REPORT OF THE STATE BOARD OF FORESTRY FOR 1920 AND 1921

Published @ 2017 Trieste Publishing Pty Ltd

ISBN 9780649400287

Report of the State Board of Forestry for 1920 and 1921 by Various

Except for use in any review, the reproduction or utilisation of this work in whole or in part in any form by any electronic, mechanical or other means, now known or hereafter invented, including xerography, photocopying and recording, or in any information storage or retrieval system, is forbidden without the permission of the publisher, Trieste Publishing Pty Ltd, PO Box 1576 Collingwood, Victoria 3066 Australia.

All rights reserved.

Edited by Trieste Publishing Pty Ltd. Cover @ 2017

This book is sold subject to the condition that it shall not, by way of trade or otherwise, be lent, re-sold, hired out, or otherwise circulated without the publisher's prior consent in any form or binding or cover other than that in which it is published and without a similar condition including this condition being imposed on the subsequent purchaser.

www.triestepublishing.com

VARIOUS

REPORT OF THE STATE BOARD OF FORESTRY FOR 1920 AND 1921



REPORT

OF THE ·

MARYLAND STATE BOARD OF FORESTRY

FOR

1920 and 1921



MEMBERS OF THE BOARD:

ALBERT C. RITCHIEPresident
Gorcenor of Maryland
E. BROOKE LEE
FRANK JOHNSON GOODNOW, President of Johns Hopkins University
A. F. WOODS President of University of Maryland
EDWARD B. MATHEWSExecutive Officer
State Geologist
W. McCULLOH BROWN
ROBERT GARRETT
F. W. BESLEYSecretary
222 22 32

State Forester

STATE FORESTER'S OFFICE

815 Calvert Building

Baltimore

F. W. Besley	Forester
Karl E, Pfeipper	Forester
JOSHUA A. COPE	Forester
Samuel Cornin	Forester
2 <u>2</u>	
NELLIE E. WHITCRAFT	Secretary
Sara M. Ruesu	Clerk



Housty Riding many state & pt. of Freety

CONTENTS

Destro especial particular	AGE
ntroduction	
Assistance to Owners of Woodland	9
Woodland Examinations	
Woodland Improvement Work	
Estimates	13
Planting Plans	14
State Forests	14
Garrett County Forests	14
Patapaco Forest	16
Improvements	
State Forest Nursery	18
Express Rate Case	19
Shade Tree Work	
Roadside Planting	21
Removal of Advertising Signs	
Tree Wardens	
Education	
Publicity	
Lectures	
Forest Investigations	
Lobiolly Pine	
Hemlock	
Permanent Hardwood Plots	
Tree Killing Experiments	
Tax Study	
Cost Data	0 (22
Forest Fire Protection	
Fire Detection	1 277.22
Fire Suppression	9 9EE
Fire Fighting Equipment	27.7
Permanent Improvements	C 250
Соорегаtion	V 200
Federal	1 3 2 7
Interstate	
State Conservation Commission	
Railroads	
Corporation and Private Owners	
	: :22
Publicity Forest Fires of 1920.	
	100
Forest Fires of 1921	
Forest Fire Tables	
Number by Seasons	0.000
Number by Years	
Number and Percentage by Regions	9 355
Causes by Counties	
Violations of the Forest Fire Law	
Forest Wardens	
Financial Statement	42

APPENDIX

3P	AGE
Maryland Forestry Association	44
Questionnaire	44
Officers	44
Members	45
Junior Forest Warden	50
Letter	50
Requirements	51
Lecture Poster	53
Fire Sign 1920	54
Fire Sign 1921	55
List of Fires 1920	
List of Fires 1921	62

LIST OF ILLUSTRATIONS

PLAT	E FACING PA	AGE
1,	Fig. 1—A Western Maryland Landscape	6
	Fig. 2 Sugar Maple Grove near Bittinger	6
11.	Fig. 1-Loblolly Pine Thicket	14
	Fig. 2 -Fuel Wood From Thinnings	14
Ш.	Fig. 1—Bathing and Canoeing	20
	Fig. 2On the Patapsco State Forest	20
IV.	Fig. 1—Collecting Pine Cones	24
	Fig. 2-Portion of State Forest Nursery	24
v.	Fig. 1—A Treeless Road	28
	Fig. 2-A Well Shaded Roadway	28
VI.	Fig. 1—The Richards Oak, near Rising Sun	34
	Fig. 2—Roadside Tree Planting	34
VII.	Fig. 1—Lobiolty Pine Piling	44
	Fig. 2-Mine Props at a Western Maryland Coal Mine	44
VIII.	Fig. 1-View from Bittinger Fire Observation Tower	50
	Fig. 2-Young Pine Forest Killed by Fire	50
IX.	Fig. 1-Native White Pine near Piney Grove, Garrett County	66
	Fig. 2-Stacked Pulpwood to be Converted into Paper at Luke,	
	Maryland .	66



STATE BOARD OF FORESTRY PLATE 1

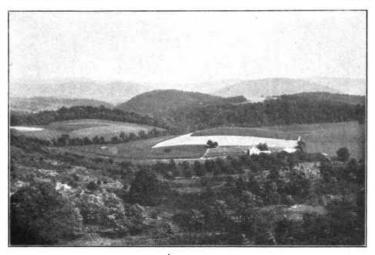


Fig. 1. A WENTERN MARYLAND LANDSCAPE SHOWING PASTURE ORCHARD, PIELD AND POWERT, BUT THE CHIEF OF THESE IS THE FOREST



Fig. 2. SUGAR MAPLE GROVE NEAR BITTINGER 250,000 LBB. OF MAPLE SUGAR AND 3.000 CALLONS OF MAPLE BUTCH IS THE AVERAGE ANNUAL PRODUCTION IN GARRETT COUCTRY