

PUBLICATIONS RECEIVED

Following is a selected list of publications received during the period May 1962 to June 1963. Periodicals and serials which are at present being received regularly were listed in italics in the 1962 Journal (Vol. VIII, No. 4, pp. 688-691) and are omitted here.

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

AUSTRALIA

Commonwealth Forestry and Timber Bureau:

Bulletin No. 38: Provenances of Monterey and Bishop pines. 1961. 30 pp., illus.

Leaflets:

No. 80: Control burning in eucalypt forests. 1962. 31 pp., illus.

No. 81: Tree improvement in Australia in 1962. 1962. 14 pp., illus.

No. 82: The incidence and significance of disease in native forest crops. 1962. 10 pp.

No. 83: The maintenance of health in forest crops. 1962. 16 pp.

No. 84: The effect of grade of thinning on growth, ring width and thinning yield in plantations of *Pinus radiata* in Australia. 1962. 19 pp.

No. 85: Methods of forecasting demand of forest products. 1962. 15 pp.

No. 86: Root-grafting in Monterey pine at Mt Burr. 1962. 8 pp.

C.S.I.R.O.: Division of Plant Industry:

Divisional Report No. 22: The response to phosphates of *Pinus* grown on infertile soils in New South Wales. 1. *P. elliotii* and *P. taeda* in the South Coast region. 2. *P. radiata* in the southern tablelands. 1962. 22 pp., tables, graphs.

Tasmania: Forestry Department:

Bulletin No. 2: The normal increment spacing relationships in even-aged forest stands. 1962. 83 pp.

Victoria: Forests Commission:

Bulletins:

No. 12: The parasitic forest dodder-laurel, *Cassytha melantha* R. Br. 1961. 16 pp., illus.

No. 13: The insects of *Pinus radiata* plantations in northeastern Victoria. 1961. 14 pp.

No. 14: The box-ironbark forests of Victoria, Australia. 1961. 15 pp., map.

Forests and population in rural areas: evidence presented to the Distribution of Population Committee on its enquiry into factors affecting the distribution of population throughout Victoria. 1962. 61 pp.

Progress report, 1955-60. (Prepared for 8th British Commonwealth Forestry Conference, 1962.) 1961. 18 pp.

CHILE

Forest Institute: Technical Bulletin No. 1: (Volume tables for *Pinus radiata* D. Don in Chile.) 1962. 30 pp. (Span.)

F.A.O.

Catalogue of mechanical chain saws for felling and bucking. 1961. 66 pp. (E.F.)

Directory of wheel and crawler tractors produced throughout the world. 1962. 159 pp. (E.F.Sp.)

Forest seed handling, equipment and procedures. 1962 (reprint). 31 pp.

Forestry and Forest Products Studies:

No. 14: *Pinus radiata*. 1960. 328 pp., illus.

No. 15: Forest influences. 1962. 307 pp., illus.

Latin American timber trends and prospects. 1963. 117 pp.

The role of forest industries in the attack on economic underdevelopment. 1962 (reprint). 41 pp.

GREAT BRITAIN

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

Bulletins:

No. 48: Properties of 30–37 year old Sitka spruce timber. 1962. 24 pp., illus.

No. 49: Electrical heating for setting synthetic resin glues in wood assembly joints. 1962. 15 pp., illus.

Special Reports:

No. 16: Variation in tracheid length in *Picea sitchensis* Carr. 1963. 55 pp.

No. 17: Sawmill study: work cycle times on a rackbench. 1963. 23 pp.

Forestry (supplement): Rotations and regeneration problems in coniferous plantations in Great Britain: Report of the second discussion meeting, Edinburgh, January 4–6, 1962. 1962. 70 pp.

Forestry Commission:

Booklet No. 7: The plan of operations: a guide to the preparation of the plan of operations for dedicated and approved woodlands. 1962. 44 pp.

Bulletin No. 34: Chalk downland afforestation. 1962. 45 pp., illus.

Forest Record No. 31: Tariff tables. 1962. 31 pp.

Leaflets:

No. 3: Pine shoot beetles. 1962 (revised). 8 pp., illus.

No. 16: Larch canker and dieback. 1962 (revised). 5 pp., illus.

No. 31: The grey squirrel, a woodland pest. 1962 (3rd edn.). 18 pp., illus.

No. 46: Titmice in woodlands. 1962. 20 pp., illus.

Papers prepared for 8th British Commonwealth Forestry Conference, 1962 (twenty titles).

Progress report 1955–60 (prepared for 8th British Commonwealth Forestry Conference, 1962). 1962. 35 pp.

Short guide to the Snowdonia National Forest Park. 1963. 8 pp.

Peace, T. R. Pathology of trees and shrubs, with special reference to Britain. Oxford, Clarendon Press, 1962. 723 pp., 16 plates.

Streets, R. J. (ed. Sir Harry Champion). Exotic forest trees in the British Commonwealth. Oxford, Clarendon Press, 1962. 765 pp., 23 plates.

INDIA

Forest Research Institute and Colleges:

Handbook of Indian forest statistics, 1957–58. 1962. 160 pp.

100 years of Indian forestry, 1861–1961. 1: Souvenir. 163 pp. 2: Forests. 381 pp. 3: 16 maps of India. 16 pp. 1961.

NEW ZEALAND

Department of Lands and Survey:

National Parks of New Zealand. n.d. (1962?) 27 pp., illus.

Forest Service: Information Series:

No. 44: The sika deer (*Cervus nippon*) in New Zealand. 1962. 37 pp., illus.

No. 45: Introduction and liberation of the opossum (*Trichosurus vulpecula*) into New Zealand. 1962. 28 pp., map.

Forest Service: Forest Research Institute:

N.Z. Forestry Research Notes:

No. 26: A statistical approach to permanent-sample-plot computation. 1963. 15 pp.

- No. 31: The effect of some water-borne wood preservatives on the immediate bond strength of glued joints in radiata pine sapwood. 1962. 27 pp., illus.
- No. 33: The effect of certain water-borne preservatives on the use of a resistance-type moisture meter. 1962. 15 pp.
- No. 34: The effect of pruning on the resinification of knots in radiata pine. 1963. 7 pp.
- Technical Papers:
- No. 39: Threshold values for four water-borne preservatives determined by the soil/block method. 1962. 23 pp., illus.
- No. 42: The redistribution of water-borne preservatives in timber during drying. 1963. 16 pp.
- McCaskill, M. (ed.) Land and livelihood: geographical essays in honour of George Jobberns. N.Z. Geographical Society, 1962. 280 pp.
- N.Z. Journal of Botany*, 1963 (1-).
- Sutch, W. B. Towards economic maturity: criteria for development. Department of Industries and Commerce, Wellington. 1963. 48 pp.

U.S.A.

- Department of Agriculture: Forest Service:
- Agriculture Handbook No. 207: Present and potential commercial timbers of the Caribbean, with special reference to the West Indies, the Guianas, and British Honduras. 1962. 167 pp.
- Agriculture Information Bulletin No. 254: Tree diseases of eastern forests and farm woodlands. 1962. 48 pp., illus.
- Farmers' Bulletin No. 2187: Managing the family forest. 1962. 61 pp., illus.
- Forest Pest Leaflets:
- No. 63: White grubs in forest tree nurseries and plantations. 1961. 4 pp., illus.
- No. 68: Eastern subterranean termite. 1962. 7 pp., illus.
- No. 69: Yellow-headed spruce sawfly. 1962. 4 pp., illus.
- No. 70: Nantucket pine tip moth. 1962. 4 pp., illus.
- No. 71: The locust borer. 1962. 7 pp., illus.
- No. 72: California oakworm. 1962. 4 pp., illus.
- No. 73: Heart rots of Douglas-fir. 1962. 8 pp., illus.
- No. 74: White-spotted sawyer. 1962. 7 pp., illus.
- Leaflet No. 324: Soil treatment, an aid in termite control. 1962 (revised).
- Miscellaneous Publications:
- No. 249: Careers in forestry. 1961 (revised). 22 pp., illus.
- No. 629: Wood properties and paint durability. 1962 (revised). 10 pp., illus.
- PA's:
- No. 502: Camping: the national forests, America's playgrounds. 1962. 17 pp., illus.
- No. 535: Opportunity in Forest Service management careers. 1962. 33 pp., illus.
- Technical Bulletins:
- No. 1250: The Saratoga spittlebug, a destructive pest in red pine plantations. 1961. 52 pp., illus.
- No. 1258: Comparative biochemistry of the decay of sweetgum sapwood by white-rot and brown-rot fungi. 1961. 79 pp., illus.
- No. 1267: Machining and related characteristics of United States hardwoods. 1962. 68 pp., illus.
- No. 1269: The genus *Salix* (willow) in the Black Hills of South Dakota. 1962. 75 pp., illus.
- No. 1272: Growth and yield of red pine in Minnesota. 1962. 50 pp., illus.
- No. 1273: Yield of even-aged stands of western hemlock. 1962. 52 pp.