 1973:

Marri woodchip project

13. April 1974:

Fire in the south-west forest ecosystems Bibbulmun bush-walking track

14. April 1975:

Jarrah dieback

15. August 1975:

Inland eucalypts—a valuable biological resource Recreation characteristics of Western Australian forests

16. December 1975:

Sunklands multiple use land management

INFORMATION SHEETS

- 1. Tall trees. P. N. Hewett.
- 2. Bushfire survival. A. J. Ashcroft.
- 3. Pine plantations of Western Australia. E. A. Jenkins.
- 4. Jarrah root rot. F. E. Batini.

Revised 1975: Jarrah dieback—a threat to W.A.'s unique jarrah forest. Dr. S. R. Shea.

- 5. Mammals of Western Australian forests. P. E. S. Christensen and P. C. Kimber.
- 6. Eucalypts—a simplified key to 17 Western Australian species. F. E. Batini.
- 7. Fire look-out towers. G. van Didden.
- 8. The jarrah leaf miner. F. E. Batini.
- 9. Pit-sawing in Western Australia. R. J. Underwood.
- 10. Forests—their importance to water supplies. P. N. Hewett.
- 11. Prescribed burning in Western Australiaintroduction. G. Peet.
- 12. Birds of Western Australian forests. P. Kimber and P. Christensen.
- 13. Forests and conservation. P. N. Hewett.

- Prescribed burning and forest mammals.
 P. E. S. Christensen.
- 15. Termites in Western Australia, D. H. Perry,
- The Goldfields firewood and mining timber trade. W. G. Brennan.
- Planting pines in Western Australian conditions.
 E. A. Jenkins.
- 18. Pine trees growing in Western Australia. A. R. Lush.
- 19. Seed germination and testing. R. Edmiston and A. Ryan.
- 20. Conserving the inland woodland. O. W. Loneragan.
- 21. Mining timber. C. N. Broadbent.
- 22. Production from Western Australian forests. P. H. Barrett.
- 23. The Broad Axe and the Adze. A. B. Selkirk.
- 24. Safety in forestry operations. J. Marshall.
- 25. How to measure a tree, G. W. Heberle,
- 26. The sandalwood trade. P. C. Richmond.
- Fauna of the forest floor in the south-west of Western Australia. Anon.
- 28. The establishment of plants by the seaside. R. J. Edmiston.
- 29. World'forestry day. Anon.
- 30. Honey production. L. F. Allan.
- 31. A trip on a bush locomotive. M. Southcombe.
- 32. Steam locomotives in the forests. M. Southcombe.
- 33. Protecting trees during home construction. Anon.
- 34. Ips bark beetles—pests of pines. S. J. Curry.
- 35. Quarantine in native forests. F. E. Batini.
- 36. Growing eucalypts from seed, R. J. Edmiston.
- 37. Plants resistant to *Phytophthora cinnamomi*. R. J. Edmiston.

MARKETING INFORMATION SHEETS

Wapine. 1975. Anon.

FOREST NOTES

(Mainly for distribution within the Department.)

1959: Volume 1, No. 1.

1960: Volume 1, No. 2.

1962: Volume 1, No. 3.

1963: Volume 1, No. 4.

1964: Volume 2, Nos. 1-4.

1965: Volume 3, Nos. 1-4.

1966: Volume 4, Nos. 1-4.

1967: Volume 5, Nos. 1 and 2.

1968: Volume 6, Nos. 1-4.

1969: Volume 7, Nos. 1-4.

1969: Special issue on Western Australian pine plantations.

1970: Volume 8, Nos. 1-4.

1971: Volume 9, Nos. 1-3.

1971: Special issue on forest fire control in Western Australia.

1972: Volume 10, Nos. 1-4.

1973: Volume 11, Nos. 1-3.

1974: Volume 12, Nos. 1-3.

RESEARCH NOTES

(Superseded by Research Papers.)

1. Karri silvics. B. J. White, 1971.

RESEARCH PAPERS

- Understorey fuels in karri forest. R. J. Sneeuwjagt, 1971.
- 2. Commercial thinning in radiata pine. F. H. McKinnell, 1971.
- 3. Some aspects of logging hygiene. F. Batini and J. Cameron, 1971. (Reprinted 1974.)
- 4. Regeneration methods in mixed marri-karri stands. B. J. White, 1971. (Reprinted 1974.)
- Fertiliser response in *Pinus radiata*. E. R. Hopkins, 1971.
- 6. Early response to thinning in stands of *Pinus pinaster*. E. R. Hopkins, 1971.
- 7. Assessing maritime pine fuel quantity. J. McCormick, 1973.
- 8. Fire effects on understorey shrubs. G. B. Peet and G. W. van Didden, 1973.
- 9. Measuring forest fuels. R. J. Sneeuwjagt, 1973.
- The root system of jarrah (Eucalyptus marginata).
 P. C. Kimber, 1974.
- 11. The effect of prescribed burning on the fauna of the jarrah forest. W. Schmidt and M. Mason, 1973.
- 12. Response of open-rooted karri (Eucalyptus diversicolor) seedlings to nitrogen and phosphorus fertiliser. P. Christensen, 1974.
- Clear felling with seed trees in karri (Eucalyptus diversicolor). B. J. White, 1974.
- Susceptibility of Eucalyptus marginata and Eucalyptus calophylla seedlings to infection by Phytophthora cinnamomi in nutrient solution. F. E. Batini, 1974.
- 15. Control of herbaceous weeds in Blackwood Valley pine plantations. F. H. McKinnell, 1975.
- 16. Dispersed recreation survey in native forests near Perth, Western Australia. D. Spriggins, 1975.
- 17. Mining in State Forest—a situation report, Autumn 1975. P. N. Hewett, 1975.

BULLETINS

- 1. The kiln drying of jarrah. C. E. Lane-Poole,
- 2. Notes on the forests and forest products and industries of Western Australia. 1921.
- 3. The tannin resources of Western Australia. 1923.
- 4. Forests of Western Australia and their development.
- 5. Discussion of Australian forestry. Hutchins, 1916.
- 6. Notes on the karri forests.
- 7. Western Australian timber tests, 1918.
- 8. Quelques aperçus sur les bois de l'Australie Occidentale. 1918.
- 9. Short descriptive notes of the principal timbers of Western Australia. 1920.
- Some notes about the forest resources of Western Australia. 1919.
- 11. Blackboy leaflet, 1919.
- 12. Sandalwood leaflet, 1928,
- Some notes about the forest resources of Western Australia with catalogues of exhibits at Adelaide Exhibition. 1920.
- 14. Notes on the forests, forest products and industries of Western Australia. 1920.
- Statement prepared for the British Empire Forestry Conference, 1920.
- 16. Cubic contents of logs.
- 17. Fires in forests. 1921.

- 18. Fire resisting qualities of jarrah and karri. 1921.
- 19. Shingles and wooden roofing. 1921.
- 20. Paper-making materials. 1921.
- 21. Jarrah, Eucalyptus marginata.
- 22. Karri, Eucalyptus diversicolor. 1920.
- 23. Tuart and wandoo.
- 24. Tan barks, 1921.
- 25. Grass tree fibre, Kingia australis. 1921.
- Syllabus of instructional training for apprentices. 1921.
- A glossary of technical terms used in forestry practice. 1921.
- Kiln drying of Western Australian hardwoods, with notes on the testing of seasoned timber.
 A. Clarke, 1922.
- 29. The forest policy. Speech delivered by Hon. J. Scadden, 1923.
- 30. The hardwoods of Western Australia. 1923.
- 31. Price list of trees and seeds-Hamel. 1923.
- Botanical notes, Kimberley division of Western Australia. C. A. Gardner, 1923.
- The damage caused by creeping fires in the forest. 1924.
- 34. Key to the eucalypts of Western Australia. S. L. Kessell and C. A. Gardner, 1924.
- 35. Extracts from Bulletin 34.
- The forester's manual:Part 1. 1926. Revised as Bulletin 58.
- Working Plan No. 1. Mundaring working circle.
 T. N. Stoate, 1926.
- Air seasoning study. First report on the air seasoning of one-inch jarrah flooring. S. A. Clarke, 1926.
- 39. The forester's manual: Parts 2, 3, 4 and 5, 1927. Revised as Bulletin 58.
- The seasoning of Western Australian hardwoods.
 A. Clarke, 1927.
- Descriptions of 50 new species and six varieties of western and northern Australian acacias, and notes on four other species. J. H. Maiden and W. F. Blakely, 1927.
- Forestry and forest resources, Western Australia.
 L. Kessell, 1928.
- 43. The development of forest practice and management in Western Australia. S. L. Kessell, 1928.
- A taxonomic study of the genus Santalum, with special reference to the sandalwoods of Australia. C. A. Gardner, 1929.
- The air seasoning of jarrah flooring.
 Recommendations for more efficient and economical practice. S. L. Kessell, 1929.
- 46. The hardwoods of Western Australia and their uses. 2nd edition. S. L. Kessell, 1936.
- Forestry and forest resources of Western Australia.
 (Progress statement prepared for Fourth British Empire Forestry Conference, South Africa.)
 S. L. Kessell, 1935.
- 48. Timber supply, consumption and marketing in Western Australia. (Statement prepared for the British Empire Forestry Conference, South Africa.) S. L. Kessell, 1935.
- Standard specifications for jarrah and karri together with notes on allowable working stresses. (Superseded by Bulletins 51 and 56.)
- 50. Pine nutrition. S. L. Kessell and T. N. Stoate, 1938.

- 51. Australian standard grading rules for jarrah and karri. 1938. (Superseded by Bulletin 56.)
- 52. Bush fires.
- 53. Pine establishment. T. N. Stoate, 1939.
- 54. Forestry in Western Australia with notes on the principal timbers. 1946.
- Forestry and forest resources, Western Australia.
 (Statement prepared for the Fifth British Empire Forestry Conference, London.) T. N. Stoate, 1947.
- Australian standard grading rules for jarrah, karri and wandoo. 1948. (Revised and extended, 1964.)
- 57. Not published.
- 58. The forester's manual: Pamphlets-
 - General district work, south-west.
 The Forest Act and regulations. 1950.
 Acts and Regulations. 1960, 1972.
 - 2. Control of trade operations, 1961, 1972.
 - General district work, south-west. Accounts, forest leases. 1950.
 Staff and Accounts. 1960.
 - 4. Field administration. 1950, 1960.
 - 5. Afforestation with pines, south-west. 1952, 1964, 1973.
 - 6. Reforestation and silvicultural operations. Jarrah and karri. 1953, 1964, 1972.
 - 7. Fire control in the south-west. 1956. Fire control. 1964, 1973.
 - 8. Communications, Telephone. 1959, 1963, 1972.
 - 10. Forest engineering:

Roads and bridges, topographical surveying and subdivision, departmental buildings. 1961.

Departmental sawmills. 1964. Accident prevention training for supervisors. 1973.

- 59. Care and maintenance of bush telephone lines. (Reprinted as Pamphlet 8, Bulletin 58.)
- 60. Forests and wood. T. N. Stoate, 1950.
- General statistical statement, Western Australia. 1952.
- 62. General statistical statement, Western Australia. (Prepared for the Seventh British Empire Forestry Conference.) 1956.
- Forestry in Western Australia. 1957. (Reprinted, 1966.) See same title under "General Publications, Miscellaneous".
- Ash bed effects in Western Australian forest soils.
 A. B. Hatch, 1960.
- 65. The development of jarrah regeneration. A. C. van Noort, 1960.
- 66. Germination stimulation in *Pinus pinaster* Ait. E. R. Hopkins, 1960.
- Variation in the growth rate and quality of Pinus pinaster Ait. in Western Australia.
 E. R. Hopkins, 1960.
- The fertiliser factor in Pinus pinaster Ait. plantations on sandy soils of the Swan Coastal Plain, Western Australia. E. R. Hopkins, 1960.
- 69. Progress report, 1955-60. (Prepared for the British Commonwealth Forestry Conference.) 1962.
- Nursery soil fertility studies with *Pinus radiata* Don, Hamel Nursery, Western Australia.
 A. B. Hatch, 1961.
- 71. Safety in controlled burning. 1963.
- 72. Not published.
- 73. Not published.

- 74. A fire danger rating and controlled burning guide for the northern jarrah (Eucalyptus marginata Sm.) forest of Western Australia. G. B. Peet, 1965.
- 75. Importation of breeding material of Pinus pinaster Ait. from Portugal. D. H. Perry and E. R. Hopkins, 1967.
- 76. The potential of the northern Swan Coastal Plain for Pinus pinaster Ait. plantations. J. J. Havel, 1968.
- 77. The estimation of fire hazard in Western Australia. A. B. Hatch, 1969.
- 78. Not published.
- 79. Short-term responses from controlled burning and intense fires in the forests of Western Australia. G. B. Peet and J. McCormick, 1971.
- 80. A study of scrub fuels in the jarrah forest of Western Australia. G. B. Peet, 1971.
- 81. Germination in Pinus pinaster Ait. E. R. Hopkins, 1971.
- 82. Drought resistance in seedlings of Pinus pinaster Ait. E. R. Hopkins, 1971.
- 83. Weed control in radiata pine plantations. F. H. McKinnell and T. B. Butcher, 1973.
- 84. Jarrah dieback—a disease of the jarrah forest of Western Australia. F. E. Batini, 1973.
- 85. Environmental factors of the northern jarrah forest in relation to pathogenicity and survival of Phytophthora cinnamomi. S. R. Shea, 1975.

GENERAL PUBLICATIONS Recreation

Brockman Sawpit.

Lesley Nature Trail.

Inglehope Park Nature Track.

Sullivan Rock Walking Trail.

The Rainbow Trail.

Invitation to the Rainbow Trail and nearby karri forest. Dryandra, an ecological oasis.

Forest Recreation. (Reprinted from Forest Focus, No. 5, 1971.)

Collie Circuit Routes—Bibbulmun Bush Walking Track. Welcome to Gnangara Forest recreation area.

Fire Control

Save our forests-prevent forest fires. A burning question—spring cleaning. Stop those forest fires.

Smoky Bear's story of the forest. Forest fire danger tables. 1968, 1972, 1973.

Price Lists and Planting Guides

Suitable trees for planting in the south-west and Esperance Plains.

Suitable trees for planting in the wheatbelt.

Catalogue of trees for growing under Western Australian conditions. 1969.

How to plant a tree.

Price list of seeds. 1962.

Notes to accompany price list of seeds. 1974.

Price list of trees from Hamel and Dryandra Nurseries with information concerning species and planting methods. 1955. (Revised 1962.)

Price list of trees, Hamel and Narrogin Nurseries, 1968.

Trees for shade, shelter and conservation:

Price list from 1 September 1972, Hamel and Narrogin. Price list from 1 September 1973, Hamel and Narrogin.

Volume Tables

Table of contents in cubic feet of logs. Prepared under supervision of C. E. Lane-Poole, 1920. Prepared under supervision of S. L. Kessell, 1933. Revised and extended by T. N. Stoate, 1946, 1955.

Cubic contents of logs and some associated tables. 1968. (A revision and extension of tables issued in 1920 and 1933.)

Pine volume yield and log tables. 1963.

Abbreviated volume table—jarrah and karri. 1965. (Supersedes table issued for jarrah and karri, 1954, and incorporates volume table for jarrah, 1957.)

Volume table-marri. 1969.

Cubic contents of hardwood logs. 1974.

Volume measurements of standing trees.

Measurement of barked logs.

Fauna and Flora

*Selected flowering eucalypts of Western Australia. 1971. Leaflet No. 1 Jarrah (Eucalyptus marginata). 1962.

(Revised 1971.)

Leaflet No. 2. Karri (Eucalyptus diversicolor). 1962. (Revised 1971.)

Leaflet No. 3. Marri (Eucalyptus calophylla). 1970.

The karri forest.

What we get from a tree.

Western Australia's wonderful hardwoods. 1962. (Revised 1971.) (Prepared jointly with Associated Sawmillers and Timber Merchants of Western Australia and Timber Development Association of Australia [W.A. Branch] Inc.)

A provisional list of the vertebrate fauna for the State Forests of Western Australia. H. Butler, 1974.

Regeneration in the karri forest community. B. J. White and R. J. Underwood.

Environmental Reports

Environmental impact statement. Marri woodchip project. 1973.

Proposals for the reservation of some inland ecotypes. 1973. Afforestation with pines in the Donnybrook Sunkland. Statement of Intent. 1975.

Careers

Forestry as a career. 1956. Careers in forestry. 1966. Officer training in forestry. 1970. (Revised 1974.)

Miscellaneous

Miscellaneous Publication No. 1. Jarrah root rot. 1971. Pine plantations for commercial purposes. 1970. (Reprinted from Catalogue of trees for growing under Western Australian Conditions.)

Arbor Day.

Western Australian sawmill safety code. 1962. (Revised 1964.) (Prepared jointly with Associated Sawmillers and Timber Merchants of Western Australia.)

Fifty years of forestry in Western Australia. 1969. (Supplement to 1968/69 Annual Report.)

Institute of Forest Research and Protection, Como. (Booklet prepared to commemorate opening in 1966.)

*Forestry in Western Australia. 1971. (Reprinted 1975.) (Originally published as Bulletin 63. Individual chapters from this publication have been reprinted at various times.)

Annual Report. (Published annually, 1896-1974.)

The Manjimup Woodchip Project.

Afforestation with pines in the Donnybrook Sunkland. Summary of preliminary proposals.