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DEPARTMENT OF
AGRICULTURE; A PRIMER OF
FORESTRY; PART I. - THE FOREST**

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GIFFORD PINCHOT

**BULLETIN NO. 24: U. S.
DEPARTMENT OF
AGRICULTURE; A PRIMER OF
FORESTRY; PART I. - THE FOREST**



A FOREST IN THE SOUTHERN APPALACHIAN MOUNTAINS. NORTH CAROLINA.

BULLETIN No. 24.

U. S. DEPARTMENT OF AGRICULTURE
DIVISION OF FORESTRY.

A PRIMER OF FORESTRY.

PART I.—THE FOREST.

By GIFFORD PINCHOT,
FORESTER.



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LETTER OF TRANSMITTAL.

U. S. DEPARTMENT OF AGRICULTURE,
BUREAU OF FORESTRY,
Washington, D. C., May 23, 1903.

SIR: In view of the continued demand for this bulletin, I have the honor to recommend a reprint of 10,000 copies, under the same title, viz, Bulletin No. 24, A Primer of Forestry, Part I. The original edition of September 22, 1899, was 10,000 copies, and a second edition of 35,000 copies was authorized by Congress April 18, 1900, and was published October 24, 1900.

The present part ("The Forest") deals with the units which compose the forest, with its character as an organic whole, and with its enemies. It may be said to sketch the foundation of the practice of forestry and of forest policy. Part II will be entitled "Practical Forestry," and will deal with the practice of forestry, with work in the woods, with the relations of the forest to the weather and the streams, and will conclude with a brief description of forestry at home and abroad.

For many of the illustrations of Part I, I am indebted to the kindness of several gentlemen not connected with this Bureau. Their names and the plates and figures which I owe to their courtesies are as follows:

The Director of the U. S. Geological Survey, figs. 65, 66, and 74; Mr. George W. Vanderbilt, of Biltmore, N. C., figs. 8, 54, 58, the frontispiece, and Pl. XXIII; Forstmeister U. Meister, of Zurich, Switzerland, fig. 41 and Pl. XL; the inspector-general of forests to the government of India, Pls. IV and XII; Mr. A. R.

123-12

Moore, of Millville, Cal., Pls. V, XIII, and XLII; Mr. U. F. Bender, of New York City, fig. 79; Mr. A. P. Low, of the geological survey of Canada, Pl. XI; Mr. A. G. Walihan, of Lay, Colo., Pl. XIV.

Three plates are from sources difficult to trace. The remainder of the plates and figures (except figs. 14 and 59, which are diagrams) are from photographs in my collection, which were taken, in about equal proportions, by Mr. Henry S. Graves, now Director of the Yale Forest School, and myself.

Respectfully,

GIFFORD PINCHOT,

Forester.

Hon. JAMES WILSON,

Secretary of Agriculture.



CONTENTS.

	Page.
CHAPTER I.—THE LIFE OF A TREE.....	7
The parts of a tree.....	8
The food of a tree.....	11
The composition of wood.....	14
How the tree breathes.....	15
Transpiration.....	16
The growth of a tree.....	18
The structure of wood.....	19
Annual rings.....	22
Heartwood and sapwood.....	23
CHAPTER II.—TREES IN THE FOREST.....	25
The various requirements of trees.....	25
Requirements of trees for heat and moisture.....	26
Requirements of trees for light.....	30
Tolerance and intolerance.....	32
The rate of growth.....	36
The reproductive power of trees.....	37
The succession of forest trees.....	39
Pure and mixed forest.....	39
Reproduction by sprouts.....	42
CHAPTER III.—THE LIFE OF A FOREST.....	44
A community of trees.....	44
The life of a forest crop.....	46
The seven ages of a tree.....	47
How the crop begins.....	49
The forest cover established.....	51
The beginning of the struggle.....	52
Growth in height.....	54
The struggle continued.....	56
Natural pruning.....	58

CHAPTER III.—THE LIFE OF A FOREST—Continued.	Page.
The culmination of growth	60
The end of the struggle.....	61
Death from weakness and decay	64
Destructive lumbering.....	65
Conservative lumbering	66
CHAPTER IV.—ENEMIES OF THE FOREST.....	67
Man and nature in the forest.....	67
Grazing in the forest.....	69
Grazing and fire	70
Trampling	71
Browsing	72
Forest insects	73
Forest fungi.....	74
Wind in the forest.....	75
Snow in the forest.....	76
Forest fires	77
Historic forest fires	79
Means of defense	83
Surface fires.....	84
Ground fires.....	85
Back-firing.....	86
Fire lines.....	88

ILLUSTRATIONS.

	Number.
Plates.....	47
Text figures	83

