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# U. S. DEPARTMENT OF AGRICULTURE FOREST SERVICE **GIFFORD PINCHOT**. Forester

# CLASSIFIED LIST OF PUBLICATIONS

## Available for Distribution July 1, 1909

Application for any of the publications named in the following list, except those marked (\*), may be made to The Forester, United States Department of Agriculture, Washington, D. C. A star (\*) indicates that there is no supply at the disposal of the Forest

Service, and that the document can be obtained only by purchase. Remittance should be made by postal money order (stamps not accepted) or New York exchange directly to the Superintendent of Documents, Government Printing Office, Washington, D. C. Coin is sent at the sender's risk.

#### GENERAL

3ulletin 24. A Primer of Forestry, in two parts. Part I—The Forest. (Out of print.) Part II—Practical Forestry. (Price 30 cents.) \* Bulletin 24. (Price 30 cents.) (Price 15 cents.)

Bulletin 57. Federal and State Forest Laws. (Price 15 cents.)
 Farmers' Bulletin 173. A Primer of Forestry (paper). A reprint of Bulletin 24, Part I.
 Farmers' Bulletin 358. A Primer of Forestry (paper). A reprint of Bulletin 25.

tin 24, Part II.

Farmers' Bulletin 340. Declaration of Governors for Conservation of Natural Resources.

Farmers' Bulletin 327. The Conservation of Natural Resources.

Circular 23. Suggestions to Prospective Forest Students.

Forest Preservation and National Prosperity. Arbor Day. The Waning Hardwood Supply. Forestry in the Public Schools. Circular 35.

Circular 96.

Circular 116.

Circular 130.

Circular 140. What Forestry Has Done. Circular 159. The Future Use of Land in the United States. Circular 166. The Timber Supply of the United States. Annual Reports of the Forester for 1892, 1901, 1902, 1903, 1905, 1907, and 1908.

Extracts from Yearbooks of the Department of Agriculture: 434. The National Forests and the Lumber Supply (1906).

Cutting Timber on the National Forests and Providing for a Future Supply (1907). 466.

Progress of Forestry in 1907 (1907). 470.

#### NATIONAL FORESTS

Bulletin 54. The Luquillo Forest Reserve, Porto Rico.

The Use Book: Regulations and Instructions for the Use of the National Forests.

The Use of the National Forests.

#### FORESTS AND STREAM FLOW

\* Bulletin 44. The Diminished Flow of the Rock River in Wisconsin and (Price 10 cents.)

Illinois, and Its Relation to the Surrounding Forests. (Price 10 \* Bulletin 49. The Timber of the Edwards Plateau of Texas. (Price 10 cents.)

Extract 329, from the Yearbook of the Department of Agriculture (1903): The Relation of Forests to Stream Flow.

Senate Document 91. Report of the Secretary of Agriculture on the Southern Appalachian and White Mountain Watersheds.

Circular 143. The Relation of the Southern Appalachian Mountains to Inland Water Navigation.

Circular 144. The Relation of the Southern Appalachian Mountains to the Development of Water Power.

#### FOREST FIRES

Circular 26. Forest Fires in the Adirondacks in 1903. Circular 79. The Control of Forest Fires at McCloud, California.

## FORESTRY AND LUMBERING

\* Bulletin 34. A History of the Lumber Industry in the State of New (Price 20 cents.) York.

Bulletin 36. The Woodsman's Handbook.

Bulletin 61.

Terms Used in Forestry and Logging. (Price 5 cents.) Rules and Specifications for the Grading of Lumber. \*Bulletin 71. (Price 15 cents.)

Bulletin 73. Grades and Amount of Lumber Sawed from Yellow Pop-lar, Yellow Birch, Sugar Maple, and Beech. (Price 10 cents.) \* Bulletin 73.

Circular 25.

Use of Dead Timber in the National Forests. Forest Tables-Western Yellow Pine.

Circular 113. Use of Dead Timber in the National Forests. Circular 127. Forest Tables-Western Yellow Pine. Extract 274. Influence of Forestry upon the Lumber Industry. Extract 398, from Yearbook of the Department of Agriculture: Waste in Logging Southern Yellow Pine (1905).

#### FOREST MANAGEMENT

Circular 22 (Fifth Revision). Practical Assistance to Tree Planters. \* Bulletin 26. Practical Forestry in the Adirondacks. (Price 15 cents.) Bulletin 30. A Forest Working Plan for Township 40, Hamilton County, N. Y.

\*Bulletin 32. A Working Plan for Forest Lands near Pine Bluff, Arkansas. (Price 15 cents.)

\*Bulletin 39. Conservative Lumbering at Sewanee, Tennessee. (Price 15 cents.)

Bulletin 43. A Working Plan for Forest Lands in Hampton and Beaufort Counties, South Carolina. (Price 15 cents.)
\* Bulletin 56. A Working Plan for Forest Lands in Berkeley County, South Carolina. (Price 10 cents.)
\* Description of a Forest Tract in Western

\*Bulletin 60. Report on an Examination of a Forest Tract in Western North Carolina. (Price 5 cents.)
\*Bulletin 68. A Working Plan for Forest Lands in Central Alabama.

(Price 10 cents.)

Circular 118. Management of Second Growth in the Southern Appalachians. Practical Forestry on a Spruce Tract in Maine. Practical Assistance to Owners of Forest Land and to Tree Circular 131.

Circular 165. Supersedes Circulars 21 and 22. Condition of Cut-Over Longleaf Pine Lands in Mississippi. Planters.

Circular 149. Condition of Cut-Over Longleaf Pine Lands in Mississippi. Extract 249, from Yearbook of the Department of Agriculture: A Working Plan for Southern Hardwoods and Its Results (1901).

#### CARE OF THE WOODLOT

Bulletin 42. The Woodlot.

Circular 138. Suggestions to Woodlot Owners in the Ohio Valley Region.

#### FOREST STATISTICS

\* Bulletin 77. Forest Products of the United States. 1960. (2) Circular 49. Timber Used in the Mines of the United States in 1905. Circular 78. Woods Used for Packing Boxes in New England. (Price 15 cents.)

Poles Purchased, 1907. Pulp Wood Consumption, 1907. The Lumber Cut of the United States, 1907.

Production of Slack Cooperage Stock, 1907. Consumption of Tanbark and Tanning Extracts, 1907.

Wood Consumed in Veneer Manufacture, 1907.

Production of Tight Cooperage Stock, 1907.

Wood Distillation, 1907. Cross-ties Purchased, 1907.

Production of Lumber, Lath, and Shingles, 1907. Circular 162. Exports and Imports of Forest Products, 1908. Circular 155. Production and Consumption of Basket Willows in the United States for 1906 and 1907.

#### GRAZING

\* Bulletin 62. Grazing on the Public Lands. (Published also in the second partial report of the Public Lands Commission, Senate Document No. Bulletin 72. Wolves in Relation to Stock, Game, and the National Forest

\* Bulletin 72. Reserves. (Price 10 cents.)

Circular 156. Preliminary Report on Grazing Experiments in a Coyoteproof Pasture

Circular 158. The Revegetation of Overgrazed Range Areas.

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# FOREST PLANTING

*Bulletin 45. The Planting of White Pine in New England. (Price 20 cents.) *Bulletin 65. Advice for Forest Planters in Oklahoma and Adjacent			
Regions. (Price 5 cents.) Circular 37. Forest Planting in the Sand-Hill Region of Nebraska.			
Circular 41. Forest Planting on Coal Lands in Western Pennsylvania. Circular 45. Forest Planting in Eastern Nebraska.			
Circular 81. Forest Planting in Illinois.			
Circular 99. Suggestions for Forest Planting on the Semi-Arid Plains. Circular 100. Suggestions for Forest Planting in the Northeastern and			
Lake States. Circular 109. Forest Planting in the North Platte and South Platte Valleys.			
Circular 145. Forest Planting on the Northern Prairies.			
Circular 154. Native and Planted Timber of Iowa. Circular 161. Forest Planting in Western Kansas.			
Circular 161. Forest Planting in Western Kansas. Farmers' Bulletin 134. Tree Planting on Rural School Grounds. Farmers' Bulletin 228. Forest Planting and Farm Management.			
Extracts from Yearbooks of the Department of Agriculture:			
212. Forest Extension in the Middle West (1900). 376. How to Grow Young Trees for Forest Planting (1905).			
FOREST PLANTING LEAFLETS (Circulars 54-77, 82-95, and 106)			
54. How to		82. Hardy Catalpa.	
and Care	ations on 64. Black Locust. (Re-	83. RussianMulberry. (Revised Edi-	
the Ser	ni-Arid 65. Norway Spruce.	tion.)	
Plains. 55. How to P	ack and 66. White Elm. 67. White Pine. 68. Scotch Pine.	84. White Ash. 85. Slippery Elm.	
Ship Yo	ung For- 68. Scotch Pine.	86, Boxelder.	
est Trees 56. Bur Oak.	69. Fence-Post Trees. 70. European Larch.	87. White Willow. 88. Black Walnut.	
57. Jack Pine 58. Red Oak.	. 71. Chestnut.	89. Tamarack.	
59. Eucalypt	s. (Re- Pine.	90. Osage Orange. 91. Coffeetree.	
vised Ed 60. Red Pine.	ition.) 73. Red Cedar. 74. Honey Locust.	92. Green Ash. 93. Yellow Poplar.	
61. How to Tr	ansplant / 75. Hackberry.	94. Black Cherry.	
Forest Ti 62. Shagbark		95. Sugar Maple. 106. White Oak.	
FOREST STUDIES			
* Bulletin 47.	Forest Resources of Texas. (Price 1		
* Bulletin 48. * Bulletin 49.	The Forests of the Hawaiian Islands The Timber of the Edwards Plate	au of Texas. (Price 10	
cents.) *Bulletin 55.	Forest Conditions of Northern New	Hampshire, (Price 25	
cents.)			
*Bulletin 63. The Natural Replacement of White Pine on Old Fields in New England. (Price 10 cents.)			
*Bulletin 66. Forest Belts of Western Kansas and Nebraska. (Price 10 cents.)			
COMMERCIAL TREE STUDIES			
* Bulletin 13. cents.)	The Timber Pines of the Southern U	Inited States. (Price 35	
*Bulletin 31. Notes on the Red Cedar. (Price 10 cents.)			
* Bulletin 33. *Bulletin 35.	* Bulletin 33. The Western Hemlock. (Price 20 cents) *Bulletin 35. Eucalypts Cultivated in the United States. (Price \$1.)		
* Bulletin 37.	37. The Hardy Catalpa. (Price 25 cents.)		
* Bulletin 38. * Bulletin 53.	* Bulletin 53. Chestnut in Southern Maryland. (Price 10 cents.)		
* Bulletin 58. * Bulletin 64.	<ul> <li>8. The Red Gum (Revised Edition). (Price 5 cents.)</li> <li>84. Loblolly Pine in Eastern Texas. (Price 5 cents.)</li> </ul>		
*Bulletin 69. Sugar Pine and Western Yellow Pine in California. (Price			
10 cents.) Circular 102. Production of Red Cedar for Pencil Wood			
Circular 105.	White Oak in the Southern Appalachians.		
Circular 135. Chestnut Oak in the Southern Appalachians. Circular 150. Douglas Fir.			
Circular 163.	Paper Birch in the Northeast.		

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# FOREST, BOTANICAL, AND DENDROLOGICAL STUDIES

\* Bulletin 17. Check List of the Forest Trees of the United States. (Price 15 cents.)

\* Bulletin 28. A Short Account of the Big Trees of California. (Price 15 cents.)

Bulletin 40. A New Method of Turpentine Orcharding. \*Bulletin 59. The Maple Sugar Industry. (Price 5 cents.) Circular 34. Practical Results of the Cup and Gutter System of Turpentining.

Circular 148. Practical Results in Basket Willow Culture. Farmers' Bulletin 252. Maple Sugar and Sirup. Farmers' Bulletin 341. The Basket Willow.

#### PHYSICAL PROPERTIES, SEASONING, AND PRESERVATIVE TREATMENT OF TIMBER

\* Bulletin 6. Timber Physics, Part I: Preliminary Report. (Price 10 cents.)
\* Bulletin 8. Timber Physics, Part II: Progress Report. (Price 15 cents.)
\* Bulletin 10. Timber: An Elementary Discussion of the Characteristics and Properties of Wood. (Price 10 cents.)
\* Bulletin 41. Seasoning of Timber. (Price 25 cents.)
\* Bulletin 50. Cross-Tie Forms and Rail Fastenings, with Special Reference to Treated Timbers. (Price 15 cents.)
\* Bulletin 51. Beneat on the Condition of Treated Timbers Leid in Texas.

\* Bulletin 51. Report on the Condition of Treated Timbers Laid in Texas. (Price 5 cents.) February, 1902.

\* Bulletin 70. Effe (Price 15 cents.) Effect of Moisture upon the Strength and Stiffness of Wood.

Circular 12.

Southern Pine: Mechanical and Physical Properties. Summary of Mechanical Tests on Thirty-two Species of Circular 15. Summ American Woods.

Circular 39. Experiments on the Strength of Treated Timber.

The Utilization of Tupelo. Circular 40.

Circular 46. Holding Force of Railroad Spikes in Wooden Ties.

- Circular 47. Strength of Packing Boxes of Various Woods.
- Circular 48.

Kiln-Drying Hardwood Lumber. Wood Used for Packing Boxes in New England. The Fractional Distillation of Coal-Tar Creosote. Circular 78.

- Circular 80. Circular 98. Creosote in Well-Preserved Quantity and Character of Timbers.
- Circular 101 The Open-Tank Method for the Treatment of Timber.

Seasoning of Telephone and Telegraph Poles. Brush and Tank Pole Treatments. Strength of Wood as Influenced by Moisture. Prolonging the Life of Mine Timbers.

Circular 103. Circular 104.

Circular 108.

Circular 111.

The Analysis and Grading of Creosotes.

Circular 112. Circular 114. Wood Distillation

Circular 115. Second Progress Report on the Strength of Structural Timber.

The Preservative Treatment of Fence Posts. Circular 117.

Preservation of Piling against Marine Wood Borers.

Circular 128. Circular 132. The Seasoning and Preservative Treatment of Hemlock and Tamarack Cross-Ties.

Circular 134. Circular 136. The Estimation of Moisture in Creosoted Wood.

The Seasoning and Preservative Treatment of Arborvitæ Poles.

Circular 139. A Primer of Wood Preservation.

Wood Paving in the United States Circular 141.

Tests of Vehicle and Implement Woods. Experiments with Railway Cross-Ties. Progress in Chestnut Pole Preservation.

Circular 142. Circular 146. Circular 147.

Circular 151.

The Preservative Treatment of Loblolly Pine Cross-Arms The Analysis of Turpentine by Fractional Distillation with Circular 152. Steam.

Extract 395, from Yearbook of the Department of Agriculture: Prolonging the Life of Telephone Poles (1905).

### FOREST MAPS

Wall map of the United States (5×7 ft.) showing National Forests and related projects and data (July 1, 1908). (Price 25 cents.)
\* Wall map of the United States (5×7 ft.) showing distribution of forest and woodland (March 17, 1908). (Price 50 cents.)
Forest Service Atlas, statistics 1907. (Price 50 cents.)
Instructions for making Forest Surveys and maps.

Table showing locations and areas of the National Forests. Index map of National Forests, 21×33 (July 1, 1909).

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