

ROTORUA SECTION

The section continues to flourish with membership now standing at 85 and another active season successfully completed.

At the Annual General Meeting held on May 24th, Mr R. B. Moorhouse was elected Chairman, and Mr T. C. R. White Secretary. The meeting decided not to elect a Programme Committee this year as it had not been found that this body served any useful purpose.

During the year there were six meetings and a field day. Two of these meetings were devoted to open discussions as follows:

"Can our Native Forests be Managed?" with Messrs J. L. Nicholls, P. J. McKelvey, D. L. Preest and E. H. Bunn acting as introductory speakers.

"Should Forest Products Research Dictate Forest Policy?" with Messrs John Harris, J. A. Kininmonth, A. Gordon and J. Mair acting as introductory speakers.

Addresses were given as follows:

"Can We Learn Anything About Logging from the Canadians?" by Mr J. J. K. Spiers.

"Some Aspects of Forestry in Northern Rhodesia", by Mr T. N. Wardrop.

"Impressions of Forests and Forestry in Chile" by Mr G. B. Rawlings.

The sixth meeting was held in the Lyric Cinema where Mr B. Hornfeck showed a film and slides on "Russian Logging Methods and Equipment".

The annual field day, held on September 7th at Rotoehu Forest, was not well attended, but those members who did venture forth were rewarded with an enjoyable day with Mr R. K. Usmar acting as their guide.

PUBLICATIONS RECEIVED

Receipt of publications during the period 1 June 1957 to 30 June 1958 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 G. C. Weston, Librarian, N.Z. Institute of Foresters, c/o Forest Research Institute, Whakarewarewa, Rotorua.

AUSTRALIA

Australian Timber Journal 23 (4-8, 10-12), 1957-58; 24 (1-4), 1958.

Commonwealth Forestry and Timber Bureau:

Annual Report, 1956. 1957.

Bulletin No. 36: Initial spacing and growth of *Pinus radiata*. 1957. 42 pp.

Leaflet No. 76: The volume line with reference to *Pinus radiata*: its derivation without the use of sample trees. 1957. 16 pp.

Forests Commission, Victoria: Annual Report, 1956-57. 1957.

BRITISH COMMONWEALTH FORESTRY CONFERENCE

Australia and New Zealand, 1957:

Complete set of all papers and publications presented.

F.A.O.

Equipment Notes (various).

Forestry Development Papers:

No. 1: Tractors for logging. 1957. 189 pp.

- No. 8: Tree planting practices in tropical Africa. 1956. 302 pp.
- No. 11: Tree planting practices in Tropical Asia. 1957.
- No. 12: Hanunoo agriculture: a system of shifting cultivation in the Philippines. 1957. 209 pp.
- Information Paper No. 3: Tools and equipment for planting and reforestation. 1957. 33 pp., illus.
- Log Saw Catalogue, 1957. 1957. 439 pp.
- Unasylva 11 (2-4), 1957; 12 (1), 1958.
- World Forest Products Statistics: A Ten-Year Summary, 1946-55. 1958. 197 pp.
- Yearbook of Forest Products Statistics, 1957. 1957. 169 pp.

GERMANY

- Federal Institute for Forest and Wood Research, Reinbek: Progress Report, period 1.4.55-31.12.57. 1958. 35 pp.

GREAT BRITAIN

- Commonwealth Agricultural Bureaux:
 - 28th Annual Report of Executive Council, 1956-57. 1957.
 - Guide to the Use of Forestry Abstracts. 1958. 78 pp.
- D.S.I.R.: Forest Products Research Laboratory:
 - A Handbook of Softwoods. 1957. 73 pp.
- Bulletins:
 - No. 40: Timbers for flooring. 1957. 18 pp.
 - No. 41: The strength of nailed joints. 1957. 32 pp.
 - No. 42: The strength properties of plywood. Part 4: Working stresses. 1957. 25 pp.
 - No. 43: Experiments on the treatment of redwood sapwood by dipping. 1958. 10 pp.
- Forest Products Research, 1956. 1957. 71 pp.
- Record No. 21: The growth and structure of wood. 2nd ed., 1957. 19 pp.
- Special Report No. 12: The effect of depth on the strength properties of timber beams. 1957. 32 pp.
- Empire Forestry Review 36 (2-4), 1957; 37 (1), 1958.
- Forestry 30 (1-2), 1957; 31 (1), 1958; 21-30 (Index), 1958.
- Forestry Abstracts 18 (2-4), 1957; 19 (1-2), 1958.
- Forestry Commission:
 - Annual Report, 1955-56. 1957.
- Bulletins:
 - No. 17: Cultivation of the cricket bat willow. 2nd ed., 1958. 33 pp.
 - No. 29: Shelterbelts and microclimate. 1957. 135 pp.
 - No. 30: Exotic forest trees in Great Britain. 1957. 167 pp.
- Forest Records:
 - No. 32: New ways of using the general tariff tables for conifers. 1957. 11 pp.
 - No. 33: Provisional yield table for western hemlock in Great Britain. 1957. 18 pp.
 - No. 34: Experiments on the chemical control of *Rhododendron ponticum*. 1957. 7 pp.
 - No. 35: The use of home-grown timber in packaging and materials handling. 1957. 29 pp.
 - No. 36: Provisional yield tables for oak and beech in Great Britain. 1958. 30 pp.

Leaflets:

No. 3: Pine shoot beetles. 1957 (rev.). 9 pp.

No. 5: *Fomes annosus*: a fungus causing butt rot and death of conifers. 1957 (rev.). 10 pp.

Report on forest research to March 1956. 1957.

Quarterly Journal of Forestry 51 (2-4), 1957; 52 (1-2), 1958.

Scottish Forestry 11 (2-3), 1957; 12 (1), 1958.

INDONESIA

Forest Research Institute:

Communications: Nos. 57-60, 1957.

Special Publication No. 12: Methods of time study. 1957. 37 pp. (Indon. e.)

Rimba Indonesia 6 (1-12), 1957.

Tectona 28-43 (Index), 1958. 175 pp.

IRELAND

Irish Forestry 13 (2), 1956.

NEW ZEALAND

Forest Research Institute:

Annual Report, 1956-57. 1957.

Forestry Research Notes:

No. 10: Combined taper and volume tables for *Pinus ponderosa*, Rotorua, 1956; unthinned stands. 1957. 22 pp.

No. 11: Variations in the mineral content of radiata pine needles with age and position in tree crown. 1957. 8 pp.

No. 12: The use of faeces counts in studies of several free-ranging mammals in New Zealand. 1957. 26 pp.

No. 14: Timber preservation in New Zealand. 1957. 19 pp.

No. 15: Forest education and training in New Zealand. 1957. 15 pp.

No. 16: The influence of markets on silviculture. 1957. 19 pp.

No. 19: The desirability of international quarantine measures for exports and imports of timber and timber products. 1957. 7 pp.

No. 20: The pathology of *Pinus radiata* as an exotic. 1957. 16 pp.

No. 21: Integration of forest research and forest products research. 1957. 8 pp.

No. 23: The importance of grading in timber utilisation. 1957. 16 pp.

Forest Service:

Annual Report, 1956-57. 1957.

The National Forest Survey of New Zealand: I. The Indigenous Forest Resources of New Zealand. 1957. 107 pp., maps.

N.Z. Gardener 13 (11), 1957; 14 (1), 1958.

N.Z. Geographer 13 (1), 1957.

N.Z. Geographical Society Record No. 22, 1956.

N.Z. Journal of Agricultural Research 1 (1-3), 1958.

N.Z. Journal of Geology and Geophysics 1 (1-2), 1958.

N.Z. Journal of Science 1 (1), 1958.

N.Z. Journal of Science and Technology A38 (7-10), 1957.

B38 (6-9), 1957.

N.Z. Plants and Gardens 2 (3-4), 1957.

N.Z. Standards Institute:

Annual Report, Standards Council, 1956-57, 1957.

Bulletin 3 (2-4), 1957-8; 4 (1), 1958.

N.Z. Timber Journal 3 (10-12), 1957; 4 (1-10), 1957-8.

Royal Society of New Zealand:

Transactions 84 (3-4), 1957; 85 (1), 1957.

NORWAY

Forest Research Institute: Reports: Nos. 48, 49, 1957.

PORTUGAL

Forest Service: Publications: 20 (1-2), 1953; 21 (1-2), 1954; 22 (1-2), 1955; 23 (1), 1956.

SPAIN

Forest Research Institute:

Annals: Vol. 1, 1956.

Bulletin No. 76: Crown-gall type tumors on eucalypts grown in Spain. 1957. 26 pp. (Sp.)

SWEDEN

Forest Research Institute: Reports: Vol. 46, 1956.

Royal School of Forestry: Bulletins:

No. 23b: Influence of ownership and size structure on forest management in Sweden. 1957. 44 pp. (E. e.)

No. 26: Forest mensuration and forest management. 1956. 11 pp. (Sw. e.)

No. 27: World timber trends and prospects. 1957. 258 pp. (Sw. e.)

No. 28: The damage caused by elk to young stands. 1958. 148 pp. (Sw.e.g.)

No. 29: Storage decay and blue stain in forest-stored pine, spruce, birch, and aspen pulpwood. 1958. 128 pp. (Sw.e.)

No. 30: Log blue stain and storage decay in pine and spruce timber with special reference to felling time and treatment during floating. 1958. 62 pp. (Sw.e.)

U.S.A.

Department of Agriculture: Forest Service:

Agriculture Information Bulletin No. 94: Christmas trees: the tradition and the trade. 1957. 22 pp.

Agriculture Handbooks:

No. 101: Wood: colours and kinds. 1956. 36 pp.

No. 110: Forest nursery practice in the Lake States. 1957. 124 pp.

Farmers' Bulletins:

No. 1989: Managing the small forest. 1957. 61 pp.

No. 2102: Growing loblolly and shortleaf pine in the mid-south. 1956. 25 pp.

Forest Resource Report No. 12: The timber supply situation in Georgia. 1956. 51 pp., map.

Leaflets:

No. 419: Hauling water for range cattle. 1957. 6 pp.

No. 421: Mesquite control on southwestern rangeland. 1957. 8 pp.

Miscellaneous Publication No. 725: Bibliography of forest disease research in the Department of Agriculture. 1957. 186 pp.

- Production Research Report No. 11: The fir engraver: a serious enemy of western true firs. 1957. 18 pp.
- State University of New York: College of Forestry, Syracuse: Technical Publications:
- No. 78: Timber growth rates for natural forest stands in New York State. n.d. 56 pp.
- No. 79: Absorption and penetration of oil-soluble wood preservatives applied by dip treatment. n.d. 138 pp.
- No. 80: Polyporaceae of North America: the genus *Fomes*. 1957. 97 pp.
- No. 81: Forest fertilisation. 1957. 305 pp.

YUGOSLAVIA

Institute of Experimental Forest Science, Zagreb:
Annals: Vol. 1, 1955. 519 pp.

NEW ZEALAND INSTITUTE OF FORESTERS (Inc.)

LIST OF MEMBERS AS AT 31/3/58

Honorary Members:

- Champion, H. G., C.I.E., D.Sc., M.A., Imperial Forestry Institute, South Parks Rd., Oxford, U.K.
- Chapman, H. H., M.F., School of Forestry, Yale University, New Haven, Connecticut, U.S.A.
- Cunningham, C. H., D.Sc., Ph.D., F.R.S.N.Z., Plant Research Bureau, D.S.I.R., Private Bag, Auckland.
- Deans, James, Homebush, Darfield, Canterbury.
- Foster, F. W., B.A., B.Sc., Onehuka Rd., Lower Hutt.
- Larsen, C. Syrach, Dr.Ag., M.Sc., Arboretum, Horsholm, Denmark.
- Legat, C. E., C.B.E., B.Sc., Beechdene, Lower Bourne, Farnham, Surrey, U.K.
- 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, Department of Scientific and Industrial Research, Wellington.

Members:

- Allsop, F., N.Z. Forest Service, P.O. Box 309, Nelson.
- Barker, C. S., N.Z. Forest Service, P.O. Box 894, Wellington.
- Bay, B., N.Z. Forest Products Ltd., P.O. Box 14, Tokoroa.
- Birch, T. T. C., N.Z. Forest Service, P.O. Box 894, Wellington.
- Buchanan, J. A., Forest Training Centre, P.B., Whakarewarewa.
- Chavasse, C. G. R., N.Z. Forest Service, P.O. Box 25, Hokitika.
- Conway, M. J., N.Z. Forest Service, P.O. Box 3651, Auckland.
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- Enrican, A. R., N.Z. Forest Service, P.O. Box 3, Reefton.
- Fail, V. T., Pine Products Pty. Ltd., P.O. Box 131, Taupo.
- Forbes, A. C., Forest Research Institute, P.B., Whakarewarewa.