1.475

The Forest, Forestry and Man



Even-aged Beech Forest-Switzerland

Published by THE EMPIRE FORESTRY ASSOCIATION at/Royal Empire Society, Northumberland Avenue, London, W.C.2

June 1947

Price 4/-

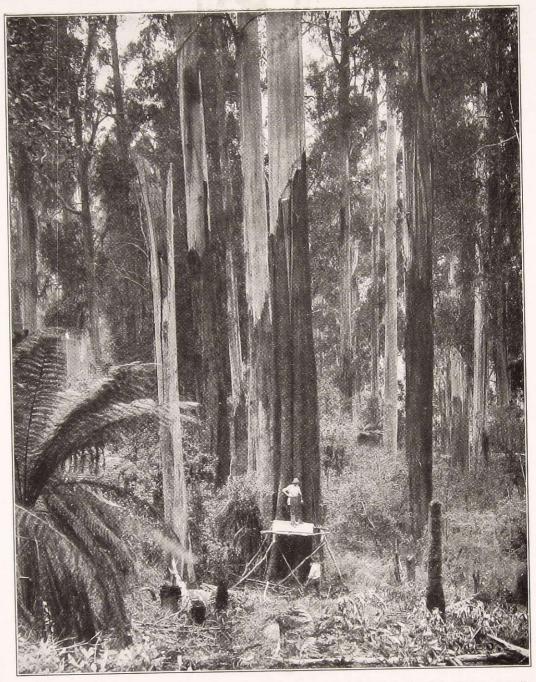


Photo by courtesy of the Forestry Commission, Victoria, Australia
The Forest
Eucalyptus regnans (height 303 feet 6 inches)—Victoria, Australia

# The EMPIRE FORESTRY ASSOCIATION

At|THE ROYAL EMPIRE SOCIETY, NORTHUMBERLAND AVENUE, LONDON, W.C.2.

This brochure is produced by the EMPIRE FORESTRY ASSOCIATION, which was constituted under Royal Charter in 1921 as a result of a resolution passed at the First Empire Forestry Conference held in London in 1920.

## Objects of the Association

r. To foster public interest in forestry.

2. To secure general recognition of the dependence of timber supply upon forest management.

3. To collect and circulate information relating to forestry and the commercial utilization of forest products.

. To form a centre for all engaged in forestry.

5. To provide a means of communication between all concerned.

The Association publishes the following:

## Empire Forestry Review

The official organ of the Association is the Empire Forestry Review, which is published twice annually. It contains articles dealing with forestry in all its aspects, including the marketing and utilization of timber. Current forestry literature is reviewed and notes are published on the progress of forestry in the Empire and the world. The Review is the recognized medium for the exchange of information among the foresters of the Empire.

The published price of each number of the REVIEW is 7/6, and it is sent post free to Members

of the Association.

#### And

## Empire Forestry Handbook

This is published at intervals, the latest edition appearing in October 1946. It is an invaluable vade-mecum for all engaged in the various branches of forestry and allied professions. It contains lists of all the forest officers of the Empire; details of all Empire and foreign forest research institutions, departments and institutions connected with Empire forestry, forestry societies of the Empire, and forestry periodicals of the world. A set of useful figures for foresters and the British Standard Nomenclature of Timbers are invaluable for reference; the Handbook also contains a first attempt at estimating the Forest Resources of the world. The published price is 10/-, and it is sent post free to all Members of the Association.

# Membership

The Association welcomes as members all who are interested in forestry in the Empire Membership is divided into two classes: Individual and Affiliated.

INDIVIDUAL MEMBERS:

(a) Life Members, subscribing not less than £20.

(b) Full Members, subscribing not less than £2 annually.

(c) Professional Members, i.e. those engaged in the profession of Forestry in any of its various branches:

(i) In receipt of an income or salary of less than £300-10/- per annum.

(ii) In receipt of an income or salary of £300 or more, but less than £1000 per annum—£1 per annum.

(iii) In receipt of an income or salary of £1000 or more—£2 per annum.

(d) Associate Members subscribing not less than f1 per annum.

Affiliated Members (Firms, Institutions, Governments, &c.)—From £2 upwards according to the position and standing of the applicant.

All, with the exception of Associate Members, have the full privileges of membership, including the power of voting at General Meetings of the Association, access to the Association's premises and library, and the right to receive all publications issued by the Association.

Associate Members receive the Empire Forestry Review and the Empire Forestry

HANDBOOK, but have no other rights.

All inquiries should be addressed to The Editor Secretary, Empire Forestry Association,

At/The Royal Empire Society, Northumberland Avenue, London, W.C.2.

# \* TABLE OF CONTENTS

								Page
Foreword	•		••		F-1-	V		5
Introduction			••					6
A WORLD FOREST PROBLE	:M:							
A Dual Goal								8
Wood:								
Uses of Wood	Walter and		Property Contract	4. 9				10
Trends in the Consump	otion of Wood .							14
Effects of the Second V	World War on Su	ipply and	Demand					
World Shortages and S							• •	15
MAN AND THE FOREST:								1/
Man the Dependent								
Man the Destroyer		•	••	**	••	4		21
		•	••	**	• • •			22
Some Consequences of C						23		
The Forest and Soil Co			••					25
Man the Creator		•						28
THE FOREST:								
Definitions of a Forest								
Woodland Structure							• •	31
Development of a Fore	st						•••	32
Significance of Climate						••		34
Effects of Changes in C	Climate .						• •	35
							•	37
Forestry:								
Forestry		•		**				40
France, Germany, etc.		•						41
Eastern Europe and Sc	andinavia .	•						50
The British Isles								51
India and Burma								53
The Colonies and other								55
The Dominions, the U.	S.A. and the U.S	.S.R.						56
THE FUTURE:								
The Place of Empire F	orestry in World	Timber S	Supply					-0
Reduction of Waste								58
Systematic Management								61
Need of a Forest Sense						•		61
				••			• •	65
APPENDIX: EMPIRE FORESTI	RY ORGANIZATION	IS	•					67