

PUBLICATIONS RECEIVED

Receipt of publications during the period 1 October 1955 to 31 August 1956 is acknowledged with thanks by the Institute of Foresters. A selected list is given below.

Literature received by the Institute is available on loan to members, on application to the Librarian, G. C. Weston, c/o Forest Research Institute, Whakarewarewa, Rotorua.

Australia

Australian Timber Journal: Vol 21 (8-12), 1955-56.

Vol. 22 (1-6), 1956.

Commonwealth Forestry and Timber Bureau:

Bulletins:

- No. 14: Defective technique as a cause of loss in establishment of pine plantations. 1933. 13 pp.
- No. 15: Coniferous planting in Australia. 1935. 14 pp.
- No. 16: The significance of the mycorrhiza of *Pinus radiata*. 1935. 19 pp.
- No. 19: The detection of annual stages of growth in the crown of *Pinus radiata*. 16 pp.
- No. 20: Field studies on the gum veins of the eucalypts. 36 pp.
- No. 22: The fibre tension of woody stems, with special reference of the genus *Eucalyptus*. 1938. 37 pp.
- No. 26: A study of the effect of sway on trees. 1939. 17 pp.
- No. 27: Some studies of the growth of Monterey pine (*Pinus radiata*) I: Diameter growth. 1941. 31 pp.
- No. 28: The growth stresses of woody stems.
- No. 29: The seeding and natural regeneration of Monterey pine in South Australia. 1947. 60 pp.
- No. 31: Variations in Monterey pine. 1953. 43 pp.
- No. 32: Methods of raising Monterey pine from cuttings in the open nursery. 1954. 29 pp.
- No. 33: General volume table for *Pinus radiata*. 1955. 59 pp.

Leaflets:

- No. 28: Sand pine or scrub pine (*Pinus clausa* Vasey). 1932. 3 pp.
- No. 60: Lean and ellipticity of stems of Monterey pine in the Australian Capital Territory. 1944. 9 pp.
- No. 63: Illustrations of the buds and fruits of *Eucalyptus* species, with an alphabetical index. 2nd ed., 1954. 31 plates.
- No. 65: The natural occurrence of the eucalypts. 1953. 115 pp.
- No. 66: Later disorders in pine stands in South and Western Australia. 1953. 20 pp.
- No. 67: Shadow point. 1954. 6 pp.

Canada

Forestry Chronicle: Vol. 31 (3-4), 1955.

Vol. 32 (2), 1956.

F.A.O.

Directory of wheel and track-type tractors produced throughout the world. 1955. 371 pp. (mimeo.).

Equipment Notes (various).

Forest Seed Directory, 1955. 158 pp.

Forestry and Forest Products Study: No. 11: *Eucalypts* for planting. 1955. 403 pp.

Forestry Development Papers:

No. 1: Tractors for logging. 1956. 189 pp.

No. 10: Tree planting practices in temperate Asia: Japan. 1956. 156 pp.

Unasylva: Vol. 9 (3-4), 1955. Vol. 10 (1), 1956.

Yearbook of forest products statistics, 1955. 1955. 161 pp.

Germany

Zeitschrift für Weltforstwirtschaft: Vol. 17 (Index), 1954.

Vol. 18 (2, 4), 1955.

Great Britain

Blackwell: The Forester's Companion, by N. D. G. James. 1955. 312 pp.

D.S.I.R.: Forest Products Research Laboratory:

A Handbook of Hardwoods. 1956. 269 pp.

Bulletins:

No. 36: Meranti, seraya and allied timbers. 1956. 38 pp.

Forest Products Research, 1955. 1956. 69 pp.

Empire Forestry Review: Vol. 34 (3-4), 1955. Vol. 35 (1-2), 1956.

Forestry: Vol. 28 (2), 1955. Vol. 29 (1), 1956.

Forestry Abstracts: Vol. 15 (Index), 1954. Vol. 16 (4), 1955.

Vol. 17 (1-2), 1956.

Forestry Commission:

Booklets:

No. 2: The dedication of woodlands: principles and procedure. 4th ed., 1956. 59 pp.

No. 4: Rusts of British forest trees. 1955. 15 pp.

Leaflets:

No. 10: Oak leaf roller moth. 1956. 7 pp.

No. 15: Felted beech coccus. 1956. 8 pp.

Report on Forest Research for the year ended March 1954. 1955.

Report on Forest Research for the year ended March 1955. 1956.

Starting a school forest. 1955. 12 pp.

Quarterly Journal of Forestry: Vol. 49 (4, Index), 1955.

Vol. 50 (1-3), 1956.

Scottish Forestry: Vol. 9 (3-4), 1955. Vol. 10 (1-2), 1956.

Scrivener Press: The Planning of Managed Forests, by H. E. Biolley (transl. M. L. Anderson). 1954. 72 pp.

Indonesia

Forest Research Institute:

Communications:

No. 52: Preliminary yield table for *Agathis loranthifolia* Salisb. (*Agathis alba*). 1956. 8 pp. (Indon. e.)

Rimba Indonesia: Vol. 4 (6-12), 1955. Vol. 5 (1-4), 1956.

Ireland

Irish Forestry: Vol. 12 (2), 1955.

New Zealand

Forest Research Institute:

Annual Report for the year ended March 1955. 1955. 80 pp.

Forestry Research Notes:

- No. 3: Combined taper and volume tables for *Pinus ponderosa* (Southland, 1954: unthinned stands) and *P. nigra* var. *calabrica* (Southland, 1954: thinned stands). 1955. 37 pp.
- No. 4: Air-drying of New Zealand grown Corsican pine natural round fence posts. 1955. 20 pp.
- No. 5: Yield of unthinned Douglas fir, Corsican pine, and ponderosa pine in New Zealand. 1956. 40 pp.
- No. 6: Estimation of volume of forked trees in exotic coniferous stands in New Zealand. 1956. 10 pp.

Technical Papers:

- No. 4: Comparative tests with wood preservatives. 1955. 48 pp.
- No. 7: A form class volume table for exotic coniferous species in New Zealand. 1955. 16 pp.
- No. 8: The response of New Zealand timbers to fluctuations in atmospheric moisture conditions. 1955. 32 pp.

Forest Service:

- Annual Report for the year ended March 1954. 1954. 99 pp.
- Annual Report for the year ended March 1955. 1955. 103 pp.
- Bulletin No. 11: Forest pathology in New Zealand (J. J. de Gryse). 1955. 62 pp.
- Information Series No. 19: Management of woodlots. 1956. 19 pp.
- Publicity Item No. 4: Forest products research in New Zealand. 1955. 5 pp.
- N.Z. Gardener: Vol. 12 (2-12), 1955-56.
- N.Z. Geographer: Vol. 11 (2), 1955.
- N.Z. Journal of Science and Technology:
 Section A: Vol. 37 (3-6), 1955-56. Vol. 38 (1-2), 1956.
 Section B: Vol. 37 (2-6), 1955-56. Vol. 38 (1), 1956.
- N.Z. Manufacturer: Vol. 7 (3-10), 1955-56.
- N.Z. Plants and Gardens: Vol. 1 (2-3), 1956.
- N.Z. Standards Institute Bulletin: Vol. 1 (3-4), 1955-56. Vol. 2 (1-2), 1956.
- N.Z. Timber Journal: Vol. 2 (3-12), 1955-56.
- Reed, A. H. & A. W.: New Zealand Native Plant Studies, by W. C. Davies. 1956. 328 pp.
- Royal Society of New Zealand:
 Transactions: Vol. 83 (2-4), 1955-56.

Norway

- Forest Research Institute:
 Reports: No. 45, 1955. No. 46, 1955.

Portugal

- Department of Forestry:
 Publications: Vol. 19 (1-2), 1952.

South Africa

- Department of Forestry:
 Annual Report for the year ended March 1954. 1955.

Spain

- Forest Research Institute:
 Bulletins:
 No. 73: Eucalypts of major interest to Spain. 1955. 95 pp. (Sp.).

Communications:

No. 6: Forests, water and soil conservation: Maximum allowable slope on pasture land. 1955. 7 pp. (Sp.)

Sweden**Forest Research Institute:**

Leaflet: No. 70: Forest tree cone crop for the year 1955. 12 pp.

Reports: Vol. 44, 1954. Vol. 45 (1-2), 1955.

The Swedish Forest Service. 1956. 44 pp.

U.S.A.**Department of Agriculture: Forest Service:****Agriculture Handbooks:**

No. 72: Wood handbook. 1955. 528 pp.

Circulars:

No. 962: Rate of deterioration of fire-killed timber in California. 1955. 22 pp.

Farmers' Bulletins:

No. 1210: Measuring and marketing farm timber. 1955. 34 pp.

No. 2090: Logging farm wood crops. 1955. 52 pp.

No. 2097: Growing loblolly pine in the South Atlantic States. 1956. 33 pp.

Technical Bulletins:

No. 1118: The biology and ecology of the red-headed pine sawfly. 1955. 57 pp.

Yale University School of Forestry:

Bulletin No. 62: Amount and chemical composition of the organic matter contributed by overstorey and understorey vegetation to forest soil. 1955. 73 pp.

Yugoslavia**Institute of Experimental Forest Science, Zagreb:**

Annals: Vol. 1, 1955.

NEW ZEALAND INSTITUTE OF FORESTERS (INC.)

ROLL OF MEMBERS AS AT 30/6/56.

Honorary Members:

Blanford, H. R., C.B.E., Sherwood, Fitzroy Rd., Fleet, Hants.

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Chapman, H. H., M.F., School of Forestry, Yale University, New Haven, Connecticut, U.S.A.

Cunningham, G. H., C.B.E., D.Sc., Ph.D., F.R.S.N.Z., F.A.N.Z.A.A.S., Plant Diseases Division, D.S.I.R., Private Bag, Auckland.

Deans, James, Homebush, Darfield, Canterbury.

Foster, F. W., B.A., B.Sc., Onehuka Rd., Lower Hutt.

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Legat, C. E., C.B.E., B.Sc., Beechdene, Lower Bourne, Farnham, Surrey.

Miller, D., D.Sc., Ph.D., F.R.E.S., F.R.S., N.Z., Cawthron Institute, Nelson.

Roche, H., Beach Rd., Tahunanui, Nelson.

Taylor, N. H., Soil Bureau, D.S.I.R., Wellington.