UNITED STATES TREE BOOKS

A Bibliography of Tree Identification

by

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Continually the question is asked, “Where can I obtain information about this or that tree?” Anyone who attempts botanical identifications finds himself confused by the vast array of literature on the subject, and yet is frequently hard-pressed to put his finger on the titles that will satisfy the need of the moment.

This list of publications was compiled as the result of the numerous inquiries received for literature on tree identification. Such a bibliography will fill a long-felt need of foresters and botanists. It should also be helpful to librarians, teachers, naturalists, students, and all individuals who are interested in the outdoors.

CONTENTS

<table>
<thead>
<tr>
<th>Page</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction</td>
<td>1</td>
</tr>
<tr>
<td>References for genera and families</td>
<td>3</td>
</tr>
<tr>
<td>Continental United States generally</td>
<td>6</td>
</tr>
<tr>
<td>Eastern States generally</td>
<td>10</td>
</tr>
<tr>
<td>Northeastern States</td>
<td>12</td>
</tr>
<tr>
<td>Middle Atlantic States</td>
<td>14</td>
</tr>
<tr>
<td>Southeastern States</td>
<td>16</td>
</tr>
</tbody>
</table>
INTRODUCTION

This list of 381 titles includes publications on trees of Alaska. "Books" includes publications of all sorts—bound books, bulletins, leaflets, separates, etc., printed or processed. Publications of the twentieth century only are listed. Publications describing shrubby species are also included because some important works on trees include shrubs, because shrub species are continually being discovered in an arborescent state, and because there are relatively few publications on shrubs alone. Emphasis is placed on works that are useful for identification purposes and also on those giving tree information of general interest. Technical works primarily of silvical, ecological, or economic nature are listed only when they contain a considerable amount of descriptive matter or illustrations. Important monographs on tree genera and families are included, but works confined to a single species are omitted. Where a work has been revised, an effort has been made to list only the latest edition or revision.

So enormous is the literature on trees and other woody plants that it is often difficult to know where to draw the line in compiling a bibliography of this sort. For example, the six following works (among others), although they contain a great store of information on United States trees, are omitted from the body of the list, since judging by title alone, many readers might be puzzled by their inclusion.

BAILEY, L. H. The Standard Cyclopedia of Horticulture. 3 vols., 3,639 pp., illus. Macmillan Co., N. Y. 1935. This magnificent work has gone through many printings.


SCHENK, CARL ALWIN. Fremländische Wald und Parkbäume. 3 vols. illus., maps. Paul Parey, Berlin. 1939.


Likewise, the various botanical manuals are also omitted, though
of course they include trees. Among the most important and useful "floras" of the United States are the following.

**ABRAMS, LEROY.** An Illustrated Flora of the Pacific States, Washington, Oregon, and California. Vol. 1, Ophioglossaceae to Aristolochiaceae. 557 pp., illus. 1923-44 (incomplete).

*NB.—This volume was reissued with some changes and corrections in 1940. Vol. 2, Polygonaceae to Krameriaceae. 635 pp., illus. 1944. Vol. 3, Geraniaceae to Scrophulariaceae. 861 pp., illus. 1951. Stanford University Press, Calif.*


This work is now being thoroughly revised.


**JEPSON, WILLIS LINN.** A Flora of California. (Illus.). Associated Students Store, University of California, Berkeley. 1909-43.

Unfinished—author died Nov. 8, 1946. Part 8 of Vol. 1 not published; all of Vol. 2, and two parts of Vol. 3 published.

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**JEPSON, WILLIS LINN.** A Manual of the Flowering Plants of California. 1,238 pp., illus. Associated Students Store, University of California, Berkeley. 1923–25.


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**RYDBERG, P. A.** Flora of the Rocky Mountains and Adjacent Plains. 1,110 pp. Published by the author, N. Y. 1918 ("1917"). A so-called Ed. 2 of this work appeared in 1923 ("1922") consisting of extra pages 1111-1144.

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UNITED STATES TREE BOOKS

SMALL, JOHN KUNKEL. Manual of the Southeastern Flora. 1,554 pp., illus. Published by author, N. Y. 1933.


The following bibliographies, in which literature on trees and wood is involved, should be mentioned.


Complete through 1939. Part II, Europe and Asia, is now in preparation.


Has State lists of 91 titles and a Canadian list of 6 titles.


The author extends thanks to his colleague, Dr. Elbert L. Little, Jr., for reviewing this list and offering valuable criticism and suggestions; also to Dr. S. F. Blake, who has offered additional titles and information on later editions. Corrections, additions, or suggestions for improvement by those who use it will be gratefully received.

REFERENCES FOR GENERA AND FAMILIES


BIBLIOGRAPHICAL BULLETIN NO. 20, U. S. DEPT. OF AGRICULTURE


LAMB, W (William) H. Distinguishing Characteristics of the Pines of the United States. (1-p. tabular leaflet.) (1914?).


SARGENT, CHARLES SPRAGUE. Notes on North American Trees. 1918–24. This is a series of 4 articles on various genera in the Botanical Gazette from May 1918, to March 1919, succeeded by 8 articles in the Arnold Arboretum Journal Vols. 1 to 5.


CONTINENTAL UNITED STATES GENERALLY


CORMACK, M. B. The First Book of Trees. 93 pp., illus. (in color, by Helene Carter). Franklin Watts, Inc., 119 W. 57th St., N. Y. 1951. Fifty-eight species described, including four exotic ornamentals, covering entire country.


UNITED STATES TREE BOOKS


HOTTES, ALFRED CARL. The Book of Trees. 440 pp., illus. A. T. De La Mare Co., Inc., N. Y. 1942. A miscellany of botanical, horticultural, historical, physiological, economic, and literary information on native and cultivated trees of the United States.

---. The Book of Shrubs. Ed. 5. 438 pp., illus. A. T. De La Mare Co., Inc., N. Y. 1950. Contains botanical, horticultural, and landscaping information on both native and cultivated shrubs.


LEMMON, ROBERT S. The Best Loved Trees of America—How to recognize, appreciate, and grow them. (A series of articles appearing monthly in The Home Garden magazine from April 1946, to date.) 1946–51.

LITTLE, ELBERT L., JR. Check List of Native and Naturalized Trees of the United States (including Alaska). At press.


LONGYEAR, B. O. A Dendrology Text. Part I, Gymnospermae, 112

MADDOX, RUFUS S., and PARKINS, ALMON E. Our Trees and How They Serve Us. 180 pp., illus. Chas. Scribner’s Sons, N. Y. 1925. Intended for use in grammar schools. General information, but has a descriptive chapter “Some of the more important trees,” pp. 22–58.


MATTHEWS, FERDINAND SCHUYLER. Familiar Trees and Their Leaves, described and illustrated. 320 pp., illus. D. Appleton & Co., N. Y. 1901.


MCKENNY, MARGARET. Trees of the Countryside. 62 pp., illus. (with lithographs in color by Alice Bird). Alfred A. Knopf, N. Y. 1942. For children; 29 species (both eastern and western), native and cultivated, are annotated.


MURRILL, WILLIAM ALPHONSO. Trees. 65 pp. Published by author, Gainesville, Fla. 1945.

PEATTIE, DONALD CULROSS. Trees You Want to Know. 95 pp., illus. Whitman Pub. Co., Racine, Wis. 1934. Descriptions given for 178 species, with illustrations in color, those of eastern species reproduced from the classic “Sylva of North America” by Michaux. Pocket-size, 3 1/4 x 5 in.


———. The Tree Book; a popular guide to a knowledge of the trees of North America and to their uses and cultivation. 565 pp., illus. (168 being from photographs by A. Radclyffe Dugmore). Doubleday, Doran & Co., Garden City, N. Y. 1935. This book has gone through many editions.

Sargent, Charles Sprague. The Silva of North America; a description of the trees which grow naturally in North America exclusive of Mexico. 14 vols., illus. Houghton, Mifflin & Co., Boston and New York. 1891-1902. This magnificent work was later reproduced, in a reduced size, by photographic process.


Schoonover, Shelley E. American Woods. 250 pp., illus. Wadding & Co., Santa Monica, Calif. 1951. Contains notes on 137 species of trees and their woods, mostly natives but including a few species naturalized or commonly cultivated in this country, with considerable miscellaneous information. The illustrations, mostly half-tones or color, are superb.


———. Winter Botany. Ed. 2, Rev. 396 pp., illus. Published by author, Urbana, Ill. 1925. Twig, bud, and leaf-scar keys for woody plants.

United States Forest Service. Wood Handbook. 326 pp., illus. 1940. (Prepared by R. F. Luxford, George W. Trayer et al. of Forest Products Laboratory and the Division of Forest Products, Branch of Research).


State Trees. 4 pp. 1951. Illustrated list.


Wilson, Ernest H. Aristocrats of the Trees. 279 pp., illus. The Stratford Co., Boston. 1930.

EASTERN STATES GENERALLY


Blakeslee, Albert Francis, and Jarvis, Chester Deacon. Trees in Winter; Their Study and Identification. 292 pp., illus. Macmillan Co., N. Y. 1931. This book, of eastern and cultivated trees, is an abridged edition of “Trees in winter; their study, planting, care, and identification,” 446 pp., same authors, published in 1913 and reprinted in 1926.


Emerson, Arthur I., and Weed, Clarence M. Our Trees, How to Know Them. 295 pp., illus. (with “photographs from nature” by senior author). Garden City Pub. Co., Garden City, N. Y. 1946. This book, originally published in 1908 by J. B. Lippincott Co., Philadelphia, went through at least five editions and, as indicated, has recently been republished by another firm. It deals primarily with eastern and cultivated trees.


Twig Key to the Deciduous Woody Plants of East-
ern North America. Ed. 4. 56 pp., illus. Published by author, Syracuse, N. Y. 1946.


Jaques, Harry Edwin. How to Know the Trees; all-illustrated key to the most common species of trees found east of the Rocky Mountains, with suggestions and aids for their study. 166 pp., illus. Dubuque, Iowa. 1946.

Keeler, Harriet L. Our Northern Shrubs and How to Identify Them. 521 pp., illus. Chas. Scribner's Sons, N. Y. 1910.

———. Our Native Trees and How to Identify Them. 533 pp., illus. Chas. Scribner's Sons, N. Y. 1929. This book first appeared in 1900 and has gone through many reprintings. Mrs. Keeler died in 1921.


McFee, Inez N. The Tree Book. 234 pp., illus. Frederick A. Stokes Co., N. Y. 1919. Describes tree groups; tree morphology, physiology, growth and enemies; folklore, and the work of the forester. For schools and the general reader.


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Trees That Every Child Should Know; Easy Tree Studies for All Seasons of the Year. 263 pp., illus. Doubleday, Page & Co., Garden City, N. Y. 1909.

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Rogers, Matilda. A First Book of Tree Identification. 95 pp., illus. (photographs by Wynn Hammer). Random House, N. Y. 1951. For children; for common eastern species.

NORTHEASTERN STATES

Barrett, Mary Franklin. A Field Key to the Genera of the Wild and Cultivated Hardy Trees of the Northeastern United States and Canada. 40 pp. Published by author, 64 Park Ave., Bloomfield, N. J. 1931.


Harlow, William M. Fruit Key to Northeastern Trees. 50 pp., illus. Published by author, Syracuse, N. Y. 1946.

Howe, Hollis. Our Common Trees—How to Know and Use Them.
United States Tree Books


Rogers, Walter E. Tree Flowers of Forest, Park, and Street. 500 pp., illus. Published by author, Appleton, Wis. 1935.


Connecticut

Mattoon, Wilbur R. (U. S. Forest Serv.) and Hawes, Austin F. (State Forester). Forest Trees of Connecticut; a Pocket Manual. Conn. State Park and Forest Comm. and State Bd. Educ. 72 pp., illus. 1946. This went through several revisions and is now out of print. However, the material is still available in Hermance, Edgar L., Practical Forestry. Conn. Forest and Park Assoc. Pub. 40, 72 pp., illus. 839 Chapel St., New Haven. May 1939.

Maine


Maine Stud. 2d Ser. 59.

B. Peirson. 87 pp., illus. Augusta. 1938. Pocket handbook.
Massachusetts


Massachusetts Forest and Park Association. Trees of Massachusetts. 12 pp., illus. For boys and girls. 3 Joy St., Boston. 1944.

Rice, Mabel Agnes. Trees and Shrubs of Nantucket. Descriptions, identification keys, list of trees and shrubs. 77 pp. 1946.

New Hampshire


Rhode Island


Vermont


Middle Atlantic States

Delaware


District of Columbia

Ball, Carleton R. Native and Introduced Willows of the District-Flora Area. 8 pp. Apr. 1941.


National Capital Parks, National Park Service. Oaks Native to the Washington Area. 6 pp., illus. (1951?)
UNITED STATES TREE BOOKS

Maryland


Maryland State Department of Forestry. Forest Trees of Maryland. 100 pp., illus. 1938. (F. W. Besley, State Forester), in cooperation with U. S. Forest Service. Pocket handbook.

New Jersey


New York


Graves, Arthur Harmount, and Rusk, Hester M. Guide to Trees and Shrubs of Greater New York, based on those native, naturalized, and commonly cultivated. [Ed. 4.] 76 pp., illus., map. Published by authors, Brooklyn, N. Y. 1949.


Pennsylvania


West Virginia


Core, Earl L., and Ammons, Nelle. Woody Plants of West Virginia in Winter Condition. 124 pp., illus., map. West Virginia University, Morgantown. 1946.


SOUTHEASTERN STATES


Berry, James Berthold. Southern Woodland Trees. 214 pp., illus. World Book Co., Yonkers and Chicago. 1924. Perhaps more eastern than southern.


Green, Charlotte Hilton. Trees of the South. 551 pp., illus. (mostly from photographs). N. C. Univ. Press, Chapel Hill. 1939.


Stearns, J. L. The Southern Hardwoods. 46 pp., illus. Southern
UNITED STATES TREE BOOKS

Hardwoods Producers, Inc., Memphis, Tenn. 1941. An assembly of 18 articles on the hardwoods of the South, originally published in the *Southern Lumberman* in the years 1940–41.

**Alabama**

**BUNKER, PAGE S.** Check List of Native Trees of Alabama. Ala. Comm. Forestry Pam. 5. 16 pp. 1926.


**Florida**


**BARRETT, MARY FRANKLIN.** A Leaf Key to Florida Broad-leaved Trees, Native and Exotic, Except Palms. 79 pp., illus. Published by author, 57 Union St., Montclair, N. J. 1937.


**FLORIDA BOARD OF FORESTRY AND PARKS.** Common Forest Trees of Florida. Ed. 5, 100 pp., illus. 1948. Ed. 1 of this pocket handbook was prepared by the late Wilbur R. Mattoon of the U. S. Forest Service.


**SMALL, J. K.** Florida Trees; A Handbook of the Native and Naturalized Trees of Florida. 107 pp. Published by author, N. Y. 1913.
Shrubs of Florida; A Handbook of the Native and Naturalized Shrubs. 140 pp. Published by author, N. Y. 1913.

Snyder, Ethel. Florida Trees. 150 pp., illus., map. Geddes Printing House, Fort Myers, Fla. 1940.


Georgia


Kentucky


La Fuze, H. H. Key to Kentucky Trees. 43 pp. The Richmond Printers, Richmond, Ky. 1949.


Mississippi

UNITED STATES TREE BOOKS


North Carolina


WEIL, LIONEL. Our Native Trees. 16 pp., illus. Goldsboro, N. C. 1924.

South Carolina


Tennessee


WATKINS, RICHARD W., BAILEY, JAMES L., and CALDWELL, JOHN C. Forest Trees and Forest Facts of Tennessee. 79 pp., illus. Tenn.

**Virginia**


**LAKE STATES**

**Illinois**


**Indiana**


Univ. Dept. Forestry and Conserv. 1950. "Prepared for young people who are beginners in the field of tree identification."

**Michigan**


**Ohio**


**Wisconsin**

CLOHISY, MATT. (in coop. with Milwaukee Public Museum). Wis-


NORTH CENTRAL STATES

Iowa


SHIMEK, BOHUMIL. Keys to the Woody Plants of Iowa. Ed. 2. 74 pp., illus. Published by author, Iowa City, Iowa. 1930.

Kansas


KANSAS STATE BOARD OF AGRICULTURE. Report 47. 1928. Consists of two chapters “The Forest Situation in Kansas,” by Albert Dickens (pp. 7–11) and “Kansas and Her Historic Trees,” by Margaret E. Whittemore (pp. 12–14), and two Parts: “Part I, Kansas Trees and Their Uses,” by Chas. A. Scott (pp. 15–147) and “Part II, Handbook of Kansas Trees,” by Frank C. Gates (pp. 148–372, illus.) ; this last issued also as a separate.
**United States Tree Books**

**Minnesota**


Minnesota Department of Conservation (Chester S. Wilson, Comm'r), Division of Forestry (Clarence Prout, Director). Trees of Minnesota, How to Know Them. Ed. 3, rev. 64 pp., illus., map. St. Paul. 1950. Prepared by Raymond Clement, Elizabeth Bachmann, and Roger Williams. The illustrations of tree species are taken from the Mattoon & Parker publication mentioned above.

Rosedahl, Carl Otto, and Butters, Frederic K. Trees and Shrubs of Minnesota. 385 pp., illus. The University of Minnesota Press, Minneapolis. 1928.

**Missouri**

State of Missouri Conservation Commission. Forest Trees of Missouri. Mo. Conserv. Bul. 20, 66 pp., illus. 192–.

**Nebraska**


**North Dakota**


**South Dakota**


SOUTH CENTRAL STATES

Arkansas


Louisiana


UNITED STATES TREE BOOKS


Oklahoma


Texas


MACKENSEN, BERNARD. The Trees and Shrubs of San Antonio and Vicinity. 51 pp., illus. San Antonio, Tex. 1909.


STILLWELL, NORMA. Key and Guide to Native Trees, Shrubs and Woody Vines of Dallas County. 48 pp., illus. Dallas, Tex. 1939.

TEXAS FOREST SERVICE. Forest Trees of Texas; How to Know Them. 140 pp., illus. Rev. Texas Forestry Assoc. 1946. Pocket handbook.

WESTERN STATES GENERALLY


BERRY, JAMES BERTHOLD. Western Forest Trees; A Guide to the Identification of Trees and Woods to Accompany Farm Woodlands; A Handbook for Students, Teachers, Farmers, and Woodsmen. 212 pp., illus. World Book Co., Yonkers, N. Y. 1924.


UNITED STATES FOREST SERVICE. Range Plant Handbook. 841 pp., illus. 1937. The browse section has 31 generic, 80 specific, and 146 secondary species write-ups, all being of trees and shrubs.

ROCKY MOUNTAIN STATES

KIRKWOOD, J. E. Northern Rocky Mountain Trees and Shrubs. 340 pp., illus. Stanford University Press, Stanford University, Calif. 1930.


UNITED STATES FOREST SERVICE, REGION 1 (Northern Region). Trees of Our Forests, Montana and Idaho. 34 pp. 1934.

ROCKY MOUNTAIN REGION. Trees Native to the Forests of Colorado and Wyoming. 23 pp., illus. Rev. 1945.


Colorado


MEYERS, JOSEPHINE N. The Forest Trees of Colorado. 62 pp., illus., map. Publishers Press, Denver. 1939. For children.


Montana


**Wyoming**


HAWKINS, PLINY H. The Trees and Shrubs of Yellowstone National Park; a scientific and popular description of all the trees and shrubs with special reference to their economic use and their relation to wild life. 125 pp., illus. George Banta Pub. Co., Menasha, Wis. 1924.


**SOUTHWESTERN STATES**


CHAPEL, WILLIAM L. A Guide to the Forest Trees of Arizona and New Mexico. 52 pp., illus. 1938. U. S. Forest Service Region 3; used as a CCC training course text.


**Arizona**


**New Mexico**


MEDLER, JOHN T., and HERSEY, ARTHUR L. Trees of New Mex-
UNITED STATES TREE BOOKS


INTERMOUNTAIN STATES

UNITED STATES FOREST SERVICE, REGION 4. How to Know the Trees of the Intermountain Region, Rev. 20 pp., illus. 194-. This pocket handbook appears to be a revision of N. D. Millard & W. L. Keene’s “Native Trees of the Intermountain Region,” 20 pp., illus. 1934.

WOODS, C. N. Native Trees of the Intermountain Region. 20 pp., illus. U. S. Forest Service, Region 4, Ogden, Utah. 1940.

Idaho


Nevada


Utah


PACIFIC STATES AND ALASKA


ELIOT, WILLARD AYRES, and MCLEAN, G. B. Forest Trees of the Pacific Coast. 565 pp., illus. G. P. Putnam's Sons, N. Y. 1938.


Alaska


N. B.—Keys and descriptions for most Alaskan trees will be found in the two following floras of Alaska:


California


HASTINGS, GEORGE T. Trees of Santa Monica Described and Located by Streets. 112 pp., illus. Published by author, Santa Monica. 1944.


————. The Trees of California. Ed. 2. 240 pp., illus. Berkeley. 1923.


MCMILLIN, H. E. An Illustrated Manual of California Shrubs. 689 pp., illus. San Francisco. 1939.

REID, LEA. Common Broad-leafed Trees. Calif. Dept. Educ., Sci-


SHIRLEY, JAMES CLIFFORD. The Redwoods of Coast and Sierra. Ed. 2. 84 pp., illus. Univ. Calif. Press, Berkeley. 1937.

TRESIDDER, MARY CURRY. The Trees of Yosemite; A Popular Account. 133 pp., illus. (with linoleum block prints). Stanford Univ. Press. 1948.

VAN RENSSELAER, MAUNSELL. Trees of Santa Barbara. Rev. ed. 213 pp., illus. Santa Barbara Botanic Garden, Calif. 1948.


N. B.—Probably no other native tree species of the United States have so extensive a literature as the two species of Sequoia. Perhaps the two best known recent books dealing with both species are listed above. The Save-the-Redwoods League, of Berkeley, California, issues literature on and bibliographies of the California redwood (Sequoia sempervirens). Those interested in the history, nomenclature, taxonomy, distribution, economics, etc. of sequoias will find the following, among others, of interest:


COOK, LAWRENCE F. The Giant Sequoias of California. 28 pp., illus., map. U. S. Dept. Int., Nat. Park Serv. 1942. (Supt. Docs., G.P.O., Washington, D. C., $0.15.)


FRY, WALTER, and WHITE, JOHN R. Big Trees. 126 pp., illus. Stanford Univ. Press. 1938.

STEWART, GEORGE W. Big Trees of the Giant Forest, Sequoia

Oregon


Washington

