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ON THE

CONSERVATION OF NATURAL RESOURCES IN THE UNITED STATES

COMPILED UNDER THE DIRECTION OF

HERMANN H. B. MEYER

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GOVERNMENT PRINTING OFFICE

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PREFATORY NOTE

This is the third list in which the Division of Bibliography has had the cooperation of the State and Legislative Reference librarians throughout the country. Additions or suggestions were received from the following states:

California. Louisiana. Maine. Massachusetts.

Michigan.

Ohio.
Pennsylvania.
Rhode Island.
Texas.
Wisconsin.

Some of the cooperators suggested that arguments in favor of Federal control and arguments in favor of state control be separately grouped. A great many references could be arranged quite naturally under the one or the other of these heads, but the bulk of the material did not lend itself to such treatment. It seemed best to meet the needs of debaters by means of the index under the headings Federal control, Federal vs. state control, and State control, and to adopt a classification more nearly suited to the character of the subject.

The references have therefore been classified under the headings Bibliography, General works, Mineral resources, Water, Forests, Land and soil, and Human life. The conservation of human life opens up the whole subject of public health and hygiene and also of eugenics. These are not included in the list, the references in this section being confined to general discussions of the movement, its needs and opportunities.

The Canadian conservation question is so closely akin to ours, and touches us at so many points, that a brief section has been devoted to Canada. It includes only a few even of the more important references, but those desiring additional material will find an abundance in the Catalogue of Publications of the Canadian Commission of Conservation, a copy of which was received from Mr. James White, Secretary of the Commission, too late to go into the body of the list. Mention should also be made of the Bibliography prepared by Mr. Arthur V. White, and printed on pages 347–376 of the report on the Water-Powers of Canada published by the Canadian Commission of Conservation in 1911.

A comprehensive treatment of the subject will be found in Van Hise's "The Conservation of Natural Resources in the United States." Briefer discussions by various writers were printed in the Annals of the American Academy of Political and Social Science, vol. 33, no. 3. Of the first importance also are the "Proceedings of a Conference of Governors in the White House, May 13–15, 1908," the Proceedings of the 1st–3d National Conservation Congresses, 1909–1911, and the Report of the National Conservation Commission, 3 vol., 1909.

H. H. B. MEYER
Chief Bibliographer

HERBERT PUTNAM

Librarian of Congress

Washington, D. C., Dec. 1912.

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Brooklyn, N. Y., The Brooklyn public library, 1911. 40 p.

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2 Current events index. Social subjects supplement. A select bibliography.

[Madison, Wis., Wisconsin library commission, 1909.] 27 p. 25 \(\frac{1}{2} \) cm.

Forestry and conservation of natural resources: p. 9.

AI 3.C9 1909

3 Journal of political economy. Bibliography of economics for 1909; a cumulation of bibliography appearing in the Journal of political economy from February, 1909 to January, 1910, inclusive; ed. by the Faculty of the Department of political economy of the University of Chicago. Chicago, Ill., The University of Chicago press, [°1910]. xiii, 282 p. 25 cm.

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10-19193

Z7163.J86

4 Stockbridge, Helen E., comp. References on the Appalachian and White Mountains.

American conservation, June, 1911, v. 1: 187-190.

HC101.A45,v.1

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Boston, Geo. H. Ellis co., printers, 1911. viii, 91 p. 20½ cm.
Bibliography: p. 88-91.
11-4804

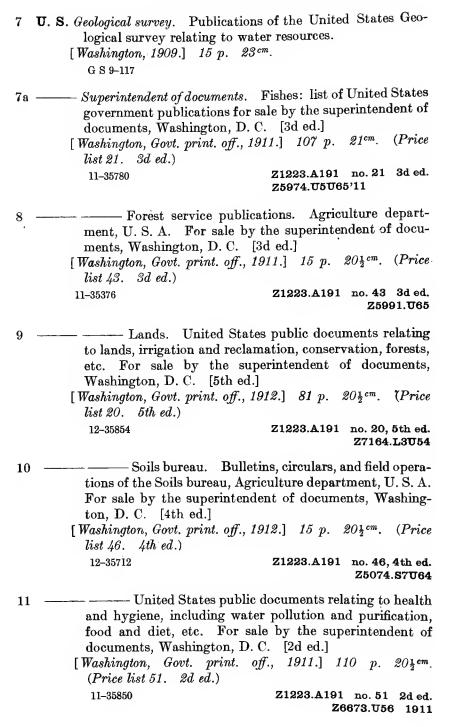
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[Washington, D. C., American forestry association], 1910-

Reprinted from the American forestry.

^{*} Items starred thus * not at present in the Library of Congress.



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Olympia, 1911. 38 p.

13 Wells, Philip P., comp. References on the conservation of natural resources in general.

American conservation, Apr. 1911, v. 1: 110-113.

HC101.A45,v.1

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American conservation, Mar. 1911, v. 1: 70-74.

HC101.A45,v.1

15 **Zon**, Raphael, *comp*. References on the relation of forests to erosion.

American conservation, May, 1911, v. 1: 150-152.

HC101.A45,v.1

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16 Ambler, Mason G. A plea for the preservation of our forests, streams and fuels.

(In West Virginia bar association. Proceedings, 1905. Parkersburg, W. Va., 1906. 24^{cm}. p. 106-118.)

17 American academy of political and social science. Philadelphia. Conservation of natural resources.

Philadelphia, American academy of political and social science, 1909. iii, [1], 256 p. 26 cm. (The annals of the American academy of political and social science. vol. XXXIII, no. 3.)

Contents.—pt. 1. Forestry on private lands, by G. Pinchot; Public regulation of private forests, by H. S. Graves; Can the states regulate private forests? by F. C. Zacharie.—pt. 2. Water as a resource, by W J McGee; Water power in the United States, by M. O. Leighton; The scope of state and federal legislation concerning the use of waters, by C. E. Wright; The necessity for state or federal regulation of water power development, by C. W. Baker; Federal control of water power in Switzerland, by T. Cleveland. pt. 3. Classification of the public lands, by G. W. Woodruff; A summary of our most important land laws, by K. Nelson; Indian lands: their administration with reference to present and future use, by F. E. Leupp; The conservation and preservation of soil fertility, by C. G. Hopkins; Farm tenure in the United States, by H. Gannett; What may be accomplished by reclamation, by F. H. Newell; The legal problems of reclamation of lands by means of irrigation, by M. Bien.—pt. 4. Our mineral resources, by G. O. Smith; The production and waste of mineral resources and their bearing on conservation, by J. A. Holmes; Preservation of the phosphates and the conservation of the soil, by C. R. Van Hise.

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H1.A4

18 American conservation. v. 1, no. 1-7; Feb.-Aug. 1911.

Washington, D. C., National conservation association, 1911. 265 p. illus. 26^{cm} monthly.

T. R. Shipp, editor.

No more published.

12 - 7728

HC101.A45

19 The American year book; a record of events and progress 1910–1911.

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11-1626

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- 20 *Armenteras, Andrés Avelino de. El problema forestal en la América latina y su influencia en las inundaciones.

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 (In National irrigation congress. Official proceedings. Sept. 29-30,
 Oct. 1-3, 1908. Albuquerque, N. M., [1908?] 23cm. p. 311322.) HD1726.N2 1908
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 - Washington, Govt. print. off., 1908. 24 p. 23cm. (U. S. Forest service. Circular 157.)

 Agr 8-950

 SD11.A27, no. 157

26 Colorado. Conservation commission. Report

Denver, Col., 1910. 191 p. 23 cm.

12-12752

HC107.C7A25

26a Commonwealth club of California. Conservation.

(In its Transactions, June, 1912, v. 7: 69-314.)

CONTENTS.—"The doubtful zone of authority between state and federal authority": Addresses by Curtis H. Lindley, Frank H. Short, Charles S. Wheeler, Theodore Roosevelt. Reports of Committee on Agricultural lands, Forestry, Fuel, Minerals other than fuel; Water supply and irrigation; Water power.

27 Conference on conservation of natural resources, Washington, 1908. Declaration of governors for conservation of natural resources.

Washington, Govt. print. off., 1908. 7 p. 23cm. (U. S. Dept. agriculture. Farmers' bulletin 340.)

Agr 8-1074*

S21.A6, no. 34

Proceedings of a conference of governors in the White House, Washington, D. C. May 13-15, 1908, ed. under the direction of Newton C. Blanchard, chairman, John Franklin Fort, John C. Cutler, James O. Davidson, Martin F. Ansel, the committee of governors, by W J McGee.

Washington, Govt. print. off., 1909. xxxvii, 451 p. port.-group, diagrs. 27 cm

9-9567

HC101.C7 1908 a

The White House conference on the conservation of natural resources: May 13-15, 1908. Declaration of the governors as adopted May 15, 1908. The value of natural scenery, address delivered before the Conference May 14, 1908, by J. Horace McFarland.

Philadelphia, Pa., [1908]. 16 p. $20\frac{1}{2}$ cm. (American civic association. [Publications] Series II no. 3, June, 1908.) 9-9571 HC101.C7 1908

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HD1726.N2 1909

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New York, M. Kennerley, [°1908]. 134 p. front., plates. 20°m.

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Reprint from Proceedings Twentieth Continental congress, National society, D. A. R.

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11 - 9872

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York, Pa.: A. B. Farquhar, 1909. 12 p. 23cm.

Separate not in Library of Congress. See no. 58 below.

35 [Fletcher, Henry Frederick.] Ethics of conservation.

[Rockville, Conn., Printed by T. F. Rady & co., c1910.]

cover-title, 18 p. 19 cm

12-1250

35a Foulke, William Dudley. Conservation in municipalities.

(In National municipal league. Proceedings, Buffalo, 1910. [Philadelphia], 1910. 23cm. p. 12-21.) JS302.N48 1910

36 Grave, Caswell. Notes on the history of the oyster in Maryland and the physical valuation of her oyster properties.

[Baltimore? 1912?] 11 p. fold. diagr. 24½ cm

12-33321 SH365.M3G7

37 Gregory, Mary Huston. Checking the waste; a study in conservation.

Indianapolis, The Bobbs-Merrill company, 1911. 5 p. l., 318 p. 19^{cm}

11-7313 **HC106.G8**

38 **Hardtner**, Henry E. and Fred J. **Grace**. Louisiana. The leader of the South in conservation legislation. Addresses.

[New Orleans, Louisiana printing co., ltd., 1911.] 20 p. incl. ports. 23cm.

11-33115 HC107.L8H2

39 **Hawaii** (*Ter.*). Legislature, 1909. Conservation of Hawaii's natural resources. Before the Legislature, 1909. Addresses by the governor and his conferees who attended the governor's conference with the President in Washington, D. C., in May, 1908, and by others.

Honolulu, Hawaiian gazette co., ltd., 1909. 21 p. 23cm.

Hon. R. W. Shingle in the chair.

Reprinted for general distribution by the Board of commissioners of agriculture and forestry.

Pub. also in Hawaiian, with title: Ka malama ana o ko Hawaii mau

Addresses by Gov. Walter F. Frear, R. S. Hosmer, Jared G. Smith, Sanford B. Dole, E. V. Wilcox, and W. O. Smith.

9-13577 HC687.H3A5 1909 a

40 **Hewitt**, Abram Stevens. Our national inheritance, and how to enjoy it. Speech of Hon. Abram S. Hewitt, of New York, delivered in the House of Representatives, February 11, 1879.

Washington, [Govt. print. off.], 1879. 16 p. 21cm.

10-33517 **HC106.H5**

41 **Hichborn**, Franklin. Story of the session of the California Legislature of 1911.

San Francisco, Press of the James H. Barry company, 1911. 4 p. l., [11]-348, lxvii p. 20 cm.

"The conservation measures": p. 156-168.

11_31805

F866.H575

42 Hill, James Jerome. Highways of progress.

New York, Doubleday, Page & company, 1910. x, 353 p. $20\frac{1}{2}$ cm.

Republished from various sources.

CONTENTS.—The nation's future.—Agriculture and the national life.—Farm methods—old and new.—Reciprocity with Canada.—Commerce.—Industrial and railroad consolidations.—The Northwest.—Oriental trade.—Irrigation and drainage.—Waterways.—The railroad.—The conservation of capital.—The natural wealth of the land and its conservation.

10-14659

HC106.H57

43 **Holmes**, Oliver Wendell. State conservation of natural resources.

(In Reinsch, Paul S., ed. Readings on American state government. New York, [1911]. 21½cm. p. 262-265.) **JK2408.R5** Decision, reprinted from United States reports, v. 209, p. 349, ff.

44 Hughes, Charles E. Conservation of natural resources in the state of New York.

(In Conference of governors, 1908. Proceedings. Washington, 1909. 27cm. p. 314-330.)

Reprinted in Paul S. Reinsch's Readings on American state severn

Reprinted in Paul S. Reinsch's Readings on American state government, New York, 1911, p. 271-284.

JK2408.R5

44a Intercollegiate debates. (Vol. II.) A year book of college debating. Edited by Egbert Ray Nichols.

New York, Hinds, Nobel & Eldredge, [1912]. 833 p. 20 cm.

"Conservation of national resources, Federal vs. state control": p. 233-280.

"Penn college bibliography": p. 279-280.

H35.I6,v.2

44b International fisheries commission (U. S. and Gt. Brit.)
Protection and preservation of food fishes in international
boundary waters of the United States and Canada.
Message from the President, transmitting a report by the
Secretary of state submitting a system of uniform and
common international regulations for the protection and
preservation of the food fishes.

[Washington, Govt. print. off., 1910.] 19 p. 23cm. ([U. S.] 61st Cong., 2d sess. House. Doc. 638.)

Signed by D. S. Jordan and E. E. Prince, international commissioners.

Includes report of work of Commission since appointment, May 31, 1909, by D. S. Jordan, American commissioner, and "Suggested form of an act" to give effect to a treaty between the United States and Great Britain, 1908, relating to the fisheries.

10-35230

SH325, A215

45 **Iowa.** State drainage, waterways and conservation commission. Report. January 1911.

[Cedar Rapids, Ia., The Torch press, 1910?] 210 p., 1 l. incl. tables. plates, maps (partly fold.) 24½ cm

A. C. Miller, chairman.

11-33078

HC107.I 7A4

46 *Keith, H. F. The conservation of the natural resources of Massachusetts.

Framingham, Mass., 1909?

47 Libby, E. H. Conservation of natural resources.

(In National irrigation congress. Proceedings, 1909. Spokane, Wash., 1909. 23°m. p. 173–176.) **HD1726.N2 1909**

48 Louisiana. Conservation commission. Report. 1910

[Baton Rouge? 1911?] cover-title, 56 p. 23 cm.

Commission created under act no. 144 of the Legislature of 1908. H. E. Hardtner, chairman.

11-33108

HC107.L8A3

Also printed in Louisiana documents, 1908-10, v. 2, p. 883-938.

J87.L8 1910 p

49 McCarthy, Callaghan. The causes of poverty.

London, P. S. King & son; [etc., etc.], 1908. viii, 110 p. 19cm.

Contents.—Introduction.—A description of earthly phenomena.—
The services of persons.—The services of nature.—The services of property.—Stoppages at the sources of services.—Services directed towards the prevention of evil.—Services directed towards productive consumption.—Services directed towards unproductive consumption.—The causes of poverty.—Poverty and its causes within the United Kingdom.

9-5476

HD21.M3

50 McGee, W J. The conservation of natural resources.

(In Mississippi valley historical association. Proceedings, 1909–1910. Cedar Rapids, Iowa, 1911. 23½cm. v. 3, p. 361–379.)

F351.M66,v.3

51 Maine. Governor, 1911- (Frederick W. Plaisted). Inaugural address . . . Jan. 5, 1911.

Augusta, Kennebec journal print, 1911. 19 p. 23 cm.
"True conservation": p. 15-16.

J87.M22

52 Marsh, George Perkins. The earth as modified by human action; a last revision of "Man and nature."

New York, C. Scribner's sons, 1898. xxiv, 629 p. 23 cm.
1st edition, 1864.

"Bibliographical list of works consulted": p. xiii-xxiv.

7–34736

GF31.M33

53 **Maryland**. Conservation commission. Report. [Baltimore?] 1909. 1 v. plates, maps. 26 cm.

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HC107.M3A45

54 —— Shell fish commission. Discussion of the Campbell oyster culture bill as amended by the Price oyster plan providing for conservation of natural oyster bars along with oyster culture on barren bottoms.

[Baltimore?] Maryland shell fish commission, 1912. 53 p. 27 cm.

12-33102

SH365.M3 1912

55 Minnesota conservation and agricultural development congress. 1st, St. Paul, 1910. Addresses delivered at the Minnesota conservation and agricultural development congress, March 16, 17, 18 and 19, 1910, at the Auditorium, St. Paul. Ed. by C. R. Barns.

St. Paul, Minn., Webb publishing company, printers, [1910]. 246 p. front., plates. 21½ cm.

Agr 10-1902

HC107.M6M5

56 Montana. Commission on conservation. Report. January 14, 1911.

[Helena, 1911.] 5 p. $23\frac{1}{2}$ cm.

On bills relating to public lands, water-rights and the protection and preservation of the forests.

Commissioners: Rudolf von Tobel, Lew L. Callaway, David Hilger, Chas. S. Hartman.

11-33041

HC107.M9A7 1911

57 —— Governor, 1909— (Edwin L. Norris). Governor's message relating to conservation. January 17, 1911.

Helena, [1911]. 7 p. $23\frac{1}{2}$ cm.

On bills relating to public lands, water-rights and the protection and preservation of the forests.

11-33040

HC107.M9A7 1911 a

58 National conservation congress. Proceedings. 1st-3d, 1909-1911.

Washington [D. C.], National conservation congress, [1910]–1912. 3 v. ports. $23\frac{1}{2}$ cm.

Partial contents.—1st, Seattle, 1909. J. N. Teal, The necessity of conserving our resources: p. 14-28; M. E. Hay, The conservation movement: p. 29-31; Addresses from the states: p. 34-67; Gifford Pinchot, Conservation: p. 70-78; A. B. Farquhar, Conservation in Pennsylvania: p. 79-90; J. Ellen Foster, Conservation of child life: p. 90-96; W J McGee, The relations among the resources: p. 96-102; Henry A. Barker, The civic aspect of conservation: p. 103-107; William L. Finley, Conservation of wild birds: p. 108-114; Marion P. Maus, Conservation in the military aspect: p. 115-122; George C. Pardee, Right use of natural resources: p. 123-129; Leonard N. Solly, The desirability of conserving natural resources from the standpoint of a railroad man: p. 130-133; Hashiguchi, Conservation in Japan: p. 133-136; Mary Gage Peterson, [What the women are doing for conservation]: p. 136-140; Ralph S. Hosmer, The progress of conservation in Hawaii: p. 142-148; Overton G. Ellis, The general federation of women's clubs in conservation work: p. 148-158; Edward O. Sisson, Waste in education: p. 159-164; James A. Emery, Conservation and the manufacturer: p. 167-172; August F. Knudsen, The waste of war: p. 172-178; F. Cotterill, The conservation of manhood: p. 178-182; Margaret Russell Knudsen, The conservation of the nation's natural resources: p. 206-212; J. B. White, Waste in lumber manufacture: p. 212-216; Ralph W. Pope, Conservation of power through electricity: p. 218-221; George F. Aust, [Conserving our game and fish]: p. 221-227.

2d, Saint Paul, 1910.—Address [on conservation] by the President of the United States [William H. Taft]: p. 14-34; Our public land system, by Knute Nelson: p. 35-47; National efficiency, by Theodore Roosevelt: p. 82-93; The interests of the railways of the South in conservation, by W. W. Finley: p. 135-144; Soils and crops, food and clothing, by James J. Hill: p. 177-188; Conservation in country

life, by Liberty H. Bailey: p. 203-213; The stake of the business man in conservation, by Alfred L. Baker: p. 221-226; The relation of capital to the development of resources, by Frank H. Short: p. 226-236; Life and health as national assets, by Dean Westbrook: p. 247-257, Safeguarding the property of the people, by Francis J. Heney: p. 278-291; The conservation program, by Gifford Pinchot: p. 292-298; Laws that should be passed, by Francis G. Newlands: p. 327-328; Conservation of the nation's resources, by J. B. White: p. 328-331; Practical aspects of conservation, by A. B. Farquhar: p. 331-333; Reports from states: p. 333-379. 3d, Kansas City, 1911.—Country child vs. the city child, by Ben B. Lindsey: p. 31-43; Conservation of the soil, by William H. Taft: p. 55-62; Coöperation, by W. A. Beard: p. 78-87; The farmer and the railroads, by Herbert Quick: p. 88-110; [Conservation of health], by Harvey W. Wiley: p. 139-147; Lumber in Europe, by J. B. White: p. 167-174; [The relation of man to the soil], hy W J McGee: p. 183-192; Conservation and the national domain, by Walter L. Fisher: p. 194-203; The rape of the soil, by A. P. Grout: p. 205-211; [Conservation], by William J. Bryan: p. 220-229; Back to the farm, by Henry Ide Willey: p. 237-244; Increasing the yield by proper cultivation of the soil, by A. M. Ten Eyck: p. 247-256; Preventable fire waste: conservation efforts for its reduction, by a committee of the National board of fire underwriters: p. 267-272; Organization of the conservation movement

11-5029

HC106.N4

59 National conservation commission, Washington, D. C. Bulletin no. 4.

in Pennsylvania, by A. B. Farquhar: p. 291-298.

Washington, Issued by the Joint committee on conservation, [1909]. 52 p. 23½ cm.

Summary of bulletins 1-3, issued in June, July, and August, 1908: p. 45-52.

12-37119

HC101.N25

60 — Report. February, 1909. Special message from the President of the United States transmitting a report of the National conservation commission, with accompanying papers. Ed. by Henry Gannett.

Washington, Govt. print. off., 1909. 3 v. plates, maps, diagrs. 23cm. (60th Cong., 2d sess. Senate. Doc. no. 676.)

Contents.—v. 1. Report, etc.—v. 2. Accompanying papers: Waters and forests.—v. 3. Accompanying papers: Lands. minerals. and national vitality.

9-35662

HC101.A4 1909 a

61 National conservation commission. Washington, D. C. Schedule of inquiries concerning the lands, waters, forests, minerals and other resources of America <2d ed.> Formulated by the Executive committee of the National conservation commission (Gifford Pinchot, chairman, Thomas R. Shipp, secretary) and chiefs of bureaus concerned, Washington, D. C. Pub. for general distribution by the National business league of America.

Chicago, Faulkner-Ryan co., 1908. 15 p. $22\frac{1}{2}$ cm.

9-1406

HC101.N3

62 * Nebraska conservation and state development congress.
Second report.

Lincoln, Nebr., 1911. 56 p.

63 New England conference. 1st, Boston, 1908. Proceedings of the First New England conference, called by the governors of the New England states. Boston, Nov. 23, 24, 1908.

Boston, Wright & Potter printing co., state printers, 1908. 119 p. ports., 2 fold. charts. 23cm. 9-10713 HC107.A11A5 1908

64 New Jersey. Governor, 1911- (Woodrow Wilson). Inaugural address . . . Jan. 17, 1911.

Trenton, N. J., MacCrellish & Quigley, state printers, 1911. 13 p. 23cm.

Conservation: p. 8-9.

J87.N52 1911a

65 New York (State). Conservation commission. First annual report, 1911.
Albany, N. Y., 1912. 33 p.

66 Newell, Frederick Haynes. Hawaii, its natural resources and opportunities for home-making.

Washington, Govt. print. off., 1909. 51 p. diagrs. 23cm. ([U. S.] 60th Cong., 2d sess. Senate. Doc. 668.)
9-35424

HC687.H3N5

66a — Home-making through conservation.

(In Sons of the American revolution. District of Columbia society.

Addresses and papers, 1911–12. Washington, 1912. 23½cm. p.
21–28.)

67 North American conservation conference. Washington, D. C., February, 1909. Message from the President transmitting the declaration of principles adopted by the North American conservation conference.

Washington, Govt. print. off., 1909.] 7 p. 23 cm. ([U. S.] 60th Cong., 2d sess. Senate. Doc. 742.)

Signed by the commissioners: Gifford Pinchot, Robert Bacon, James Rudolph Garfield for the United States; Sydney Fisher, Clifford Sifton, Henri S. Béland for Canada; Rómulo Escobar, Miguel A. de Quevedo, Carlos Sellerier for Mexico; E. H. Outerbridge for Newfoundland.

9-35344

HC95.N7

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5-17715†

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74 Pector, Désiré. Les richesses de l'Amérique centrale, Guate-mala, Honduras, Salvador, Nicaragua, Costa-Rica, préface de M. É. Levasseur.

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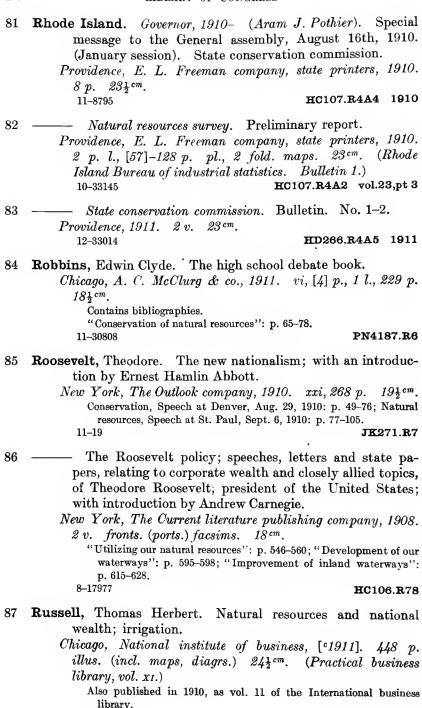
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- 91 Shaler, Nathaniel Southgate. Man and the earth.

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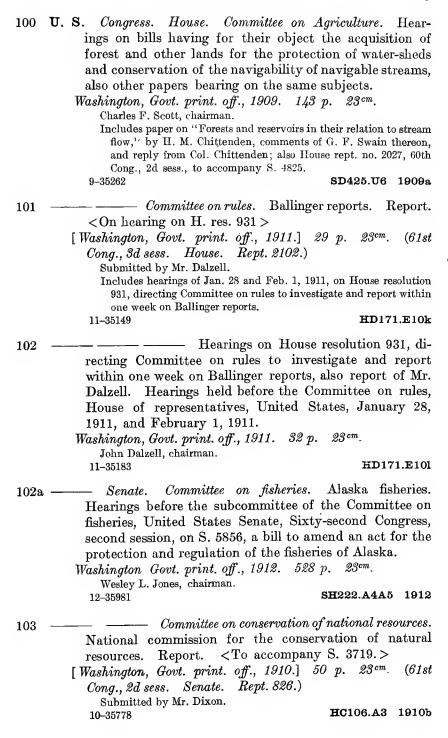
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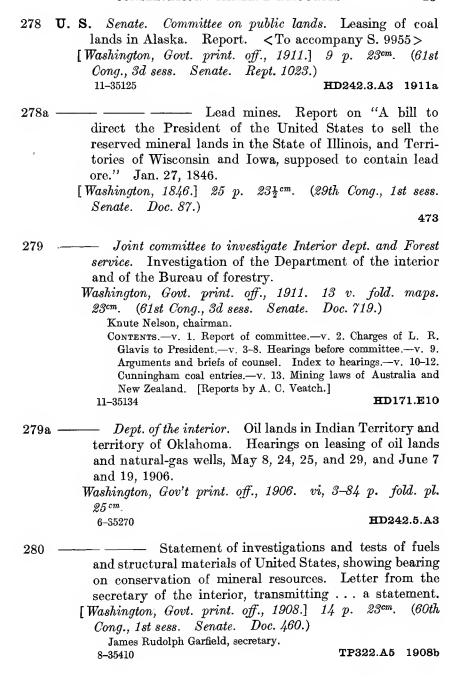
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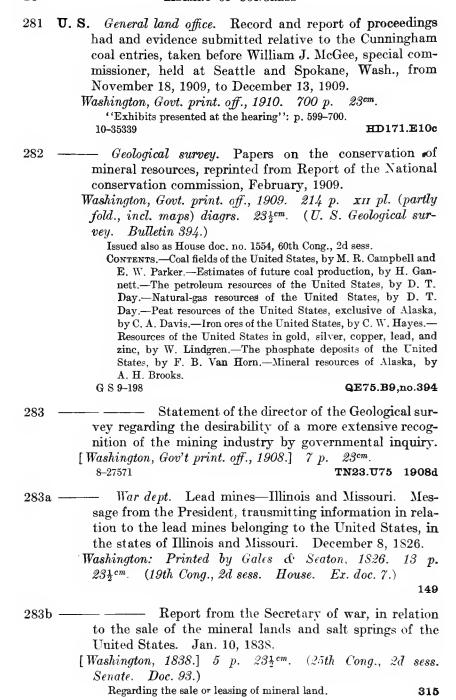
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309a New York (State). Legislature. Joint committee on conservation and utilization of water power. Report on the conservation of water. 1912. Transmitted to the Legislature January 30, 1912.

Albany, The Argus company, printers, 1912. 3 p. l., iii, 983 p. fold. maps, fold. tables, fold. charts, fold. diagrs. 23cm.

T. Harvey Ferris, chairman.

Contents.—Reports and minutes of the Joint committee on the conservation and utilization of water power. Appendices: A. Extracts from constitutions of various states with reference to water and water supply; B. Statutory enactments of various states with reference to water and water power rights; C. Report upon value of water storage to hydro-electric plants upon Hudson river.

12-33439

TD224.A6 1912

310 — Water supply commission. New York's water supply and its conservation, distribution and uses.

[Albany, J. B. Lyon company, state printers, 1910?] covertitle, 36 p. plates, fold. map. 22½ cm.

11 - 33090

TD224.N7A6

311 — Studies of water storage for flood prevention and power development in New York state under public ownership and control. Progress report under chapter 569, Laws of 1907 transmitted to the governor and Legislature, February 1, 1908.

Albany, J. B. Lyon, state printers, 1908. 252 p. maps (partly fold.) plans (partly fold.) diagrs. (partly fold.) 23cm

Reprinted from the Third annual report of the State water supply commission, with revisions showing results of engineering studies to March 1, 1908.

9 - 24717

TC424.N7A4 1908

312 **Newell,** Frederick Haynes. Irrigation in the United States. Rev. ed.

New York, T. Y. Crowell & Co., [°1906]. 2 p. l., iii-xix, 433 p. illus., LXVIII pl. 19½°m. (Library of economics and politics.)

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TC823.N6

Persons, Henry H. Water resources of the state of New York. 313 Albany, J. B. Lyon company, state printers, 1910. 30 p. front., plates, fold. map, fold. diagr. $25\frac{1}{2}$ cm.

Address before the National conservation congress, Saint Paul, Minnesota, 1910.

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Quick, John Herbert. American inland waterways, their rela-315 tion to railway transportation and to the national welfare; their creation, restoration, and maintenance.

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TK1.A613,v.28,pt.1

Also printed in American institute of mining engineers. Bulletin, (Special no.) Conservation of natural resources, Mar. 24, 1909: TN1.A515 1909 43-56.

Swain, George F. The conservation of stream flow, water power 317and navigation. [Abstract.]

> (In American society of mechanical engineers. Proceedings, May, 1908. New York, 1908. 23½cm. v. 30, p. 484-487.)

> > TJ1.A72,v.30

The Library of Congress has a typewritten copy of the original paper.

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- 319 U.S. Bureau of corporations. Report of the commissioner of corporations on water-power development in the United States. March 14, 1912.

Washington, Govt. print. off., 1912. xx, 220 p. charts (partly fold.) fold. maps. 24cm.

Herbert Knox Smith, commissioner; Thomas M. Robertson, assist-

Contents.-pt. 1. Physical conditions and economic aspects of water power.-pt. II. Concentration of ownership and control.pt. III. Water power and the public.

HD1694.A4 1912b **12**-35494

320	U. S. Congress. House. Committee on interstate and foreign commerce. Report of subcommittee on dams and water power. February 25, 1909. Washington, Govt. print. off., 1909. 44 p. 23 cm.
	F. C. Stevens, chairman of subcommittee. 9-35355 HD1694.A4A5 1909a
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321	tion of water resources in the United States. Report. <to 23583.="" accompany="" h.="" r.=""></to>
	[Washington, Gov't print. off., 1907.] 8 p. 23cm. (59th Cong., 2d sess. House. Rept. 6408.) 7-35126 GB701.A5 1907
200	Committee on rivers and harbors. Water
322	resources investigations. [Hearing] April 21, 1908.
	[Washington, Govt. print. off., 1908.] 287-304 p. 23 cm.
	Statements of George Otis Smith, director of the United States Geo-
	logical survey, and others. CA 9-2857 Unrev'd GB701.A5 1908
323	Senate. Committee on forest reservations and the pro-
520	tection of game. Conservation of navigable rivers. Sup-
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	Cong., 2d sess. Senate. Rept. 846, pt. 2.) 5584
324	gation of the water resources of the United States. Report. <to 7359.="" accompany="" s.=""></to>
	[Washington, Gov't print. off., 1907.] 18 p. 23 cm. (59th Cong., 2d sess. Senate. Rept. 6667.)
	Letter from C. D. Walcott, director, U. S. Geological survey, dated
	Jan. 17, 1907, and other correspondence, together with House report 6408, 59th Cong., 2d sess., from the House Committee on
	mines and mining, are included.
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325	Dept. of the interior. Water rights and power sites in Idaho. Letter from the secretary of the interior, trans-
,	mitting, in response to Senate resolution no. 159, of Jan-
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326	Forest service. The use book; regulations and instruc-
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	1911. Washington, Govt. print. off., 1911. 86 p. 18cm.
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327 **U. S.** Geological survey. Papers on the conservation of water resources, reprinted from Report of the National conservation commission, February, 1909.

Washington, Govt. print. off., 1909. 96 p. 2 maps (1 fold.) diagrs. 23 cm. (U. S. Geological survey. Water-supply paper 234.)

Contents.—Distribution of rainfall, by H. Gannett.—Floods, by M. O. Leighton.—Developed water powers, compiled under the direction of W. M. Steuart, with discussion by M. O. Leighton.—Undeveloped water powers, by M. O. Leighton.—Irrigation, by F. H. Newell.—Underground waters, by W. C. Mendenhall.—Denudation, by R. B. Dole and H. Stabler.—Control of catchment areas, by H. N. Parker.

G S 9-252

TC801.U2,no.234

328 — Inland waterways commission. Preliminary report.

Message from the President . . . transmitting a preliminary report.

Washington, Govt. print. off., 1908. vii, 701, [1] p. fold. maps, diagrs. 23cm. (60th Cong., 1st sess. Senate. Doc. 325.)

Theodore E. Burton, chairman.

Another issue of the Report and Message was pub. under same document no. (27 p.)

The Appendix consists of statistical and other papers; no. 1-9 prepared by the Bureau of corporations; others prepared either in accordance with the desire of the Commission or at the request of individual commissioners by experts under whose names they appear. cf. p. 33.

8-35638

HE393.A13 1908f

329 —— National waterways commission. Preliminary report. Washington, Govt. print. off., 1910. 71 p. 23 cm. (61st Cong., 2d sess. Senate. Doc. 301.)

Presented by Mr. Burton, chairman.

Also printed in the final report of the Commission.

10–35086 HE393.A25 1910

330 — Final report of the National waterways commission.

Washington, Govt. print. off., 1912. 579 p. fold. diagrs. 23 cm. (62d Cong., 2d sess. Senate. Doc. 469.)

Theodore E. Burton, chairman.

Appendices: I. Preliminary report of the National waterways commission.—II. The utility of storage reservoirs for flood prevention, power, and navigation, M. O. Leighton.—III. Effect of the federal reservoirs upon the flow of the Mississippi River ... 1910, Robert Follansbee.—IV. The practicability of storage reservoirs to prevent floods and to benefit navigation on the Ohio and other rivers of the United States, W. H. Bixby.—V. Forests and water in the light of scientific investigation, Raphael Zon.—VI. The law of waters,

G. W. Mooney.—vii. Constitutional provisions of various states relating to watercourses and the use of water, G. W. Mooney.—viii. Federal statutes relating to water power, G. W. Mooney.—ix. A comparison of American and European waterways with special reference to factors influencing the development of water transportation, E. O. Merchant.

12-35620

HE393.A25

331 ——— President, 1901-1909 (Roosevelt). Special message of the President communicated to the House of representatives on January 15, 1909.

Washington, Govt. print. off., 1909. 25 p. 23 cm. (60th Cong., 2d sess. House. Doc. 1350.)

Veto of House bill 17707, authorizing W. H. Standish to build a dam across James River, Mo., for creating electric power.
9-35208

HD1694.A4

332 Van Hise, Charles Richard. The conservation of natural resources in the United States.

New York, The Macmillan company, 1910. xiv p., 1 l., 413 p. illus. (maps, charts, tables). xv1 pl. 21 cm.
"Water:" p. 104-207.

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HC106.V18

333 Wadsworth, James Wolcott, jr. Forest preservation and conservation of water supply. Speech delivered before the American paper and pulp association, February 4, 1909.

[n. p., 1909.] 8 p. 23 cm.

"Distributed by the Forestry, water storage and manufacturing association of the state of New York."

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SD425.W2

333a White, Arthur V. Instructions relating to the gathering of certain preliminary information respecting water-powers.

Ottawa, [Commission of conservation], 1912. 31 p. 28cm.

334 Wisconsin. Governor, 1901-1905 (Robert M. La Follette). [Message to the Legislature], Apr. 12, 1905.

(In Wisconsin. Legislature. Journal of proceedings 1905. Madison, 1905. 22 cm. v. 1, p. 1050-1054.)

Recommendations as to granting franchises to dam navigable streams.

J87.W6 1905c

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- 335 1907. Pinchot, Gifford. The conservation of natural resources.
- Outlook, Oct. 12, 1907, v. 87: 291-294. AP2.08,v.87 336 1908. Quick, John Herbert. Rivers and the conservation
- movement.

 Putnam's magazine, Apr., 1908, v. 4: 3-15.

 AP2.P98,v.4
- 337 1908. Leighton, M. O. The relation of water conservation to flood prevention and navigation in the Ohio river.

 Engineering news, May 7, 1908, v. 59: 498-499.
- TA1.E6,v.59
 338 1908. Haupt, Lewis M. The waterways problem.
- Franklin institute. Journal, May, 1908, v. 165: 325-344.

 T1.F8,v.165
- 339 1908. Page, A. W. Rediscovery of our greatest wealth [water-power].
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- 340 **1908.** Forbes-Lindsay, C. H. Control and use of our waterpower.

 **Craftsman, Aug. 1908, v. 14: 486-496.

 N1.C87,v.14
- 341 1908. Haupt, Lewis M. "A wheel in the middle of a wheel."

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 TA1.E59,v.35

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- 346 1908. Leighton, M. O. Water-power; our unappreciated resource and our future refuge.

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 SD1.F7,v.14
- 347 1908. Taylor, Edward R. Natural and artificial conservation of water power for electrical purposes.

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- 350 1909. Hyde, H. M. Development of and monopoly of United States water power.

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380a **Hough**, Franklin Benjamin. On the duty of governments in the preservation of forests.

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- 382 *Massachusetts. State forester. We must stop forest fires in Massachusetts. Boston, Wright & Potter printing co., state printers, 1909. 43 p. illus., plates. 23 cm. Agr. 9-1531
- 382a Mumford, George D. The world's timber problem with some conclusions.

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> [Baltimore], American economic association, 1891. 101 p. 23 cm. (Publications of the American economic association. [Monographs] v. 6, no. 3.) 4-441

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387 A primer of forestry.

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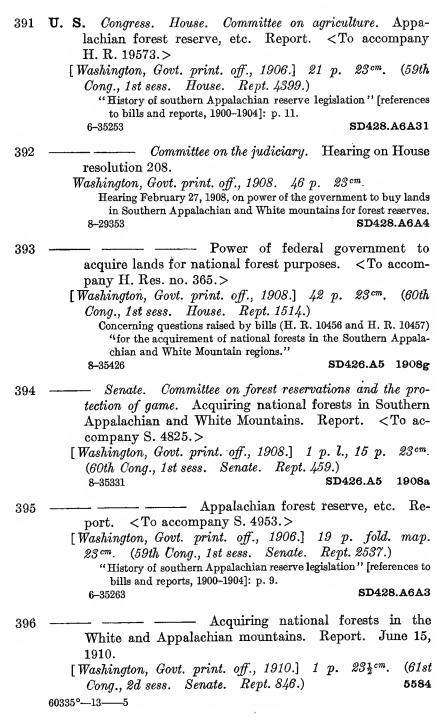
388 * Schenck, Carl Alwin. Forest policy. 2d ed., rev. and enl. Darmstadt, Printed by C. F. Winter, 1911. x, 168 p. 22cm. Agr 11-1088

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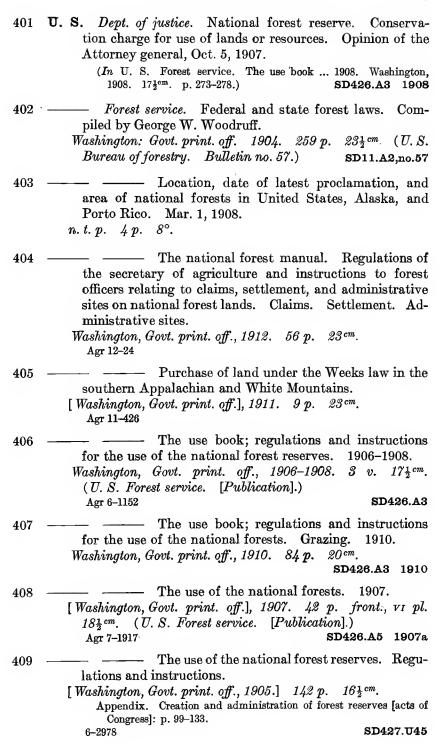
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Southern Appalachian and White Mountain watersheds; commercial importance, area, condition, advisability of their purchase for national forests, and probable cost.

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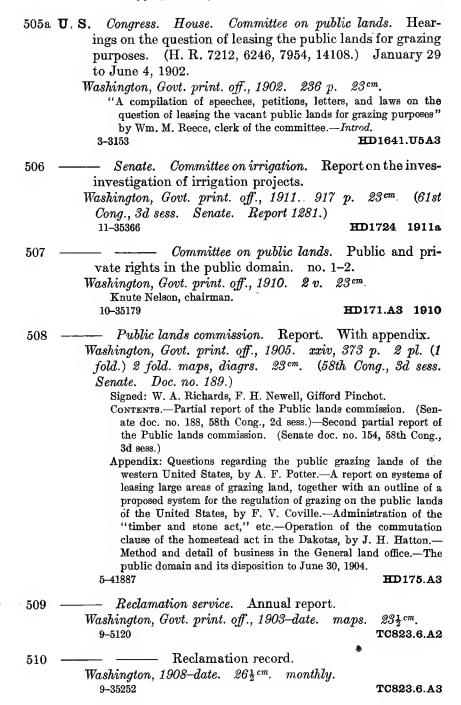
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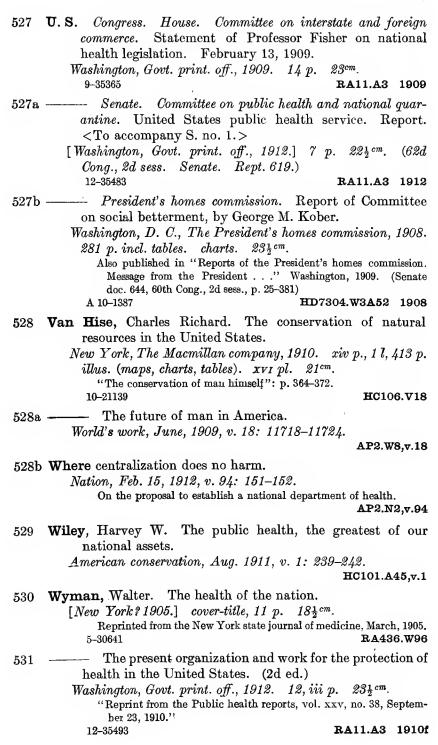
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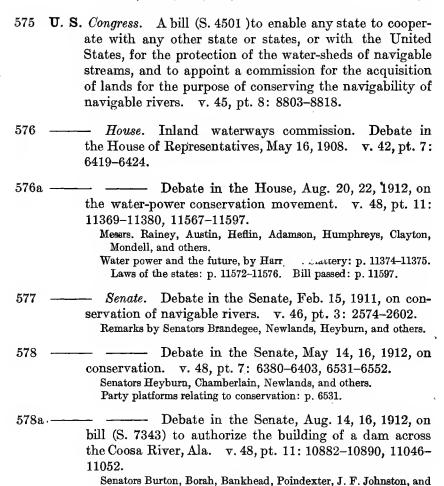
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