

**A PRELIMINARY WORKING PLAN
FOR THE PUBLIC FOREST TRACT OF
THE INSULAR LUMBER COMPANY:
NEGROS OCCIDENTAL, P. I.;
BULLETIN NO. 5**

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A Preliminary Working Plan for the Public Forest Tract of the Insular Lumber Company:
Negros Occidental, P. I.; Bulletin No. 5 by H. D. Everett & H. N. Whitford

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H. D. EVERETT & H. N. WHITFORD

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THE PUBLIC FOREST TRACT OF THE
INSULAR LUMBER COMPANY,
NEGROS OCCIDENTAL, P. I.

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DEPARTMENT OF THE INTERIOR
BUREAU OF FORESTRY

BULLETIN No. 5

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CONTENTS.

	Page.
Letter of transmittal	3
Introduction	9
<i>PART I.—Statement of the facts upon which the working plan is based.</i>	
General description of the tract	11
Situation and area	11
Boundaries	11
Physiography	12
Soil and underlying rock	12
Climate	12
Roads and trails	13
Social and economic conditions	13
Ownership of the land	14
The composition and condition of the forest	14
Characteristic types	14
Waste land type	15
River valley type	15
Upland forest type	15
Stand and yield of upland forest	19
Stand	19
Volume tables	21
Yield	22
Description of trees	25
Principal species	25
Apitong	25
Almon	25
Balabacan	26
Mangachapuy	27
Lauan-dunlog and Lauan-bagtican	27
Minor tree species	28
Injuries to which the forest is liable	29
Damage from natural causes	29
Damage from artificial causes	30
The utilization of the forest	32
Timber	32
History of lumbering	32
Present lumbering operations	33
General conditions	33
Logging	34
Waste and injury to the forest	36
The sawmill	38
Cost of lumbering	39
Markets and transportation	40
Prices and Government charges	40
Prospects	41
Minor forest products	41
Agricultural possibilities of the land	42

PART II.—*Future management.*

	Page.
Basis of proposals	45
Relation between owner and licensee	45
Division of the forest into blocks	45
Summary of merchantable stand and yield	47
Method of treatment	47
Object to be attained	47
Method of treatment adopted	47
Exploitable size	47
The logging	48
Cutting areas	48
General cutting rules	48
Additional cutting rules for agricultural land	49
Additional cutting rules for forest land	49
Supplementary recommendations	49
General management	49
Protection	50
Revision	51
Administration	51
APPENDIX.	
List of tree species	53

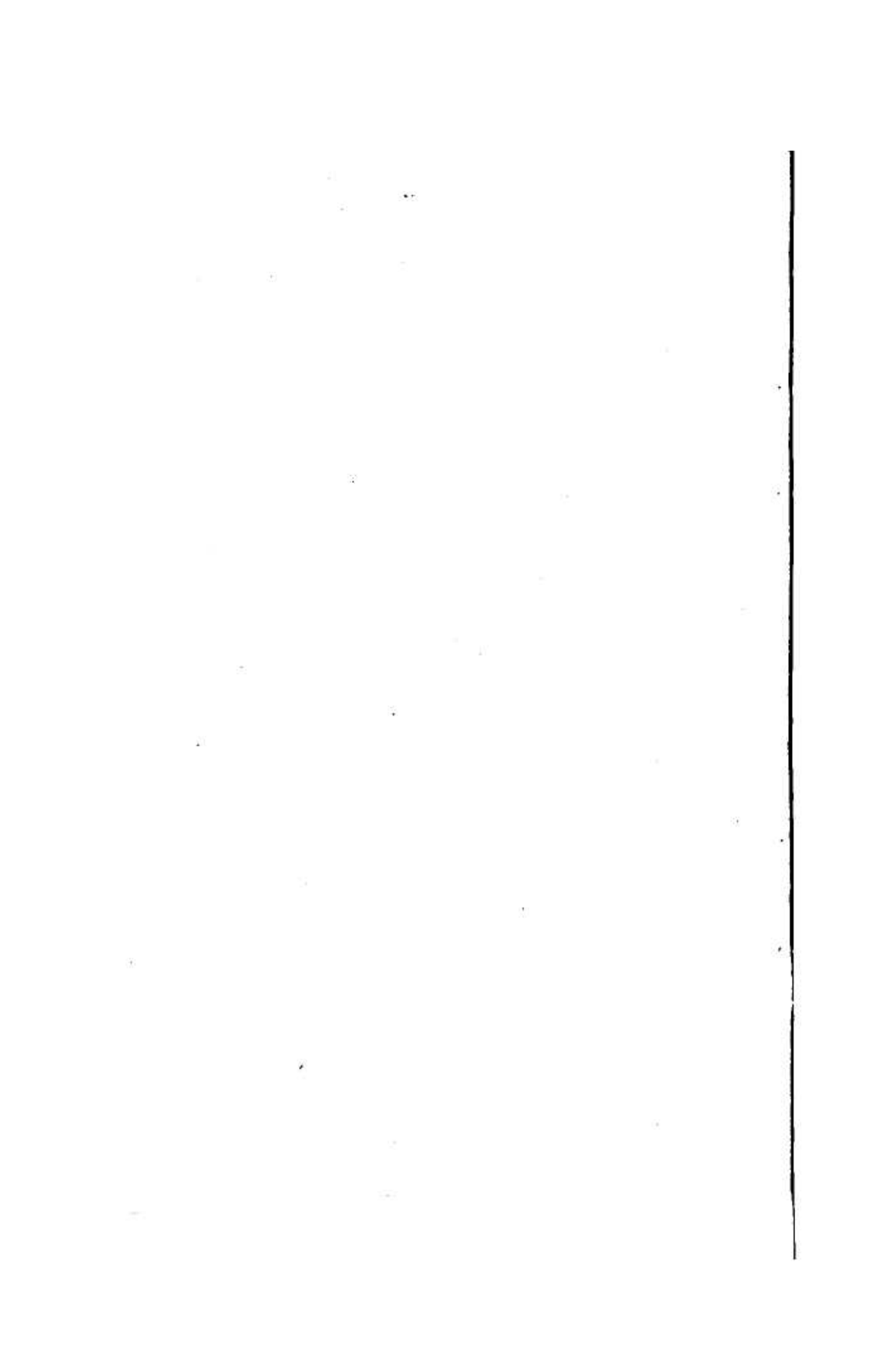
ILLUSTRATIONS.

PLATES.

	After page
PLATE I. Cutting a large Almon tree. (Frontispiece.)	
II. Mangachapuy seedlings in the forest	16
III. Clearing on logged land	24
IV. Characteristic cañigins under rude cultivation	28
V. Hauling engine at the landing	30
VI. Bridge on the hauling road	32
VII. Yarding engine at the end of the hauling road	34
VIII. Cutting up a large Mangachapuy tree	36
IX. Forest in good condition after logging	40
X. Forest in poor condition after logging	42
XI. General view of the sawmill site	46
XII. Sawmill of the Insular Lumber Company.....	50

MAP.

Map of the forest tract on the Himugaan River, Negros Occidental, P. I., operated under a twenty-year license agreement by the Insular Lumber Company. (Insert.)



A PRELIMINARY WORKING PLAN FOR THE PUBLIC FOREST
TRACT OF THE INSULAR LUMBER COMPANY,
CADIZ, NEGROS OCCIDENTAL, P. I.

INTRODUCTION.

The following working plan has been prepared:

First. To furnish a prescribed plan for the regulation and management of the large tract of public forest in the Island of Negros granted to the Insular Lumber Company for a period of twenty years.

Second. To secure accurate information concerning the timber of an important forest region of the Philippine Islands.

Third. To give the native rangers employed in the Bureau of Forestry needed training in forest field work.

Field work was begun May 1, 1906, and completed June 15, 1906. Two foresters, one assistant forester, three native rangers, and a constantly changing force of six to fifteen laborers were engaged in the work. Owing to the short time available for the field work, some interesting information was not secured which would add to the completeness and detail of the report.

The field work divided itself into three parts: First, forest map; second, botanical survey; third, collection of data for forest management.

There were made 135 acres of valuation surveys of standing timber, 15 reproduction plots, volume measurements of 57 felled trees, measurement of area logged, valuation surveys in logged area, silvicultural studies of the principal species, a study of the logging operation, collection of log specimens of the principal species, and a general botanical collection of trees and other plants growing on the tract.

Two base lines were run through the concession 8 kilometers long and 5 kilometers apart, with stations marked every one-half kilometer. Then from each kilometer station, valuation survey lines were run east and west of the base line. The trees 5 meters, or one rod, each side of these survey lines were calipered as nearly as possible at the point just above the main buttresses. In this manner about 29 per cent of the total area of the tract was surveyed with the actual measurement of the trees on 1 per cent of this area. The figures for stand of timber in the report are based on this measurement. Since the merchantable forest on the tract is remarkably uniform in composition and density, it is believed

that the figures can be applied to the entire area of upland or merchantable forest. However, it is better to confine their application to the area lying between the Himugaan and Hitalon Rivers, where the surveys were made.

This working plan is provisional only and should be revised as soon as complete data in regard to the tract is secured. It will serve as a guide for the next few years while the Insular Lumber Company is initiating extensive operations. As much field work as possible should be done on the tract each year, with the revision of the plan in mind.