The Woods and Timbers of North Carolina

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Author: Hale Peter M

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THE
WOODS AND TIMBERS
OF
NORTH CAROLINA.

By P. M. HALE.

A Compilation from the Botanical and Geological Reports of Drs. Curtis, Emmons and Kerr; to which are added information obtained from the Census Bureau and Accurate Reports from the several Counties.

RALEIGH:
P. M. HALE, PUBLISHER.
NEW YORK: E. J. HALE & SON.
1883.
PUBLISHER'S PREFACE.

So abundantly supplied were the older States with native timber growth, that questions relating to its permanence appear not to have suggested investigation through a long period. In new States and in the Territories the absence of forests has been felt severely, and the supply of their needs added to home waste has made the forestry question prominent and of practical importance. Supplies have been found scarce, and prices have advanced to a degree that is sensibly felt by all classes of the population.

The forest wealth of North Carolina, it is believed, exceeds that of any State. Little was known of it, except to Botanists, until a very recent date. The exhibition of woods at the Atlanta Exposition by the State Department of Agriculture and by the Richmond and Danville Railroad Company attracted universal attention and admiration, and made it plain that the time is at hand when the forests of North Carolina, if properly worked, will yield larger income than all her beds of gold. Frequent inquiry from all sections of the country followed, and the exhibition made by the Richmond and Danville Company at the New England Manufacturers' and Mechanics' Institute has stimulated the public desire for information. The publisher hopes that this volume may supply it.

In 1860, the State published as part of the Geological Survey, then under the direction of the distinguished Dr.
Emmons of New York, a small edition of a volume known to Botanists in this country and in Europe as Dr. Curtis’s *Woody Plants of North Carolina*. The publication placed North Carolina among the foremost of the States in respect to the completeness as well as the scientific accuracy of the knowledge of her singular botanical wealth, which had engaged the interest and study of the most famous European and American Botanists for nearly one hundred years. Its circulation was confined to scientists, and the volume has been long out of print. It is reproduced here in full.

To these Reports of Dr. Emmons and Dr. Curtis have been added the later observations made by Dr. W. C. Kerr, State Geologist since the death of Dr. Emmons, and now Geologist in charge of the Southern Division of the United States Geological Survey; such information as was obtained in 1880 by the Census Department for publication in the Census Reports when printed; and, perhaps more satisfactory than these, reports from the several counties of the State obtained during the present year. These are entirely trustworthy. An exceptionally large acquaintance throughout the State, and access for this purpose to the lists of correspondents of the Department of Agriculture, have made it comparatively easy for the publisher to obtain accurate information. The initials at the end of each county letter will be readily recognized as those of citizens well-informed and reliable, and with no private ends to serve.

An accurate map of the State, on which are traced all its railroad routes, will be of use to those whom business or pleasure may attract to North Carolina.

Raleigh, Dec. 20, 1882.
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PART I.

THE WOODY PLANTS

OF

NORTH CAROLINA.