

**BULLETIN NO. 24, PART II. U. S.
DEPARTMENT OF AGRICULTURE,
BUREAU OF FORESTRY. A PRIMER
OF FORESTRY, PART II. -
PRACTICAL FORESTRY**

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GIFFORD PINCHOT

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DEPARTMENT OF AGRICULTURE,
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LUMBERING, A PART OF THE PRACTICE OF FORESTRY.

BULLETIN No. 24, PART II.

U. S. DEPARTMENT OF AGRICULTURE
BUREAU OF FORESTRY.

A PRIMER OF FORESTRY.

PART II.—PRACTICAL FORESTRY.

By GIFFORD PINCHOT,
FORESTER.



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LETTER OF TRANSMITTAL

U. S. DEPARTMENT OF AGRICULTURE,
BUREAU OF FORESTRY,
Washington, D. C., June 26, 1903.

SIR: I have the honor to transmit herewith the manuscript of the second half of "A Primer of Forestry," and to recommend its publication as Bulletin No. 24, Part II, of this Bureau. The second part (Practical Forestry) deals with the practice of forestry, with work in the woods, and with the relation of the forest to the weather and the streams, and concludes with a short account of forestry at home and abroad.

The illustrations are from photographs in the collection of the Bureau of Forestry, some of which were contributed by gentlemen not members of the Bureau, to whom I desire to express my acknowledgments.

Respectfully,

GIFFORD PINCHOT,
Forester.

HON. JAMES WILSON,
Secretary of Agriculture.

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Ms. 80821

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A PRIMER OF FORESTRY.

CHAPTER I.

THE PRACTICE OF FORESTRY.

THE SERVICE OF THE FOREST.

Next to the earth itself the forest is the most useful servant of man. Not only does it sustain and regulate the streams, moderate the winds, and beautify the land, but it also supplies wood, the most widely used of all materials. Its uses are numberless, and the demands which are made upon it by mankind are numberless also. It is essential to the well-being of mankind that these demands should be met. They must be met steadily, fully, and at the right time if the forest is to give its best service. The object of practical forestry is precisely to make the forest render its best service to man in such a way as to increase rather than to diminish its usefulness in the future. Forest management and conservative lumbering are other names for practical forestry. Under whatever name it may be known, practical forestry means both the use and the preservation of the forest.