

**PARK AND TREE COMMISSION,  
SAVANNAH, GA, BULLETIN 1, APRIL,  
1897. REPORT ON AN  
EXAMINATION OF THE STREET AND  
PARK TREES OF SAVANNAH, GEORGIA,  
AND SURROUNDING COUNTRY**

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**GEO B. SUDWORTH**

**PARK AND TREE COMMISSION,  
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## **Park and Tree Commission.**

**Report of**  
**Geo. B. Judworth,**  
**Bulletin No. 1.**

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**PARK AND TREE COMMISSION**  
OF  
**SAVANNAH, GA.**

GEO. H. STONE, Chairman,  
GEO. J. BALDWIN, Vice-Chairman,  
W. W. GORDON, JR., Secretary,  
P. D. DAFFIN,  
C. S. ELLIS.

U. S. DEPARTMENT OF AGRICULTURE, }  
DIVISION OF FORESTRY, }  
WASHINGTON, D. C., March 29, 1897. }

*Park and Tree Commission, Savannah, Ga.:*

GENTLEMEN—I transmit herewith for your use a report made by the Dendrologist of this Division, Mr. Geo. B. Sudworth, as a result of an examination of your parks and the possibilities of their improvement. The fact that by such an examination not only your own city, but others similarly situated would benefit, made it appear proper that at least the time of a Government officer might be given for such a purpose, you having borne the expenses of his trip.

Hoping that adequate advantages will be derived from the contemplated publication of this report by you, I am,

Respectfully,

B. E. FERNOW,  
*Chief.*

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### General Aspect of the Existing Tree Flora.

The general impression received in a survey of the streets is a lack of uniformity, and of the parks one of monotony, both in the form of the trees and in the abundance of two very similar predominating species: Live Oak and Laurel Oak—"Water Oak." The sameness in form, objectionable in the parks, is caused chiefly by the close planting of pole-stock or forest-grown saplings; the trunks being long at first continue to carry the crowns high into the air. The almost total absence of green sward gives an additional bareness, with little to arrest the eye but limbless tree trunks. One is also struck with an apparent disproportion in the large-sized trees growing in narrow, lane-like streets, as also by the large size and excessive number found in the small squares and parts of even larger ones. The effect is one of heterogeneous crowding, with the production of dense shade, which is destructive to under-grown shrubs or other plants.

### Tree Flora of Parks and Streets.

**STREET TREES.**—The following species occur in greater or less numbers, the order of the first three indicating their predominance :

Live Oak, <i>Quercus Virginiana.</i>	Redbud, <i>Cercis Canadensis.</i>
Laurel Oak, <i>Quercus Laurifolia.</i>	Flowering Dogwood, <i>Cornus Florida.</i>
Water Oak, <i>Quercus Nigra.*</i>	Red Bay, <i>Persea Pubescens.</i>
White Oak, <i>Quercus Alba.</i>	Paper Mulberry, <i>Broussonetia Papyrifera.</i>
Sycamore, <i>Platanus Occidentalis.</i>	Red Ash, <i>Fraxinus Pennsylvanica.</i>
China Tree, <i>Melia Azedarach.</i>	Sugarberry, <i>Celtis Mississippiensis.</i>
Magnolia, <i>Magnolia Foetida.†</i>	Paulownia, <i>Paulownia Imperialis.</i>
Sweet Magnolia, <i>Magnolia Glauca.</i>	Red Maple, <i>Acer Rubrum.</i>
Sweet Gum, <i>Liquidambar Styraciflua.</i>	Kentucky Coffeetree, <i>Gymnocladus Dioicus.</i>
Cedar Elm, <i>Ulmus Crassifolia.</i>	Sultan's Parasol, <i>Sterculia Plataniifolia.</i>
Winged Elm, <i>Ulmus Alata.</i>	Palmetto, <i>Sabal Palmetto.</i>
American Elm, <i>Ulmus Americana.</i>	Tallowtree, <i>Silingia Sebifera</i> (from China; naturalized).

**PARK TREES.**—The following species are found in greater or less numbers in the city parks and squares :

Live Oak, <i>Quercus Virginiana.</i>	Laurel Oak, <i>Quercus Laurifolia.</i>
Water Oak, <i>Quercus Nigra.</i>	White Oak, <i>Quercus Alba.</i>

\* *Q. Aquatica* of later date. † *M. grandiflora* of authors.

- Cork Oak,**  
*Quercus Suberosa.*  
**Spanish Oak,**  
*Quercus Digilata.*  
**Hop Hornbeam,**  
*Ostrya Virginiana.*  
**American Elm,**  
*Ulmus Americana.*  
**Winged Elm,**  
*Ulmus Alata.*  
**Cedar Elm,**  
*Ulmus Crassifolia.*  
**Sugarberry,**  
*Celtis Mississippensis.*  
**Osage Orange,**  
*Toxylon Pomiferum.*  
**Red Mulberry,**  
*Morus Eubra.*  
**Paper Mulberry,**  
*Broussonetia Papyrifera.*  
**Magnolia,**  
*Magnolia Fetida.*  
**Laurel Magnolia,**  
*Magnolia Fetida Angustifolia.*  
**Sweet Magnolia,**  
*Magnolia Glauca.*  
**Loblolly Bay,**  
*Gordonia Lasianthus.*  
**Swamp Bay,**  
*Persea Pubescens.*  
**Holly,**  
*Ilex Opaca.*  
**Cassena (Holly),**  
*Ilex Vomitoria.*  
**Sassafras,**  
*Sassafras Sassafras.*  
**Red Maple,**  
*Acer Rubrum.*
- Laurel Cherry,**  
*Prunus Caroliniana.*  
**Peach,**  
*Prunus Persica.*  
**Black Cherry,**  
*Prunus Serotina.*  
**Flowering Almond,**  
*Prunus Tritoba.*  
**Flowering Dogwood,**  
*Cornus Florida.*  
**Bedbud,**  
*Cercis Canadensis.*  
**American Beech,**  
*Fagus Latifolia.*  
**Pecan (Hickory),**  
*Hicoria Pecan.*  
**Pignut (Hickory),**  
*Hicoria Glabra.*  
**Red Ash,**  
*Fraxinus Pennsylvanica.*  
**Sycamore,**  
*Platanus Occidentalis.*  
**Water Locust,**  
*Gleditsia Aquatica.*  
**Black Locust,**  
*Robinia Pseudacacia.*  
**Summer Haw,**  
*Crataegus Aestivalis.*  
**Tulip-tree,**  
*Liriodendron Tulipifera.*  
**Paulownia,**  
*Paulownia Imperialis.*  
**Ailanthus,**  
*Ailanthus Glandulosa.*  
**Chinatree,**  
*Melia Azedarach.*  
**Sweet Gum,**  
*Liquidambar Styraciflua.*