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Abbreviations Used in this Catalogue

Agricultural.....	.agric.	Number, numbers.....	.no., nos.
Amendments.....	.amds.	Octavo.....	.8°
American.....	.Amer.	Page, pages.....	.p., pp.
Appendix.....	.app.	Part, parts.....	.pt., pts.
Association.....	.assoc.	Plate, plates.....	.pl.
Commission.....	.comm.	Portrait, portraits.....	.por.
Committee.....	.com.	Quarto.....	.4°
Congress.....	.Cong.	Railway.....	.ry.
Consular.....	.cons.	Report.....	.rp.
Department.....	.dept.	Reservation.....	.Res.
Document.....	.doc.	Resolution.....	.res.
Executive.....	.ex.	Secretary.....	.secy.
Exposition.....	.expos.	Section, sections.....	.sec.
Facsimile, facsimiles.....	.facsim.	Senate bill.....	.S.
Folio.....	.f°	Senate concurrent resolution.....	.S. C. R.
General.....	.gen.	Senate document.....	.S. doc.
Geologic.....	.geol.	Senate joint resolution.....	.S. J. R.
Government.....	.Govt.	Senate report.....	.S. R.
House bill.....	.H.	Senate resolution (simple).....	.S. R.
House concurrent resolution.....	.H. C. R.	Session.....	.sess.
House document.....	.H. doc.	Sixteenmo.....	.16°
House joint resolution.....	.H. J. R.	Society.....	.soc.
House report.....	.H. rp.	Superintendent.....	.supt.
House resolution (simple).....	.H. R.	Table, tables.....	.tab.
Illustrated, illustration, illustrations.....	.il.	Thirtytwo-mo.....	.32°
Inch, inches.....	.in.	Topographic.....	.topog.
Island.....	.I.	Treasury.....	.Treas.
Latitude.....	.lat.	Twelvemo.....	.12°
Leaf, leaves.....	.l.	Twentyfour-mo.....	.24°
Longitude.....	.long.	Versus.....	.vs., v.
Mile, miles.....	.m.	Volume, volumes.....	.v.
Miscellaneous.....	.mis.	Year.....	.yr.
Nautical.....	.naut.		

NOTE.—Documents for sale by this office are indicated by a star (*) preceding the price named. Words and figures inclosed in brackets [] are given for information, but do not appear on the title-pages of the publications catalogued. When size is not given, octavo is to be understood. The dates, including day, month, and year, given with Senate and House documents and reports, are the dates on which they were ordered to be printed. Usually the printing promptly follows the ordering, but various causes sometimes make delays.

General Information

With Reference to the Distribution of Documents

CATALOGUE DISTRIBUTION

Hereafter the monthly catalogue of public documents can be supplied only as vacancies occur in the list, as the entire edition authorized by law is exhausted.

The monthly catalogue is now sent to each Senator, Representative, Delegate, and officer in Congress, to each State and Territorial library and designated depository, to substantially all Government authors, and to as many school, college, and public libraries as the limited edition will supply.

NO FREE DISTRIBUTION TO INDIVIDUALS

The Superintendent of Documents is not authorized to supply documents free to individuals, except publications specifically authorized by Congress to be distributed by him to persons designated by Senators, Representatives, or Delegates.

DISTRIBUTION TO LIBRARIES

The Superintendent of Documents will receive documents from libraries that have them in duplicate, and will redistribute the same to other libraries to complete broken sets therein, or to libraries that have no Government publications.

In making application for documents librarians should state clearly what is desired, and certify whether the documents asked for are for the purpose of making up deficiencies, or the creation of a document library.

In no case will documents be supplied to a library unless it has a permanent organization and, if not a designated depository, the indorsement of the Representative in Congress from the district in which located.

Documents authorized by law to be distributed to designated depository libraries will be forwarded by registered mail as soon as received from the Government Printing Office. A list of documents forwarded this month is given herein.

INDEX

The index to the monthly catalogue is cumulative from January to June, and from July to November. The December number will contain an index to the twelve numbers for the year. Persons desiring to bind the catalogue at the end of the year should be careful to retain the numbers received monthly, as duplicate numbers can not be supplied.

SALES

The Superintendent of Documents is authorized to sell at cost any public document in his charge the distribution of which is not otherwise provided for. Only one copy is permitted to be sold to the same person, excepting libraries or schools and Members of Congress.

Price-lists of documents available for sale by the Superintendent of Documents will be supplied free on application in person or by mail.

PRICES

Documents entered in this catalogue that are for sale by the Superintendent of Documents are indicated by a (*) preceding the price named. The absence of a (*) indicates that application should be made to the Department, bureau, or division issuing the document.

HOW TO REMIT

Remittances may be made to the Superintendent of Documents, Union Building, Washington, D. C., by postal money order, express order, or New York draft. *Stamps* and *personal checks* will positively not be accepted. Remittances in coin or bills will be at sender's risk.

Remittances to the Public Printer should be made by postal money order, express money order, or draft on New York. Remittances to the Geological Survey should be made by money order. The Record and Pension Office will receive currency as well as postal money orders if the exact amount be sent.

The Hydrographic Office sells for 50c its "Catalogue of Charts, Plans, Sailing Directions, and other Publications." Other Government offices which have books, pamphlets, maps, or charts for sale issue price-lists, which will be sent free to all applicants. The prices charged are never more than cost and 10 per cent added, and frequently much less than that.

All public documents, from whatever Department or bureau they may be bought or procured, will be forwarded free of postage to all points in the United States, Canada, and Mexico. To other countries regular rates of postage are charged, and remittances must be made to include such postage.

WHERE DOCUMENTS MAY BE OBTAINED

General directions as to where documents may be procured are given in the body of the catalogue.

LAWS OF THE UNITED STATES

By act of Congress the sale of the Revised Statutes, Statutes at Large, and pamphlet laws has been transferred from the State Department to the Superintendent of Documents. The following are the prices at which the Revised Statutes and the recent Statutes at Large and pamphlet laws are sold. Prices will be furnished on application for Statutes at Large and pamphlet laws prior to the 56th Congress:

Revised Statutes, edition of 1878, sheep	\$2. 90
Revised Statutes, supplement, vol. 1, edition of 1891, sheep	2. 00
Revised Statutes, supplement, vol. 2, nos. 1-5, paper	. 50
Revised Statutes, supplement, vol. 2, no. 6, paper	. 15
Revised Statutes, supplement, vol. 2, no. 7, paper	. 30
Revised Statutes, supplement, vol. 2, no. 8, paper	. 75
Laws of 1st session, 56th Congress, 1899-1900, paper	1. 10
Laws of 2d session, 56th Congress, 1900-01, paper	1. 10
Statutes at Large, vol. 31, 56th Congress, 1899-1901, sheep	3. 15

REPRINTS

Hereafter reprints, unless containing new matter, will be omitted from the monthly catalogue.

Catalogue of Public Documents

Printed During the Month of November, 1901

Congress of United States

SENATE

- Catalogue of library; by Clifford Warden. 1901. 343 pp. (S. doc. 233, 56th Cong. 2d sess.)
List of committees for 57th Congress, 1st session. Oct. 15, 1901. 8 pp.
List of Senators of 57th Congress. [Oct. 15, 1901.] [2] l. f°

HOUSE

- Spears v. Burnett.* Contested election case of N. B. Spears vs. John L. Burnett, from 7th district of Alabama [57th Congress]. 1901. 375 pp.

SHEEP-BOUND RESERVE

NOTE.—These volumes, which have been previously published in unbound form or in one or more cloth editions, are now for the first time ready for distribution in sheep binding. The number in black-faced type appended to the description of each volume is the serial number in the set of Congressional documents, in continuation of the system adopted in the Checklist of Public Documents issued by this office.

- 56th Congress, 1st session. Senate documents, v. 27. No. 259; Filtering water-supply of Washington, D. C. [3869]
— Same, v. 42. No. 453; Appropriations, new offices, etc. [3883]
— Same, v. 46. No. 138; 1st Philippine Commission, Schurman, report, v. 4. [3885, v. 3]
— House documents, v. 59. No. 95, pt. 2; Atlas of Chicago River and branches. [3956]
— Same, v. 83. Nos. 325–392, except 340, 349–351, 359, 360; miscellaneous. [3980]
— Same, v. 88. Nos. 399 and 699; Field operations of Division of Soils, 1899; Beet-sugar industry, 1899. [3985]
— Same, v. 90. No. 431; Protection of Sacramento and Feather rivers. [3987]
— Same, v. 98. Nos. 505–611, except 553, 572, 579, 588; miscellaneous. [3995]
— Same, v. 116. No. 734; Fish Commission bulletin, v. 19, 1899. [4013]
— Same, v. 120. No. 737, pt. 2; National Museum report, 1899. [4017]
56th Congress, 2d session. Senate reports, v. 1. No. 1337, pts. 3–6; Nicaragua Canal. [4063]

President of United States

Thanksgiving, proclamation. Nov. 2, 1901. 1 p. f°

Agriculture, Department of

NOTE.—Those publications of the Department of Agriculture which are for sale, except those of the Weather Bureau, will be supplied by the Superintendent of Documents, Union Building, Washington, D. C. For the unpriced publications application should be made to the Secretary of Agriculture. The Department has no list of addresses to which all its publications are sent. It issues a monthly list of publications, which is mailed to all applicants, enabling them to select such reports and bulletins as interest them.

Publications of the Department of Agriculture are frequently reprinted. These reprints have heretofore been entered in the monthly catalogue, but will hereafter be omitted, unless they vary in some way from the original.

[Bureau of Animal Industry order 46, amendment 1, order 56, amendment 8, order 91]; Oct. 30–Nov. 23, 1901. [Consist of orders concerning cattle transportation and inspection and quarantine of cattle.]

Report of Secretary, 1901 [advance sheets]. 113 l.

ANIMAL INDUSTRY BUREAU

Relation of bovine tuberculosis to public health; by D. E. Salmon. 1901. 36 pp. (Bulletin 33.) *5c

BOTANY DIVISION

NOTE.—The Botany Division was merged into the Plant Industry Bureau, July, 1901.

Contributions from U. S. National Herbarium, v. 5, no. 6, report on botanical survey of Dismal Swamp region [with bibliography]; by Thomas H. Kearney. 1901. x + 321–585 + x pp. 40 il. 13 pl. 2 maps. *50c

CHEMISTRY BUREAU

Official method for analysis of tanning materials, adopted at 18th convention of Association of Official Agricultural Chemists. [Nov. 19, 1901.] 2 pp. (Circular 8.)

Outline of work on foods and feeding stuffs for 1901, methods adopted at 17th convention of Association of Official Agricultural Chemists. [Apr. 29, 1901.] 3 pp. (Circular 7.)

Sugar beet, culture, seed development, manufacture, and statistics; by H. W. Wiley. 2d revised edition. Sept. 1901. 48 pp. 24 il. (Farmers' bulletin 52.)

EXPERIMENT STATIONS OFFICE

Experiments on losses in cooking meat, 1898–1900; by H. S. Grindley, with H. McCormack and H. C. Porter. 1901. 64 pp. (Bulletin 102.) *5c

Feeding of farm animals; by E. W. Allen. Revised edition. 1901. 44 pp. (Farmers' bulletin 22.)

Inspection work of agricultural experiment stations in United States; from Bulletin 80. [1901.] p. 465–487. ([Publication] 439.)

Report of irrigation investigations in California, under direction of Elwood Mead, assisted by William E. Smythe, Marsden Manson, J. M. Wilson, Charles D. Marx, Frank Soulé, C. E. Grunsky, Edward M. Boggs, and James D. Schuyler. 1901. 411 pp. 21 pl. 8 maps, 4° (Bulletin 100.) [For preliminary report see catalogue for February, 1901, page 150.] *Cloth, \$1.25, *paper, 90c

Contents:

Agricultural situation in California; by Elwood Mead.
 Cache Creek, Irrigation investigations on; by J. M. Wilson.
 Honey Lake Basin, Cal., Irrigation problems of; by W. E. Smythe.
 Kings River, Water appropriation from; by C. E. Grunsky.
 Los Angeles River, Cal., Study of water rights on; by E. M. Boggs.
 Recommendations of special agents and experts.
 Salinas Valley, Report on irrigation problems in, by C. D. Marx; [with appendix, Water-bearing gravels and formations tributary to underground water supply of valley, by E. H. Nutter].
 San Joaquin River, Irrigation from; by Frank Soulé.
 Sweetwater and San Jacinto rivers, Problems of water storage on torrential streams of southern California as typified by; by J. D. Schuyler.
 Yuba River, Cal., Features and water rights of, by Marsden Manson; [with appendix, Use of water of Yuba River, by H. D. H. Connick].

Studies on bread and bread making at University of Minnesota in 1899 and 1900; by Harry Snyder. 1901. 65 pp. 1 il. 3 pl. (Bulletin 101.) *10c

FORESTRY BUREAU

Notes on red cedar; by Charles Mohr. 1901. 37 pp. 13 il. 2 pl. map. (Bulletin 31.) *10c

Press bulletin 13; Apr. 6, 1901. 1 p.

LIBRARY

Accessions to Department library, July-Sept. 1901. 35 pp. (Bulletin 38.) *5c

[Resolutions adopted at conference of chiefs of bureaus, divisions, and offices in Department of Agriculture, Nov. 16, 1901, relative to caption of bulletins.] [1901.] 1 p. 12°

PUBLICATIONS DIVISION

Monthly list of publications [of Department of Agriculture], Nov. 1901. 4 pp. ([Publication] 427.)

Organization of Department of Agriculture, 1901-02. Oct. 23, 1901. 20 pp. (Circular 1.)

SOILS BUREAU

Application of theory of solution to study of soils, by Frank K. Cameron; from Report on field operations of Division of Soils, 1900. [1901.] iii + 423-453 pp. ([Publication] 60.)

General review of work of Division of Soils, by Milton Whitney; from Report on field operations of Division of Soils, 1900. [1901.] iii + 19-60 pp. ([Publication] 47.)

Investigations on physical properties of soils, by Lyman J. Briggs; from Report on field operations of Division of Soils, 1900. [1901.] ii + 413-421 pp. 1 il. ([Publication] 59.)

STATISTICS DIVISION

Crop Reporter, v. 3, no. 7; Nov. 1901. 8 pp. 4° [Monthly.]

WEATHER BUREAU

NOTE.—For these publications application should be made to the Chief of the Weather Bureau.

Climate and Crop Bulletin, Nov. 1901; no. 31 [1901]. 24 × 19 in. [Weekly Apr.–Sept., monthly remainder of year.]

NOTE.—Contains reports of temperature and rainfall, with special reference to their effect on crops.

Forecaster and newspaper, by Harvey Maitland Watts; read before Convention of Weather Bureau Officials, Milwaukee, Wis., Aug. 27–29, 1901 [with appendix]. 1901. 22 pp. 6 il.

Instructions for care and management of sunshine recorders; by C. F. Marvin. 1901. 19 pp. 6 il. (Circular G, 2d edition, Instrument Division.)

Instructions for voluntary [meteorological] observers, comprising circulars B and C, Instrument Division. 2d edition. 1901. 27 pp. 9 il. 1 pl. 1 tab. ([Publication] 250.)

Monthly Weather Review, v. 29, no. 9, Cleveland Abbe, editor; Sept. 1901. Nov. 23, 1901. p. 399–445, 10 pp. of pl. and maps, 4° 20c single copy, \$2.00 a yr

NOTE.—Summary of weather and river and flood reports from all parts of the United States, with notes covering other countries and various topics of meteorology. Special articles are—

Atmosphere, General circulation of, especially in Arctic regions [abstract]; by H. H. Kimball.

Costa Rica, Climatology of; by H. Pittier.

Hawaiian climatological data; by C. J. Lyons.

Meteorology, Recent papers bearing on; by W. F. R. Phillips.

Weather map, Nov. 1–30, 1901. 19 × 24 in. [Daily.]

Interior Department

NOTE.—The Decisions of the Department of the Interior in pension cases are issued in slips and in signatures, and the Decisions in land cases are issued in signatures, both being published later in bound volumes at prices ranging from \$1.05 to \$1.45 per volume. Subscribers may deposit \$1.00 in the Department and receive the contents of a volume of the Decisions of either kind in separate parts as they are issued. Of the Land Decisions usually two volumes are issued yearly, while the Pension-Decision volumes appear at longer intervals, sometimes more than two years apart.

Pensions. [Amendments to rules of practice in appeal claims relating to pensions and bounty lands.] Nov. 4, 1901. 1 p.

— Decisions in appealed pension and bounty-land claims, v. 11, [signatures] i, 32–36, published separately. 1901. p. i–xvi, 497–571, 2 pl. [Title-page, table of cases, etc., for volume 11.]

— Same, v. 12, slips 1–15; Aug. 22–Oct. 30, 1901; published separately.

Public lands. Decisions of Department and General Land Office relating to public lands, May, 1900–June, 1901; by S. V. Proudfit and George J. Hesselman. 1901. v. 30, xxv + 649 pp. 1 pl. *Sheep, \$1.05

Report. Annual reports, 1900; 21st annual report of Geological Survey, pts. 2, 3. [See Geological Survey.]

— Report of Secretary, 1901. iv + 267 pp.

Contents:

Five Civilized Tribes, Commission to, Annual report of.

Forest reserves, national, Memorandum regarding government of.

Kiowa, Comanche, Apache, and Wichita Indian lands, Opening of, in Oklahoma [proclamation, etc.].

— report of W. A. Richards.

Nicaragua, Maritime Canal Company of, Annual report of.

Pension claims, Bill proposed by Secretary for judicial adjudication of, in test cases.

Report of Secretary.

San Francisco Mountains forest reserves.

Washington Hospital for Foundlings, Supplemental report.

CENSUS OFFICE

Census bulletin 3 special, 106-116 [12th census]. 4°

Contents:

- Agriculture, New Hampshire. No. 113. Nov. 20, 1901. 12 pp.
- Rhode Island. No. 108. Nov. 4, 1901. 12 pp.
- Chinese and Japanese population, Distribution of, in western States and Territories, by counties, 1880-1900. No. 3 special. Nov. 16, 1901. 3 pp.
- Manufactures, Arkansas. No. 110. Nov. 12, 1901. 11 pp.
- Colorado and Utah. No. 107. Nov. 1, 1901. 25 pp.
- Connecticut. No. 109. Nov. 9, 1901. 31 pp.
- Iowa. No. 114. Nov. 20, 1901. 25 pp.
- Kansas. No. 115. Nov. 27, 1901. 19 pp.
- New Hampshire. No. 111. Nov. 12, 1901. 15 pp.
- salt. No. 116. Nov. 29, 1901. 16 pp.
- Vermont. No. 112. Nov. 16, 1901. 11 pp.
- School, militia, and voting ages, by States and Territories, 1900. No. 106. Oct. 31, 1901. 34 pp.
- Report of director for year ended [Oct. 31] 1901. 14 pp.
- Special call [information solicited for special report on canning, preserving, smoking, and salting of fish]. 1901. 1 p. f°

GEOLOGICAL SURVEY

NOTE.—The publications of the United States Geological Survey include annual reports and Water-supply and Irrigation Papers, which are intended for free distribution; and Monographs, Bulletins, and folios of the Geologic Atlas of the United States, which are sold at prices ranging from 5c to \$11.00 each. Address the Director of the Geological Survey, Washington. For topographic sheets see pages 473, 474.

- Aluminum. Production of aluminum and bauxite in 1900, by Joseph Hyde Pratt; from Mineral Resources, calendar year 1900. 1901. 10 pp.
- Asphaltum. Production of asphaltum and bituminous rock in 1900, by Edward W. Parker; from Mineral Resources, calendar year 1900. 1901. 12 pp.
- Black Hills. Preliminary description of geology and water resources of southern half of Black Hills and adjoining regions in South Dakota and Wyoming, by Nelson Horatio Darton; from 21st report, pt. 4. 1901. p. 489-599, 28 il. 41 pl. 14 maps, 1 in pocket, large 8°
- Cement. Production of cement in 1900; from Mineral Resources, calendar year 1900. 1901. 21 pp.
- Contents:*
 - American rock cement; by Uriah Cummings.
 - Portland cement; by S. B. Newberry.
 - Slag cement in Alabama; by E. C. Eckel.
- Clay. Clay products of United States, [calendar year] 1900. Aug. 1901. 1 p. oblong f°
 — Statistics of clay-working industries in United States in 1899 and 1900, by Jefferson Middleton; from Mineral Resources, calendar year 1900. 1901. 48 pp.
- Coal. Production of coal in 1900, by Edward W. Parker; from Mineral Resources, calendar year 1900. 1901. 189 pp.
- Coke. Manufacture of coke in 1900, by Edward W. Parker; from Mineral Resources, calendar year 1900. 1901. 82 pp.
- Copper. Production of copper in 1900, by Charles Kirchhoff; from Mineral Resources, calendar year 1900. 1901. 54 pp.
- Fluorspar. Production of fluorspar in 1900, by Edward W. Parker; from Mineral Resources, calendar year 1900. 1901. 5 pp.
- Fullers' earth. Production of fuller's earth in 1900; from Mineral Resources, calendar year 1900. 1901. 4 pp.
- Geologic atlas of United States, Coalgate folio, Ind. T. Library edition. 1901. 6 pp. 5 il. 1 pl. 4 maps, large 4° (Folio 74.) 25c

- Gypsum. Production of gypsum in 1900, by Edward W. Parker; from Mineral Resources, calendar year 1900. 1901. 11 pp.
- High Plains and their utilization, by Willard D. Johnson; from 21st report, pt. 4. 1901. p. 601-768, 30 il. 39 pl. 5 maps, large 8°
- Iron and steel at close of 19th century, by James M. Swank; from Mineral Resources, calendar year 1900. 1901. 40 pp.
- Iron-ore deposits of Lake Superior region, by C. R. Van Hise; from 21st report, pt. 3. 1901. 305-434 + ii pp. 7 pl. 5 maps, 1 in pocket, large 8°
- NOTE.—Includes articles on Mesabi district, by C. R. Van Hise and C. K. Leith, and Vermilion iron-bearing district, by C. R. Van Hise and J. M. Clements.
- Laccoliths of Black Hills, by Thomas Augustus Jaggar, jr., with chapter on Experiments illustrating intrusion and erosion, by Ernest Howe; from 21st report, pt. 3. 1901. p. 163-303, 43 il. 24 pl. 6 maps, large 8°
- Lead. Production of lead in 1900, by Charles Kirchhoff; from Mineral Resources, calendar year 1900. 1901. 25 pp.
- Lithographic stone. Production of lithographic stone in 1900, by S. J. Kübel; from Mineral Resources, calendar year 1900. 1901. 9 pp.
- Mica. Production of mica in 1900, by Edward W. Parker, with review of mica industry in 1900, by J. A. Holmes; from Mineral Resources, calendar year 1900. 1901. 12 pp.
- Mineral paints. Production of mineral paints and barytes in 1900, by Edward W. Parker; from Mineral Resources, calendar year 1900. 1901. 19 pp.
- Mineral products of United States, calendar years 1891-1900. July 11, 1901. 1 p. f°
- Natural gas. Production of natural gas in 1900, by F. H. Oliphant; from Mineral Resources, calendar year 1900. 1901. 27 pp. 1 il.
- Newark system of Pomperaug Valley, Conn. [with bibliography], by William Herbert Hobbs, with Report on fossil wood, by F. H. Knowlton; from 21st report, pt. 3. 1901. p. 7-162, 59 il. 8 pl. 9 maps, large 8°
- Oil and gas fields of western interior and northern Texas coal measures and of upper cretaceous and tertiary of western Gulf coast; by George I. Adams. 1901. 64 + iii pp. 4 il. 4 pl. 6 maps. (Bulletin 184.) *30c
- Petroleum. Production of petroleum in 1900, by F. H. Oliphant; from Mineral Resources, calendar year 1900. 1901. 229 pp.
- Phosphates. Production of phosphate rock in 1900, by Edward W. Parker; from Mineral Resources, calendar year 1900. 1901. 16 pp.
- NOTE.—Includes an article on Recently discovered extension of Tennessee white phosphate fields, by E. C. Eckel.
- Tennessee white phosphate, by Charles Willard Hayes; from 21st report, pt. 3. 1901. p. 473-485, 1 pl. large 8°
- Platinum. Production of platinum, quicksilver, lithium, and nickel and cobalt in 1900; from Mineral Resources, calendar year 1900. 1901. 21 pp.
- Precious stones. Production of precious stones in 1900, by George F. Kunz; from Mineral Resources, calendar year 1900. 1901. 62 pp.
- Report. 21st annual report, 1900, Charles D. Walcott, director; pt. 2, general geology, economic geology, Alaska. 1900 [1901]. 522 + xi pp. 23 il. 50 pl. 18 maps, 3 in pocket, large 8° (Interior Dept., Reports, 1900; H. doc. 5, 56th Cong. 2d sess.)

Contents:

- Alaskan geographic names; by Marcus Baker.
- Bighorn Mountains, Wyo., Glacial sculpture of; by F. E. Matthes.
- Boulder Hot Springs, Mont., Mineral vein formation at; by W. H. Weed.
- Camden coal field of southwestern Arkansas, Preliminary report on; by J. A. Taff.

Report. 21st annual report, 1900—Continued.

Contents—Continued.

Chandler and Koyukuk rivers, Alaska, Preliminary report on reconnaissance along, in 1899; by F. C. Schrader.
 Chitina River and Skolai Mountains, Alaska, Reconnaissance of; by Oscar Rohn.
 Eastern Choctaw coal field, Ind. T., Geology of; by J. A. Taff and G. I. Adams.
 Esmeralda formation, fresh-water lake deposit, by H. W. Turner; with description of fossil plants, by F. H. Knowlton, and of a fossil fish, by F. A. Lucas.
 Pyramid Harbor, Reconnaissance from, to Eagle City, Alaska, including description of copper deposits of upper White and Tanana rivers; by A. H. Brooks.
 Rico Mountains, Colo., Geology of; by Whitman Cross and A. C. Spencer.

— Same, pt. 3, general geology, ore, and phosphate deposits, Philippines. 1901. 644 + xi pp. 104 il. 42 pl. 26 maps, 1 in pocket, large 8° (Interior Dept., Reports, 1900; H. doc. 5, 56th Cong. 2d sess.)

Contents:

Bauxite deposits, Arkansas; by C. W. Hayes.
 Iron-ore deposits of Lake Superior region; by C. R. Van Hise [including articles on Mesabi district, by C. R. Van Hise and C. K. Leith, and on Vermilion iron-bearing district, by C. R. Van Hise and J. M. Clements].
 Laccoliths of Black Hills, by T. A. Jaggar, jr.; with chapter on Experiments illustrating intrusion and erosion, by Ernest Howe.
 Newark system of Pomperaug Valley, Conn. [with bibliography], by W. H. Hobbs; [with Report on fossil wood, by F. H. Knowlton].
 Philippine Islands, Report on geology of [with bibliography], by G. F. Becker; followed by version of Ueber tertiäre fossilien von den Philippinen, 1895, by K. Martin.
 Phosphate, Tennessee white; by C. W. Hayes.
 Salt. Production of salt in 1900, by Edward W. Parker; from Mineral Resources, calendar year 1900. 1901. 17 pp.
 Stone industry in 1900; from Mineral Resources, calendar year 1900. 1901. 38 pp.
 Sulphur. Production of sulphur and pyrite in 1900, by Edward W. Parker; from Mineral Resources, calendar year 1900. 1901. 16 pp.
 Talc. Production of talc and soapstone in 1900, by Joseph Hyde Pratt; from Mineral Resources, calendar year 1900. 1901. 25 pp.
 Tungsten. Production of tungsten, molybdenum, uranium, and vanadium in 1900, by Joseph Hyde Pratt; from Mineral Resources, calendar year 1900. 1901. 12 pp.
 Zinc. Production of zinc in 1900, by Charles Kirchhoff; from Mineral Resources, calendar year 1900. 1901. 19 pp.

Topographic sheets

NOTE.—The Geological Survey is making a topographic map of the United States. The sheets of which it is composed are projected without reference to political divisions, and are designated by some prominent feature found on them. Three scales are used, 1:62,500, 1:125,000, and 1:250,000. These correspond, approximately, to 1 mile, 2 miles, and 4 miles to 1 linear inch on the map. The size, unless otherwise given, is about 17.5 inches in height by 11.5 to 16 inches in width, exclusive of the margin, the width varying with the latitude. A description of the topographic map is printed on the reverse of each sheet catalogued below.

About three-tenths of the area of the country, excluding Alaska, has been mapped, nearly every State being represented. Massachusetts, Connecticut, Rhode Island, New Jersey, and the District of Columbia are completely mapped. Sheets of the regular size are sold by the Survey at 5c each; but in lots of 100 or more copies, whether of the same sheet or of different sheets, the price is 2c each.

Topographic sheets are frequently reprinted. These reprints have heretofore been entered in the monthly catalogue, but will hereafter be omitted, unless they vary in some way from the original. A complete list of the sheets already published may be found in Geological Survey Bulletin 177, page 67-109.

California, San Bernardino quadrangle, lat. 34°-34° 15', long. 117° 15'-117° 30'. Scale 1:62,500, contour interval 50 ft. Edition of Nov. 1901.

New York, Newcomb quadrangle, lat. 43° 45'-44°, long. 74°-74° 15'. Scale 1:62,500, contour interval 20 ft. Edition of Oct. 1901.

South Dakota-Nebraska-Iowa, Elk Point quadrangle, lat. 42° 30'-43°, long. 96° 30'-97°. Scale 1:125,000, contour interval 20 ft. Edition of Oct. 1901.

Tennessee, Cleveland quadrangle, lat. 35°-35° 30', long. 84° 30'-85°. Scale 1:125,000, contour interval 100 ft. Edition of Oct. 1901.

Wisconsin, Denzer quadrangle, lat. $43^{\circ} 15' - 43^{\circ} 30'$, long. $89^{\circ} 45' - 90^{\circ}$.
Scale 1:62,500, contour interval 20 ft. Edition of Oct. 1901.

Wisconsin, Poynette quadrangle, lat. $43^{\circ} 15' - 43^{\circ} 30'$, long. $89^{\circ} 15' - 89^{\circ} 30'$.
Scale 1:62,500, contour interval 20 ft. Edition of Oct. 1901.

INDIAN BUREAU

Addenda [to] regulations [of] Mar. 26, 1901, concerning establishment or maintenance of local telephone exchanges in incorporated cities and towns in Indian Territory, under sec. 3 of act of Mar. 3, 1901. Nov. 6, 1901. 1 p.

[70th] annual report of commissioner of Indian affairs, 1901. v + 171 pp.

INDIAN SCHOOLS SUPERINTENDENT

Report, 1901. 111 pp.

NOTE.—Appendix contains extracts from papers and discussions at summer schools and at sessions of Department of Indian Education, National Educational Association, and at Congress of Indian Educators, Detroit and Buffalo, July 8-20; resolutions adopted; and synopsis of reports of special Indian agents and supervisors.

INDIAN TERRITORY

[8th] annual report of mine inspector, 1901. 84 pp. 4 pl. map.

NEW MEXICO

[9th] annual report of mine inspector, 1901. 50 pp. 10 pl. 2 maps.

PATENT OFFICE

NOTE.—The Patent Office publishes specifications and drawings of patents, both in single copies and monthly volumes, the former at 5c and the latter at \$5.00. The former are not enumerated in this catalogue. For certified copies of patents, including specification, drawing, certificate, and grant, the price is 80c. A variety of indexes, giving a complete view of the work of the office from 1790 to date, are published at prices ranging from 25c to \$10.00 per volume. The Rules of Practice and pamphlet Patent Laws are furnished free. The Patent Office issues coupon orders in packages of 20 at \$1.00 per package, or in books containing 100 coupons at \$5.00 per book. One coupon will procure a specification with drawings, and two coupons a copy of the Official Gazette. They are good until used. Address Chief Clerk, Patent Office.

Official Gazette, Nov. 5-26, 1901; v. 97, nos. 6-9. 963-1840 + [lxxxvi]
pp. il. large 8° [Weekly.] 10c single copy, \$5.00 a yr

NOTE.—Contains the patents, trade-marks, designs, and labels issued each week; also decisions of the Commissioner of Patents and of United States courts in patent cases.

PORTO RICO

Report of commissioner of interior for Porto Rico to Secretary of Interior, 1901. 46 pp. 8 pl.

PUBLIC DOCUMENTS DIVISION

Report regarding receipt, distribution, and sale of public documents by Department of Interior, 1901. 11 pp.

Justice, Department of

Register of Office of Attorney-General, Nov. 15, 1901. 9 pp.

Navy Department

- Annual report of assistant Secretary, 1901, including reports on islands of Guam and Tutuila, operations of naval militia, and of Naval War College [and on manuscripts for Department library]. 1901. 41 pp.
- Annual report of operations of naval militia, 1901. 21 pp.
- Annual report of Secretary, 1901. 29 pp.
- Circular for information of persons desiring to enter Marine Corps. [1901.] 2 pp. 12°
- General court-martial order 128, 142-164 [1901]; July 24-Oct. 1, 1901. 12°
- General order 63-68; Oct. 25-Nov. 26, 1901. 12°
- Navy yard order 259-264, employment of labor at navy yards; Nov. 1-29, 1901. Each 1 p. narrow 12°

CONSTRUCTION AND REPAIR BUREAU

- Annual report of chief, 1901. 226 pp.

EQUIPMENT BUREAU

- Report of chief, 1901. 191 pp. 2 pl. map.

Reports included:

Compass Office.

Electrical appliances, Naval inspector of.

Hydrographic Office.

Naval Observatory, including Nautical Almanac Office, etc.

- Specifications [for naval supplies]; Oct.-Nov. 1901. 12°

HYDROGRAPHIC OFFICE

NOTE.—The Charts, Sailing Directions, etc., of the Hydrographic Office are sold by the office in Washington and also by agents at the principal American and foreign seaports and American lake ports. Copies of the Hydrographic Bulletin and Notice to Mariners are supplied free on application at the Hydrographic Office in Washington and at the branch offices in Boston, New York, Philadelphia, Baltimore, Norfolk, Savannah, New Orleans, San Francisco, Portland (Oreg.), Port Townsend, Chicago, Cleveland, Buffalo, Sault Ste. Marie, and Duluth.

- Annual report of hydrographer, 1901. 30 pp.

- Hydrographic bulletin, weekly, 636-639; Nov. 6-27, 1901. Each 1 p. large 4° and oblong f°

NOTE.—Contains accounts of obstructions and dangers along the coast and the principal ocean routes, etc.

- Notice to Mariners, weekly, 44-48, 1901; Nov. 2-30. 467-543 + [17] l.

NOTE.—Contains information of newly discovered dangers to navigation and of establishment, and changes of lights and other aids. For economy and convenience in distribution the items in each number relating to different geographical sections are reprinted separately, as Notice to Mariners 44, sec. 1, etc.

Charts

- Inamucan, Port, north coast of Mindanao, Philippine Islands, from Spanish survey in 1897; chart 1994. Scale naut. m. = 5.47 in. Nov. 1901. 18.04 × 22.64 in. 10c
- Norfolk and Philip islands, from British survey in 1855, with additions by Surveyor General's Office, Sydney, 1888, scale naut. m. = 2.4 in.; with inset, Sydney Bay, scale 1000 yds. = 5.7 in.; chart 1982. Nov. 1901. 25 × 19.6 and 8.6 × 9.1 in. 10c
- Phaëton, Port, and approaches, Tahiti, south coast, Society Islands, from latest French Government charts; chart 1992. Scale naut. m. = 2.8 in. Nov. 1901. 19.7 × 26.1 in. 10c

Pilot chart of north Atlantic Ocean, Nov. 1901; chart 1400. Scale 1° long.=0.27 in. 21×32 in. [Monthly.] 10c

NOTE.—Contains, in addition to sailing routes, etc., table for obtaining true direction and force of wind from deck of moving vessel; equator crossings in Pacific Ocean; charts published, etc., Sept. 28–Oct. 31, 1901; forecast and review of weather.

Pilot chart of north Pacific Ocean, Dec. 1901; chart 1401. Scale 1° long.=0.2 in. 20.7×35.3 in. [Monthly.] 10c

NOTE.—Contains, in addition to sailing routes, etc., forecast of wind and weather; storm tracks; fishing banks; work of voluntary observers of Hydrographic Office; charts published, etc., Oct. 15–Nov. 15, 1901; equator crossings in Atlantic Ocean.

South Fox Island Shoals, Lake Michigan, from survey in 1901 by U. S. S. Michigan; chart 1997. Scale naut. m.=1.2 in. Nov. 1901. 35.6×28.8 in. 20c

Tanamo, Port, north coast of Cuba, West Indies, from survey in 1901 by U. S. S. Vixen; chart 1989. Scale naut. m.=4 in. Nov. 1901. 27.7×32.3 in. 10c

NAVAL OBSERVATORY

Report of board of visitors, 1901. 13 pp.

MARINE CORPS

Annual report of brigadier-general commandant, 1901. 129 pp.

NOTE.—Includes reports of commanding officers of marines, small-arms firing instructions, etc.

MEDICINE AND SURGERY BUREAU

Report of surgeon-general, Navy, [with accompanying papers], 1901. 328 pp.

NOTE.—Includes medical statistics, reports from naval hospitals, etc., and the following special reports—

Cebu and San Nicholas, P. I., Sanitary report on; by Ammen Farenholt.

China, Hostilities in, 1900.

Denguis, Report on, at Cavite, P. I.; by L. W. Spratling.

Diphtheria, Report of epidemic of, at Boston Navy-Yard; by D. N. Carpenter.

Guam, L. I., Sanitary report on; by F. A. Hesler.

Isabela, Port, Basilan, P. I., Sanitary report on; by D. G. Beebe.

[McKinley, William], Medical and surgical report of case of; by P. M. Rixey.

Olongapo, P. I., Sanitary report on; by E. J. Grow.

Pekin relief expedition, Report of medical officer with 1st regiment of marines in; by G. A. Lung.

Soda soap of castor oil, Report on properties of; by F. T. Gordon.

Tientsin, Report on temporary naval hospital at, established during recent disturbances in China; by C. J. Decker.

Trinidad and Baguio, Province of Benguet, P. I., Sanitary report on; by G. D. Costigan.

Wounded, Notes on, during Chinese disturbances; by O. D. Norton.

NAVAL WAR COLLEGE

Submarine telegraphic cables in their international relations, lectures delivered Aug. 1901, by George Grafton Wilson. 1901. 40 pp.

NAVAL WAR RECORDS OFFICE

Report of superintendent [on work of office and Departmental library], 1901. 6 pp.

NAVIGATION BUREAU

[Circular modifying Regulations governing admission of candidates into Naval Academy as naval cadets relative to mental examinations so as to place same under supervision of Civil Service Commission.] Sept. 26, 1901. 1 p.

Report of chief, 1901. 128 pp. 3 pl.

Reports included:

Amphitrite, gunnery ship.
Asiatic Station.
Naval Academy.
Naval Home, Philadelphia.
Naval Intelligence Office.
Naval Training Station, Newport.
— San Francisco.
North Atlantic Station.
Pacific Station.
South Atlantic Station.

ORDNANCE BUREAU

Directions for removing steel recoil cylinder and putting bronze recoil cylinder on 3-inch field gun, mark 1. [1901.] 2 pp. 12°

Specifications for ammunition hoists, elevating and rammer motors for 12, 10, and 8 inch naval gun mounts. [Nov. 15, 1901.] 6 pp. 12°

SUPPLIES AND ACCOUNTS BUREAU

Annual report of paymaster-general of Navy, 1901. 128 pp.

Specifications [for naval supplies]; Oct.-Nov. 1901. 12°

YARDS AND DOCKS BUREAU

Specification 1191, 1198, 1201, 1204, 1208; [Nov. 1901]. f°

Post-Office Department

Annual report of Postmaster-General, 1901. 32 pp.

Convention for exchange of money orders between United States and Bolivia. [Signed La Paz, June 20, 1901, approved Oct. 12, 1901.] 7 pp. 4°

United States Official Postal Guide, 2d series, v. 23, no. 11; Nov. 1901. Philadelphia. 60 pp. 12° [Monthly.] \$2.00 a yr

NOTE.—No. 1, January, for each year, is what is usually known as the Postal Guide, nos. 2-12 being additions and corrections. Sold by the printer, George F. Lasher, 147 North 10th street, Philadelphia.

ATTORNEY-GENERAL, ASSISTANT, FOR POST-OFFICE
DEPARTMENT

Report [including list of claims on account of loss by fire, burglary, etc.], 1901. 33 pp.

DEAD-LETTER OFFICE

Dead Letter Office sale, catalogue of articles to be sold at auction [commencing] Dec. 9, 1901. 110 pp.

FOREIGN MAIL SERVICE

Report of superintendent, 1901. 30 pp.

NOTE.—Appendix contains international postal statistics for 1899.

Schedule of steamers appointed to convey mails to foreign countries during Dec. 1901. 1 p. narrow f° [Monthly.]

FREE DELIVERY DIVISION

Instructions in regard to rural free delivery. Aug. 1, 1901. 6 pp.

POSTMASTER-GENERAL, 2D ASSISTANT

Report, 1901. 330 pp.

NOTE.—Relates to mail service and mail equipments.

POSTMASTER-GENERAL, 4TH ASSISTANT

Report, 1901. 43 pp. 2 tab.

NOTE.—Relates to appointments, bonds and commissions, inspection service, and mail depredations.

RAILWAY MAIL SERVICE

Daily bulletin of orders affecting postal service, v. 22, nos. 6605-29;
Nov. 1-30, 1901. 1° [Daily except Sundays and holidays.]

State Department

NOTE.—The State Department distributes the Consular Reports and other Departmental publications gratuitously. For sale of laws see page 466.

Diplomatic and consular service of United States; corrected to Oct. 30, 1901. 56 pp.

Diplomatic list, Nov. 1901. 12 pp. 24° [Monthly.]

Information respecting reciprocity and existing treaties; by John A. Kasson. 1901. 46 pp.

Protection of trade-marks in Morocco, agreement [between United States and Great Britain] effected by exchange of notes, Dec. 6, 1899. [1901.] 3 pp.

AMERICAN REPUBLICS BUREAU

NOTE.—This Bureau sells its own monthly bulletins, handbooks, etc., at prices usually ranging from 5c to 60c. Address the Director of the Bureau.

Monthly bulletin, Nov. 1901; whole no. 98, v. 11, no. 5. p. 873-1100.
(H. doc. 356, pt. 11, 56th Cong. 2d sess.) [Contains articles in English, Spanish, Portuguese, and French.]

25c single copy, \$2.00 a yr

Contents:

Accessions to library.
Antarctic Circle, Expedition to.
Argentina. Collection of treaties; measures concerning representation in International Conference; quebracho industry; development of flax-growing industry; Jewish colonists in Republic; miscellaneous notes.
Bolivia. Foreign trade in 1900; imports through Mollendo; notes.
Book notices.
Brazil. Ceará wax; miscellaneous notes.
Chile. Transandine Railway; guano deposits; notes.
Colombia. Reported discovery of Isthmian canal route.
Commercial museums, American.
Conference, 2d International, of American States.
Costa Rica. Reception of Minister Calvo in Mexico.
Cuba. Vital statistics of Havana; notes.
Ecuador. Foreign commerce of 1900.
Guatemala. Special envoy to United States; notes.
Haiti. Notes.
Honduras. Notes.
Latin America, Trade opportunities in.
Metals, Rare, of the world.
Mexico. Railway development; State of Veracruz and its rivers; State of Mexico; tobacco industry; Morelos, new Yucatan port; miscellaneous notes.
Nicaragua. Termination of treaties with United States; railroad construction.
Periodicals and newspapers on file.
Peru. Resources of country and opportunities for foreign capital; manufacturing industries; notes.
Salvador. Statistical data; notes.
Spanish America, Trade with.

Monthly bulletin—Continued.

Contents—Continued.

United States. Trade with Latin America; foreign commerce in September; plan for international agreement of American republics for sanitation of certain seacoast cities; yellow-fever institute; monetary report, 1901; postal service estimates; imports of manufacturers' materials; exports for 9 months of 1901; exports of corn; value of mineral products; [emmer] a new grain; notes. Venezuela. Pearl fisheries; exports of live stock to Cuba. Wheat crop, World's.

FOREIGN COMMERCE BUREAU

Advance sheets of consular reports, Nov. 1-30, 1901; nos. 1177-1202. [Daily except Sundays and holidays; 2 numbers issued Nov. 5.]

Consular Reports, Nov. 1901; v. 67, no. 254. xx+311-461 pp. 5 il. (H. doc. 556, pt. 3, 56th Cong. 2d sess.) [Monthly. These articles have appeared previously in the Advance sheets.] *15c

Contents:

Agricultural machinery in Germany; by O. J. D. Hughes.
Agriculture and live stock in south Africa, by Mr. Curren; transmitted by J. G. Stowe.
Almond crop, Malaga Jordan; by B. H. Ridgely.
Argentine trade in 1901; transmitted by W. P. Lord.
Bar iron, American, in Australia; transmitted by J. P. Bray.
Bicycle trade, German; transmitted by E. T. Liefeld.
Boilers, Disincrustation of; transmitted by B. H. Ridgely.
Briquettes, Lignite and peat, in Germany; by F. H. Mason.
Cable, Proposed, to Hongkong; by W. A. Rublee.
Cable soundings, Australian; by Isaac Robinson.
China, Improving rivers in; transmitted by W. W. Rockhill.
— Trade notes from, by William Martin; transmitted by H. G. Squiers.
Coal, American, for Switzerland; by F. H. Mason.
Coal mines, Belgian, Electric power in; by G. W. Roosevelt.
Colombia, Commercial conditions in.
Commerce, Chambers of, in foreign countries; by E. L. Harris.
Cotton raising in German west Africa; transmitted by T. J. Albert.
Electrical high-speed experiments at Berlin; by F. H. Mason.
Electrical tramway and lighting in Guayaquil; by P. M. De Leon.
Fabrics, Rouen exhibit of, American vs. French silk industry; by Thornwell Haynes.
Foreign reports and publications.
Germany, Tariff revision in; transmitted by A. D. White.
Gutta-percha tree, Efforts to save; by W. P. Atwell.
Hats in Mexico; by C. W. Kendrick.
Horse meat in Vienna; by C. B. Hurst.
Horses, Demand for, in south Africa; by J. G. Stowe.
Indian corn in Belgium; by A. A. Winslow.
Inheritance taxation in France; by J. K. Gowdy.
Kerosene, American, in Korea; by H. N. Allen.
Lace and hosiery at Nottingham; by S. C. McFarland.
La Paz, Bolivia, Trade of; transmitted by G. H. Murphy.
Leather industry, German, by Walter Schumann.
Locomotives, American, in Europe; by D. B. Mason.
— American and English, in Japan; transmitted by S. S. Lyon.
Lodging house, Cheap, in Milan; by William Jarvis.
Machinery, Imports of, into Norway; transmitted by H. W. Harris.
Manchuria, Conditions in; by R. T. Greener.
Manufacturers, German, and proposed tariff; by E. L. Harris.
Medical and chemical preparations in Hungary; by F. D. Chester.
Mineral resources of Malaga; by B. H. Ridgely.
Minerals in Persia; by O. J. D. Hughes.
Nicaragua, New bank in; transmitted by W. B. Sorsby.
Notes.
Patent-office practice, United States vs. German; by F. H. Mason.
Portland cement, German exports of; by Hugh Pitcairn.
Refrigerators in Malta; by J. H. Grout.
Rolling stock for Belgian railroads; by G. W. Roosevelt.
Rubber culture in Nicaragua, by Gordon Waldron; transmitted by W. B. Sorsby.
Salt industry at Cadiz; by J. H. Carroll.
Steam heating and plumbing in Germany; by T. J. Albert.
Steam navigation on rivers of Tabasco; transmitted by W. W. Canada.
Steamship syndicate, Brazil-United States; by Eugene Seeger.
Sugar industry in Italy; by F. W. Hossfeld.
Tobacco industry, German; by J. F. Winter.
Trams and telephones of Bangkok; by Hamilton King.
Vehicles, Self-propelled, in Europe; by Thornwell Haynes.
Vessels, small, New method of propelling; by A. M. Thackara.

Consular Reports—Continued.

Contents—Continued.

- Viaduct, New, at Luxemburg; by G. H. Murphy.
 Wall paper in southern France; by Attilio Platti.
 Waste-heat auxilliary engine; by F. H. Mason.
 Wheat crop, France's deficient; by Thornwell Haynes.
 Wine in Portugal; by Thornwell Haynes.
 — Production of, in Chile; by R. E. Mansfield.
 Wine industry, German; by J. F. Winter.
 Zinc and manganese in New South Wales; by O. H. Baker.

Exports declared for United States, returns from consular districts for quarter ended June 30, 1901. vii + 117 pp. *10c

ROLLS AND LIBRARY BUREAU

Documentary history of Constitution, 1786-1870, derived from records, manuscripts, and rolls deposited in Bureau of Rolls and Library of Department of State; v. 3 [Madison's notes of proceedings of Federal Convention] with special index. 1900 [1901]. xix + 904 + [15] pp. f° (H. doc. 529 [pt. 3], 56th Cong. 2d sess.)

*Cloth, \$3.50, *paper, \$3.00, for set (3 v.)

NOTE.—Originally published as appendix to Bulletin 9 of the Rolls and Library Bureau. The 15 additional pages contain additional notes by Madison for the introduction to his notes of debates in the Federal Convention.

List of books, pamphlets, and maps received Jan.-June, 1901, with references to articles in periodicals relating to law of nations, diplomacy, history, and political science, supplemented by list of periodicals and newspapers received; new series, no. 23. 76 pp. 4°

Treasury Department

Fusible plugs for marine boilers. Nov. 8, 1901. 1 p. 4° (Dept. circular 98, 1901; Steamboat-Inspection Service.)

Official emoluments, customs service, and their accounting. Nov. 21, 1901. 1 p. 4° (Dept. circular 101, 1901; Division of Appointments.)

Relating to inspection of aliens landed at ports of Canada. Nov. 1, 1901. 3 pp. 4° (Dept. circular 97, 1901; Bureau of Immigration.)

Statement of public debt and cash in Treasury, Nov. 1901. 1 p. f° [Monthly.]

Treasury decisions under tariff, internal revenue, immigration, navigation laws, etc., weekly, v. 4, nos. 45-48; Nov. 7-28, 1901. [Department decisions numbered 23341-378 including general appraisers' decisions 5016-31, and internal revenue decisions 427-436.]

APPRAISERS

Reappraisements of merchandise by general appraisers [on Oct. 28-Nov. 21, 1901]; Nov. 4-25, 1901. 4° (Reappraisement circulars 757-767; Division of Customs.) [Weekly.]

AUDITOR FOR POST-OFFICE DEPARTMENT

Report to Secretary of Treasury and to Postmaster-General, 1901. 168 pp. (Treas. Dept. doc. 2244.)

Rules and regulations pertaining to Recording Division. 1901. 52 pp.

BOOKKEEPING AND WARRANTS DIVISION

Comparative statement of receipts and expenditures of United States [for month and 5 months ending Nov. 1900 and 1901]. 1 p. oblong 8° [Monthly.]

Statement of Treasury, Nov. 1-30, 1901. Each [3] pp. 4° [Daily except Sundays and holidays.]

COAST AND GEODETIC SURVEY

NOTE.—The Charts, Coast Pilots, and Tide Tables of the Coast and Geodetic Survey are sold at the office of the Survey, in Washington, and also by one or more sales agents in each of the important American seaports. The monthly Notice to Mariners may be had free at these agencies, at all United States custom-houses, at the branch hydrographic offices of the Navy Department, at United States consulates in foreign ports, and at the office of the Coast Survey.

Notice to Mariners 277; Oct. 1901. 14 + [2] pp. 4° [Monthly.]

NOTE.—Contains corrections for charts of the Coast and Geodetic Survey, with lists of new charts, canceled editions, etc.

Charts

Delaware River, Penns Neck to Philadelphia; with inset, Bridesburg to Trenton, from surveys by engineers, U. S. A., 1885 and 1886; chart 126. Scale 1:80,000. Oct. 1901, first published 1849. 29.3 × 29.6 and 13.1 × 17.4 in. 50c

Pensacola Bay, Fla.; chart 490. Scale 1:30,000. Oct. 1901, first published 1859. 32.7 × 40.8 in.

Portland Canal, Alaska; chart 8051. Scale 1:100,000. Nov. 1901, first published 1897. 40.1 × 24.7 in. 25c

COMPTROLLER OF CURRENCY

Abstract of reports of condition of national banks, Sept. 30, 1901; no. 25. Nov. 7, 1901. 8 pp. 4° [Issued 5 times a year.]

Bulletin 446-449; Nov. 4-25, 1901. [Weekly.]

NOTE.—Announces changes in officers of national banks, organization of new banks, liquidations, etc.

COMPTROLLER OF TREASURY

Decisions, v. 8, pt. 1, July-Sept. 1901; containing decisions by Robert J. Tracewell and Leander P. Mitchell. 1901. vi + 199 + v pp.

GOVERNMENT ACTUARY

Market prices and investment values of outstanding securities [Oct. 1901]. Nov. 1, 1901. 2 pp. 4° (Dept. circular 95, 1901.)

IMMIGRATION BUREAU

Annual report of commissioner-general, 1901. 52 pp. (Treas. Dept. doc. 2251.)

INTERNAL REVENUE OFFICE

Annual report of commissioner, 1901. vi + 181 pp. (Treas. Dept. doc. 2248.)

Catalogue of blanks and books and laws and regulations for use of officers of internal revenue. Aug. 1901. 70 pp. ([Form] 155, revised 1901.)

Construction of paragraph 7 of schedule A of act of June 13, 1898, as amended, imposing stamp tax on bonds, and liability of bonds of administrators and executors thereunder. Nov. 7, 1901. 2 pp. 4° (Circular 610.)

Exportation of distilled spirits in bond. Nov. 1, 1901. 1 p. 4° ([Circular] 609; Dept. circular 96, 1901.)

LIGHT-HOUSE BOARD

NOTE.—The Bulletins, Beacon and Buoy Lists, and Light Lists published by the Light-House Board can be obtained, free of charge, on application to the office of the Board at Washington, the inspectors of the several lighthouse districts, the United States custom-houses, the Hydrographic Office and its branches, and the sales agents of the Coast and Geodetic Survey.

Bulletin 125, recent changes in aids to navigation, Nov. 1, 1901, coasts of United States. 16 + [2] pp. 4° [Monthly.]

7th District. List of beacons, buoys, and day marks, from Jupiter Inlet to Perdido River, with adjacent islands, keys, and reefs; corrected to Nov. 1, 1901. 71 + iii pp. large 8°

Notice to Mariners 166-182 of 1901; Nov. 1-30, 1901. 166-182 + [1] pp. 4°

NOTE.—Contains notices of establishment of new lights, light-vessels, and steam-whistles, changes in buoyage, etc.

LOANS AND CURRENCY DIVISION

Circulation statement, Nov. 1, 1901. 1 p. oblong 8° [Monthly.]

Registered bonds caveated upon books of Department, Nov. 1, 1901. 1 p. f° [Monthly.]

MARINE HOSPITAL SERVICE

Amendments to regulations. Nov. 16, 1901. 2 pp. 4° (Dept. circular 100, 1901.)

Public Health Reports, v. 16, nos. 44-48; Nov. 1-29, 1901. [xix] + 2529-2832 pp. [Weekly.]

NOTE.—This publication, showing health conditions in various parts of this and other countries, as reported by the officers of the Marine Hospital Service and others, is for gratuitous distribution, but the edition is limited, and the document is intended only for health officers and other persons interested in sanitary affairs. To obtain it application should be made to the Supervising Surgeon-General of the Marine Hospital Service, Treasury Department.

NAVIGATION BUREAU

33d annual list of merchant vessels of United States, with official numbers and signal letters, also list of vessels of Navy, Quartermaster's Department, Engineer Department [etc.], 1901. [pts. 1-5] vii + 436 pp. 4°

Same, part 6, specifying distinguishing signals of vessels of United States, including yachts, and of Navy, Quartermaster's Department, Revenue-Cutter Service, Light-House Board, Coast and Geodetic Survey, and Fish Commission, 1901. xxxviii + 59 pp. il. 4 pl. 4° [Title on cover is: Code list of merchant vessels.]

STATISTICS BUREAU

Advance sheets from Monthly Summary of Commerce and Finance, showing details of imports and exports by articles and countries for Oct. 1901. 64 pp. 4°

Exports of domestic breadstuffs, provisions, cotton, and mineral oils, Oct. 1901. 13 pp. 4° (Bulletin 4, series 1901-02.) [Monthly.]

Imports and exports of United States, Oct. 1901. 1 p. 4° [Monthly.]

Monthly Summary of Commerce and Finance of United States, Sept. 1901; no. 3, series 1901-02. p. 927-1187, il. 4° *35c

STEAMBOAT INSPECTION SERVICE

Annual report of supervising inspector-general, 1901 [with reports of district inspectors, calendar year 1900]. 1901. 325 pp. (Treas. Dept. doc. 2242.)

TREASURER OF UNITED STATES

Annual report, 1901. 153 pp. (Treas. Dept. doc. 2252.)

Monthly statement, paper currency of each denomination outstanding
Nov. 30, 1901. 1 p. oblong 24°

War Department

Circular [defining powers of Secretary of War relative to military questions, opinion of judge-advocate-general]. Nov. 2, 1901. 28 pp. 12°

Circular [relative to those entitled to benefits of remuster law, act of Feb. 24, 1897, communication from Record and Pension Office and opinion of judge-advocate-general]. Oct. 31, 1901. 10 pp. 12°

Tariff circular 120, 121; Nov. 5, 15, 1901. Each 1 p. 12° [Amendments and temporary modifications to tariff regulations for Cuba and Philippine Islands.]

ADJUTANT-GENERAL

Army list and directory, officers of Army, Nov. 20, 1901; [no.] 24.
69 pp. *10c

Circular 41-43 [1901]; Nov. 4-29, 1901. 12°

Enlistments for line of Army, Oct. 1901. 8 pp. 12° [Monthly.]

General orders 139-156 [1901]; Nov. 2-29, 1901. 12°

Special orders 253-277 [1901]; Nov. 1-30, 1901. 12° [Daily except Sundays and holidays.]

Stations of Army, Nov. 7, 21, 28, 1901. Each [2] pp. oblong f° [Weekly; none issued Nov. 14.]

MILITARY ACADEMY

Annual report of board of visitors, 1901. 36 pp.

ARMY

ARTILLERY OFFICE

Annual report of chief, [Apr. 9-Sept. 30] 1901. 4 pp.

MILITARY DEPARTMENTS AND DIVISIONS

California. Annual report of Samuel B. M. Young, commanding Department of California [with reports of chiefs of staff departments, 1901]. San Francisco, Aug. 16, 1901. [101] pp. 12°

Colorado. Annual report of H. C. Merriam, commanding Department of the Colorado [with reports of chiefs of staff departments], 1901. [73] pp. 12° [No place of publication given.]

ENGINEER DEPARTMENT

Alabama. Annual report upon improvement of rivers and harbors in western Alabama and eastern Mississippi, and of Bogue Chitto, La., in charge of Wm. T. Rossell; app. R of report of chief, 1901. p. 364-378, 1809-63.

Arkansas. Annual report upon improvement of Arkansas River and rivers in Arkansas and Missouri, in charge of Graham D. Fitch, Chas. L. Potter, and Robert McGregor; app. W of report of chief, 1901. p. 425-433, 2095-2154.

- Bridges. Annual report upon bridging navigable waters of United States and upon bridges obstructing navigation; part of report of chief, 1901. p. 659-669.
- California. Annual report upon improvement of Alviso, San Francisco, and Oakland harbors, of San Joaquin and Sacramento rivers and tributaries, of rivers and harbors in California north of San Francisco, and of Pearl Harbor, Hawaii, in charge of W. H. Heuer; app. U U of report of chief, 1901. p. 603-613, 3409-62, 2 pl. map.
- Annual report upon improvement of harbors in California south of San Francisco, in charge of James J. Meyler; app. T T of report of chief, 1901. p. 599-603, 3395-3408.
- Circular 13, 14 [1901]; Nov. 15, 23, 1901. Each 1 p. 12°
- Connecticut. Annual report upon improvement of rivers and harbors in Connecticut, and of Pawcatuck River, in charge of Smith S. Leach; app. E of report of chief, 1901. p. 175-198, 1159-95.
- Cristobal Colon, steamboat. Report upon removal of wreck of steamboat from San Juan Harbor, by C. A. F. Flagler; app. A A A of report of chief, 1901. p. 657, 3635.
- Cumberland River. Annual report upon improvement of Cumberland, Obion, and Forked Deer rivers, in charge of M. B. Adams and Dan C. Kingman; app. E E of report of chief, 1901. p. 458-464, 2403-17.
- District of Columbia. Annual report upon maintenance and repair of Washington Aqueduct, increasing water supply of Washington, and Washington Aqueduct filtration plant, in charge of Alexander M. Miller; app. C C C of report of chief, 1901. p. 671-675, 3651-88.
- Annual reports upon repair of Aqueduct Bridge across Potomac River at Washington, and upon Memorial Bridge across Potomac River at Washington, by Chas. J. Allen; app. B B B of report of chief, 1901. p. 669-671, 3637-49.
- Erie, Lake. Annual report upon improvement of rivers and harbors on lake west of Erie, Pa., in charge of Jared A. Smith, S. M. Mansfield, and Dan C. Kingman; app. Q Q of report of chief, 1901. p. 571-585, 3213-93, map.
- Field assistants. General instructions for assistants in field; by Thos. L. Casey. 1901. 21 pp. 12° [Interleaved.]
- Florida. Annual report upon improvement of rivers and harbors on eastern coast of Florida, and of harbor at Key West, and entrance thereto, in charge of Thos. H. Rees and C. H. McKinstry; app. O of report of chief, 1901. p. 335-342, 1733-50, map.
- Annual report upon improvement of rivers and harbors on western coast of Florida south of and including Suwanee River, in charge of Thos. H. Rees; app. P of report of chief, 1901. p. 342-350, 1751-64.
- Georgia. Annual report upon improvement of rivers and harbors in eastern Georgia, of inside water route between Savannah, Ga., and Fernandina, Fla., and of Cumberland Sound, in charge of Cassius E. Gillette; app. N of report of chief, 1901. p. 324-335, 1627-1731.
- Annual report upon improvement of rivers and harbors in western Georgia and Florida and in eastern Alabama, in charge of W. V. Judson and C. A. F. Flagler; app. Q of report of chief, 1901. p. 350-364, 1765-1808.
- Government Printing Office. Annual report upon new building for office, in charge of John S. Sewell; app. H H H of report of chief, 1901. p. 685-686, 3801-22, 16 pl. map.
- Great Lakes. Annual report upon improvement of waters connecting Great Lakes, in charge of G. J. Lydecker; app. P P of report of chief, 1901. p. 563-571, 3157-3212.

- Illinois. Annual report upon improvement of Chicago and Calumet harbors, Chicago and Illinois rivers, Calumet River, Illinois and Mississippi Canal, in charge of J. H. Willard; app. M M of report of chief, 1901. p. 528-534, 2987-3071.
- Kentucky. Annual report upon improvement of falls of Ohio River, of White River, Wabash River, and of rivers in Kentucky, in charge of Geo. A. Zinn and W. L. Sibert; app. J J of report of chief, 1901. p. 496-505, 2783-2820.
- Laws affecting Corps of Engineers, 56th Congress, 2d session. [1901.] p. 3835-3938. [From report of chief, 1901.]
- Louisiana. Annual report upon improvement of rivers and harbors in southern Louisiana and eastern Texas, and of Homochitto River, in charge of H. M. Adams and E. M. Adams; app. T of report of chief, 1901. p. 379-402, 1871-1920.
- Maine. Annual report upon improvement of rivers and harbors in Maine east of and including Portland Harbor, in charge of S. W. Roessler; app. A of report of chief, 1901. p. 120-133, 987-1034, map.
- Annual report upon improvement of rivers and harbors in Maine south of Portland Harbor, in Vermont and New Hampshire, and in Massachusetts north of Lynn Harbor, narrows of Lake Champlain, in charge of W. L. Fisk and Harry Taylor; app. B of report of chief, 1901. p. 133-150, 1035-74, map.
- Maryland. Annual report upon improvement of rivers and harbors in Maryland tributary to Chesapeake Bay, and of Broad Creek and Nanticoke rivers, in charge of O. H. Ernst; app. I of report of chief, 1901. p. 264-273, 1373-97.
- Massachusetts. Annual report upon improvement of rivers and harbors in eastern Massachusetts south of and including Lynn Harbor, in charge of Chas. R. Suter and W. S. Stanton; app. C of report of chief, 1901. p. 150-159, 1075-1108.
- Annual report upon improvement of rivers and harbors in southeastern Massachusetts and in Rhode Island, in charge of D. W. Lockwood, Geo. W. Goethals, and R. P. Johnston; app. D of report of chief, 1901. p. 159-175, 1109-58.
- Michigan. Annual report upon improvement of rivers and harbors on eastern coast of Michigan north of Lake Erie, in charge of G. J. Lydecker and W. L. Fisk; app. O O of report of chief, 1901. p. 554-563, 3135-56.
- Michigan, Lake. Annual report upon improvement of Michigan City Harbor, Ind., and rivers and harbors on eastern shore of lake, in charge of Chester Harding and Charles Keller; app. N N of report of chief, 1901. p. 534-554, 3073-3134.
- Annual report upon improvement of rivers and harbors on western shore of lake, in charge of J. G. Warren; app. L L of report of chief, 1901. p. 515-528, 2907-86.
- Mississippi River. Annual report upon construction of reservoirs at head waters of Mississippi River, improvement of Mississippi River from St. Paul to Minneapolis, of rivers in Wisconsin and Minnesota tributary to Mississippi River, of Warroad River, and of Red River of the North, gauging Mississippi River at St. Paul, in charge of D. W. Lockwood, F. V. Abbot, and H. M. Chittenden; app. A A of report of chief, 1901. p. 443-451, 2297-2365, 6 pl.
- Annual report upon improvement of rivers and waterways in Louisiana, Texas, Arkansas, and Mississippi tributary to Mississippi River, water gauges on Mississippi River and principal tributaries, in charge of Thos. L. Casey; app. V of report of chief, 1901. p. 412-425, 2025-94, map.

- Mississippi River—Continued. Annual report upon improvement of South Pass of Mississippi River, inspecting officer, H. M. Adams; app. S. of report of chief, 1901. p. 379, 1865-70, 4 maps.
- Annual report upon operating snag boats and dredge boats on river, improvement of river between Missouri River and St. Paul, Minn., and of La Crosse Harbor, Wis., operating and care of Galena River improvement, and of Illinois and Mississippi Canal around lower rapids of Rock River, in charge of C. McD. Townsend; app. Z of report of chief, 1901. p. 439-442, 2231-95.
- Annual report upon removing snags and wrecks from Mississippi River, improvement of Mississippi River between Ohio and Missouri rivers, of harbor at St. Louis, and to prevent Mississippi River from breaking through into Cache River at Beechridge, above Cairo, Ill., in charge of Edw. Burr; app. Y of report of chief, 1901. p. 434-439, 2165-2229, 4 pl.
- Missouri River. Annual report upon improvement of river at and above Sioux City, Iowa, in charge of H. M. Chittenden; app. D D of report of chief, 1901. p. 452-458, 2373-2402.
- Report containing plan and estimate of cost of rectification of bank of river at St. Joseph, Mo., by Amos Stickney; app. B B of report of chief, 1901. p. 452, 2367-68.
- Muskingum River. Annual report upon improvement of river, and rivers tributary to Ohio River, in charge of E. H. Ruffner and H. F. Hodges; app. I I of report of chief, 1901. p. 484-496, 2713-81.
- New Jersey. Annual report upon improvement of Delaware River and Bay, waters tributary thereto, of rivers and harbors in southern New Jersey and Delaware, and of inland waterway from Chincoteague Bay to Delaware Bay, in charge of C. W. Raymond; app. H of report of chief, 1901. p. 229-264, 1309-72.
- New York. Annual report upon improvement of Erie Harbor, Pa., and of rivers and harbors in western New York, in charge of Thomas W. Symons; app. R R of report of chief, 1901. p. 585-592, 3295-3352, 6 pl.
- Annual report upon improvement of harbors on Lake Ontario and of St. Lawrence River and harbors thereon, N. Y., in charge of Thomas W. Symons and Graham D. Fitch; app. S S of report of chief, 1901. p. 592-599, 3353-93.
- Annual report upon improvement of rivers and harbors in New York on Long Island Sound, on southern shore of Long Island, of Hudson River and harbors thereon, of Harlem and East rivers, and of rivers and harbors in northeastern New Jersey, in charge of S. M. Mansfield; app. F of report of chief, 1901. p. 198-224, 1197-1284.
- New York Harbor. Annual report upon improvement of harbor, Bay Ridge, Red Hook, and Buttermilk channels, and Gowanus Creek Channel, in charge of W. L. Marshall; app. G of report of chief, 1901. p. 224-229, 1285-1308.
- Annual report upon supervision of harbor, by H. M. Hodges; app. Y Y of report of chief, 1901. p. 656, 3607-24.
- North Carolina. Annual report upon improvement of rivers and harbors in North Carolina, in charge of E. W. Van C. Lucas; app. L of report of chief, 1901. p. 299-310, 1483-1572, map.
- Officers. Report upon service of officers of Corps of Engineers in field, with troops, and as officers of United States Volunteers, since Apr. 1898; extract from report of chief, 1901. p. 45-117.
- Ohio River. Annual report upon improvement of Ohio River, in charge of Wm. H. Bixby; app. G G of report of chief, 1901. p. 470-477 2597-2677.

- Oregon. Annual report upon improvement of rivers and harbors in western Oregon, upper Columbia and Snake rivers, and Clearwater River, in charge of W. C. Langfitt and Wm. W. Harts; app. V V of report of chief, 1901. p. 613-630, 3463-3547.
- Osage River. Report containing estimate of cost of completion of lock and dam 1 at Brennekes Shoals, Osage River, by Charles Keller; app. C C of report of chief, 1901. p. 452, 2369-72.
- Pennsylvania. Annual report upon improvement of harbor at Pittsburg, of Allegheny River, and of Monongahela River, in charge of Chas. F. Powell; app. H H of report of chief, 1901. p. 477-484, 2679-2711.
- Philippines. Annual report upon operations of department in Philippines, in charge of Clinton B. Sears; app. 6 of report of chief, 1901. p. 43-45, 975-986.
- Report. Annual report of chief, 1901. p. 1-688, 51.
- Seacoast defenses, extract from report of chief, 1901. p. 4-38, 691-925, 3 pl. [Includes reports of Board of Engineers, Board on Torpedo System, Fortifications, and Technical details of fortification work.]
- South Carolina. Annual report upon improvement of Waccamaw River and rivers and harbors in South Carolina, in charge of J. C. Sanford; app. M of report of chief, 1901. p. 310-324, 1573-1626, 2 maps.
- Superior, Lake. Annual report upon improvement of rivers and harbors on lake, in charge of D. W. Lockwood, Clinton B. Sears, and D. D. Gaillard; app. K K of report of chief, 1901. p. 505-515, 2821-2906, 2 il. 12 pl. 3 maps.
- Tennessee River. Annual report upon improvement of river and its tributaries, in charge of John G. D. Knight and Dan C. Kingman; app. F F of report of chief, 1901. p. 464-470, 2419-2596.
- Texas. Annual report upon improvement of rivers and harbors in Texas, in charge of C. S. Riché; app. U of report of chief, 1901. p. 402-412, 1921-2024, map.
- Totten, Fort. Annual report upon post of Fort Totten, N. Y., United States Engineer School, Engineer Troops, and Engineer Depot at Willets Point, N. Y., under command of John G. D. Knight and William M. Black; app. 5 of report of chief, 1901. p. 38-43, 927-973.
- Virginia. Annual report upon improvement of Norfolk Harbor, Va., and its approaches, and of rivers and harbors in southeastern Virginia and northeastern North Carolina, in charge of James B. Quinn; app. K of report of chief, 1901. p. 292-299, 1447-82.
- Annual report upon improvement of Potomac River and its tributaries, of James River and harbor at Milford Haven, and rivers in Virginia on western shore of Chesapeake Bay, protection of Jamestown Island, in charge of Chas. J. Allen; app. J of report of chief, 1901. p. 273-292, 1399-1445, map.
- Washington State. Annual report upon improvement of rivers and harbors in Washington, Idaho, and Montana, in charge of John Millis and Harry Taylor; app. X X of report of chief, 1901. p. 640-656, 3577-3605, 2 maps.
- Willamette River. Annual report upon improvement of Willamette and lower Columbia rivers and their tributaries, in charge of W. C. Langfitt and Wm. W. Harts; app. W W of report of chief, 1901. p. 630-640, 3549-76.
- Wyoming. Annual reports upon roads and bridges in Yellowstone National Park, military road from Fort Washakie to mouth of Buffalo Fork of Snake River, and erection of monument to Charles Floyd, in charge of Hiram M. Chittenden; app. F F F, I I I, and J J J of report of chief, 1901. vi + 3777-3833 pp. 11 pl. map.

CALIFORNIA DÉBRIS COMMISSION

Annual report, 1901; app. Z Z of report of chief of engineers, 1901.
p. 656, 3625-33.

MISSISSIPPI RIVER COMMISSION

Annual report, 1901; supplement to report of chief of engineers, 1901.
p. 657, 1-364, 8 pl. 64 maps.

Reports upon examination and survey of Mississippi River from Hickman, Ky., to Slough Landing, Tenn., by E. Eveleth Winslow; app. X of report of chief of engineers, 1901. p. 434, 2155-63.

MISSOURI RIVER COMMISSION

Annual report, 1901; supplement to report of chief of engineers, 1901.
p. 658, 365-428, 18 pl. 8 maps.

NORTHERN AND NORTHWESTERN LAKES SURVEY

Annual reports upon survey of northern and northwestern lakes and reconnaissances, explorations, and work in field; app. E E E and G G G of report of chief of engineers, 1901. ix + 3761-3800 pp. 1 pl.

Charts

NOTE.—Lake Survey charts may be obtained of Major W. L. Fisk, Office U. S. Lake Survey, Detroit, Mich. They will be sent by express, the express charges to be paid by the purchaser on receipt of the charts, or free by mail at the purchaser's risk. Purchasers should indicate, when ordering the charts, whether they wish them sent by express or mail.

Ashtabula Harbor, Ohio. Scale 1:5,000. Nov. 16, 1901. 32. 2 × 20.4 in. 15c
Erie, Lake. Scale 1:400,000. Nov. 27, 1901. 24.7 × 41.4 in. 15c
Sandusky Bay, Chart of. Scale 1:20,000. Nov. 8, 1901. 21 × 26.9 in. 13c

PUBLIC BUILDINGS AND GROUNDS OFFICE

Annual report upon improvement and care of public buildings and grounds, and care and maintenance of Washington Monument, in District of Columbia, in charge of Theo. A. Bingham; app. D D D of report of chief of engineers, 1901. p. 675-676, 3689-3760, 1 pl. 7 maps.

INSPECTOR-GENERAL

Annual report to Secretary of War, 1901. 115 pp.

INSULAR AFFAIRS DIVISION

Circular 47; Nov. 1, 1901. 1 p. 12°

Monthly summary of commerce of Philippine Islands, Apr. 1901; no. 10, series 1900-01. p. 803-906, 4°

Translation of proposed constitution for Cuba, official acceptance of Platt amendment, and electoral law. Nov. 1901. 52 pp.

MEDICAL DEPARTMENT

Circular 5 [1901]; Nov. 11, 1901. 2 pp. 12°

Index-catalogue of library of Surgeon-General's Office, United States Army; authors and subjects. 1901. 2d series, v. 6, G-Hernette, iii + 11 + 1051 pp. large 8° *\$2.00

ORDNANCE DEPARTMENT

General specifications governing manufacture and inspection of carriages and parts of carriages for cannon. Revised Nov. 1, 1901. 15 pp. 12°
 Instructions to bidders and specifications governing manufacture of parts of 16-inch gun carriage, model 1901. [Nov. 4, 1901.] 3 pp. 12°
 Ordnance orders 12, 13 [1901]; Nov. 16, 29, 1901. 12°
 Public sale [of ordnance property at Fort Knox, Prospect Ferry, Me.]. [Nov. 8, 1901.] 3 pp. 4°

PAY DEPARTMENT

Monthly station list of officers, Nov. 1, 1901. 3 pp.
 Stoppage circular, Nov. 15, 1901. 9 pp. [Monthly.]

QUARTERMASTER'S DEPARTMENT

Roster showing stations and duties of officers, Nov. 15, 1901. 6 pp. [Monthly.]
 Specifications 556; [Nov. 8, 1901]. 4 pp.

RECORD AND PENSION OFFICE

[Official records of Union and Confederate armies, 1861-65, circular relative to General index.] Nov. 4, 1901. 1 p. 4°

SIGNAL OFFICE

Annual report of chief signal officer [with reports of signal officers], 1901. 175 pp. 3 il. 12 pl.
 Orders 22, 23 [1901]; Nov. 1, 15, 1901. Each 1 p. 12°

SUBSISTENCE DEPARTMENT

Annual report of commissary-general, 1901. 109 pp.
 Circular 6-9 [1901]; Nov. 6-19, 1901. 12°
 Roster [of officers], Nov. 1, 1901. 3 pp. [Monthly.]

District of Columbia

Assessments. Report of assessor, 1901. 25 pp.
 Children. Report of Board of Children's Guardians [with reports of agent and physician, etc.], 1901. 39 pp.
 Library. 4th annual report of trustees and 3d annual report of librarian, 1901. 48 pp. 5 pl.

Smithsonian Institution

NATIONAL MUSEUM

NOTE.—The publications of the National Museum comprise bulletins, annual reports, and an annual volume of Proceedings. The annual report is included in the Congressional set. The editions of the bulletins and Proceedings are too limited to admit of general distribution, and the volumes of the latter are sent only to libraries. The separates from the Proceedings and from the reports may be obtained on application to the Museum, until the supply is exhausted.

Review of gymnodont fishes of Japan, by David Starr Jordan and John Otterbein Snyder; from *Proceedings*, v. 24. 1901. p. 229-264, 8 il. (No. 1254.)

Two new species of algæ of genus *buthotrephis* from upper silurian of Indiana, by David White; from *Proceedings*, v. 24. 1901. p. 265-270, 3 pl. (No. 1255.)

Various Bureaus

CIVIL SERVICE COMMISSION

NOTE.—The Commission furnishes its publications gratuitously to those who apply for them.

Manual of examinations for classified civil service, revised to Jan. 1, 1901. [2d edition.] 118 pp. [Pages 3 and 4 and schedule of examinations omitted from this edition.]

FISH COMMISSION

NOTE.—The Commission supplies gratuitously those of its publications which are in print.

Dredging and other records of Fish Commission steamer *Albatross* with bibliography relative to work of vessel, by C. H. Townsend; from report, 1900. 1901. p. 387-562, 4 pl. 3 maps.

Lobster fishery of United States, [calendar year] 1900. [1901.] 1 p. large 4° (Statistical bulletin 114.)

Report of commissioner [with reports of divisions and appended papers], 1900. 1901. pt. 26, 570 pp. 5 pl. 3 maps. (H. doc. 541, 56th Cong. 2d sess.)

Contents of appendices:

Albatross, Fish Commission steamer, Dredging and other records of, with bibliography relative to work of vessel; by C. H. Townsend.

Egg development, Method of recording for use of fish-culturists; by Claudius Wallich.

Middle Atlantic States, Statistics of fisheries of; by C. H. Townsend.

New England States, Statistics of fisheries of; by C. H. Townsend.

Statement of certain fishery products landed at Boston and Gloucester, Mass., by American fishing vessels, Oct. 1901. 1 p. oblong 8° (Statistical bulletin 113.)

GOVERNMENT PRINTING OFFICE

DOCUMENTS OFFICE

56th Congress, 1st session, Dec. 4, 1899-June 7, 1900; index to subjects of documents and reports and to committees, Senators, and Representatives presenting them, with tables of same in numerical order. 1901. 379 pp. (H. doc. 756, 56th Cong. 1st sess.) *40c

INDUSTRIAL COMMISSION

Domestic service; by Gail Laughlin. [1901.] 1. 739-767. [From Reports, v. 14.]

Report on railway labor in United States; by Samuel McCune Lindsay. [1901.] p. 709-1135. [From Reports, v. 17.]

LIBRARY OF CONGRESS

Distribution of catalogue cards [circular]. Oct. 28, 1901. [3] pp. 4°

Same, 2d circular. Nov. 30, 1901. [4] pp. 4°

Same, memorandum. [Oct. 28, 1901.] [4] pp. 4°

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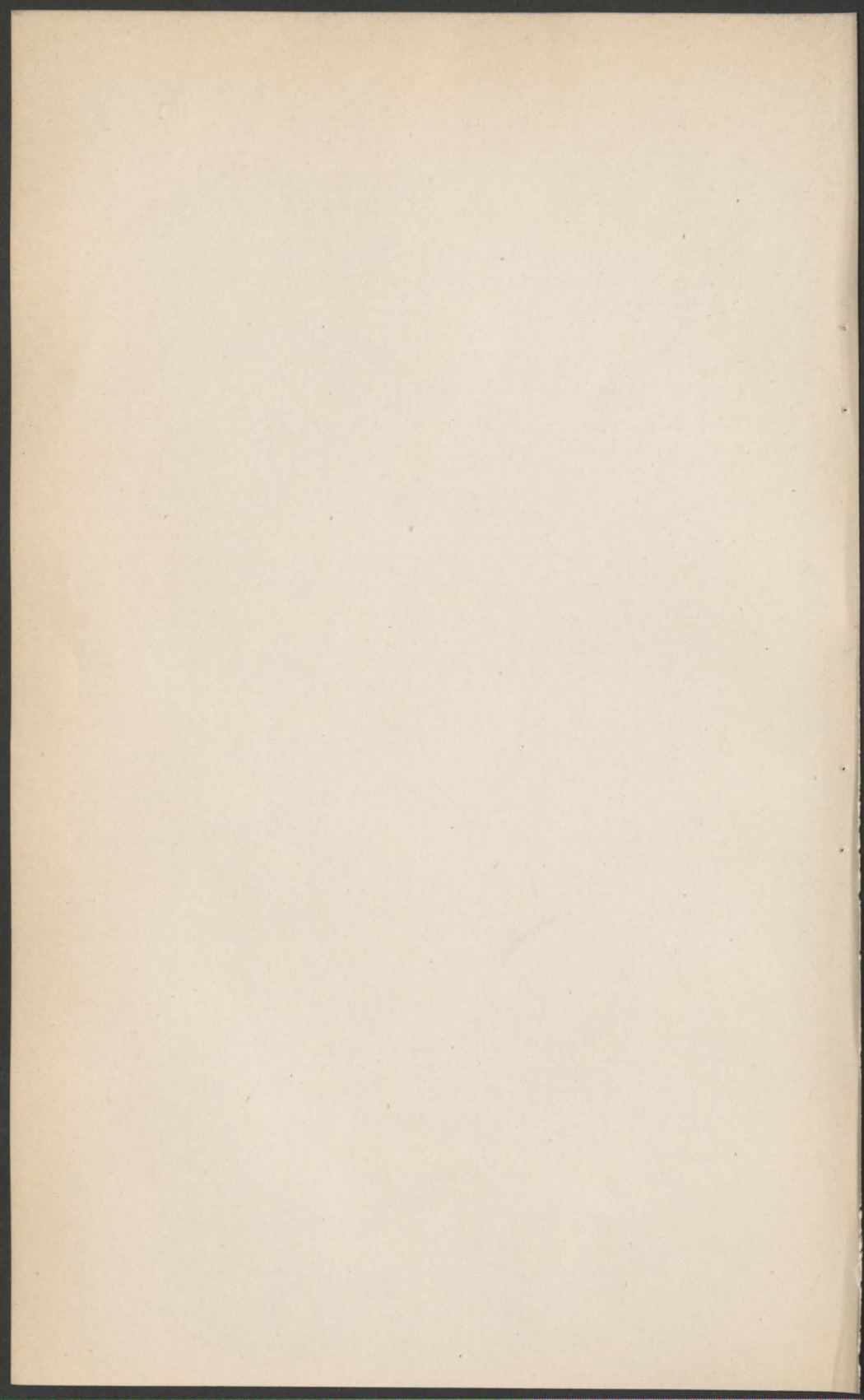
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DOCUMENTS DIVISION

Congressional documents, 56th Congress, 2d session, 1900-01, reports concerning rivers and harbors, etc., in 3 volumes [table of contents]. [1901.] 5 pp.

Same, index. [1901.] 8 pp.



Shipments to Depositories

During the Month of November, 1901

NOTE.—Shipment numbers run from 1 to 49, inclusive, and then begin again with 1.

Shipment 44

- Congress. 56th Congress, 1st session. House documents, v. 88. Nos. 399 and 699; Field operations of Division of Soils, 1899; Beet-sugar industry, 1899. (Serial no. 3985.)
— 56th Congress, 2d session. Senate reports, v. 1. No. 1337, pts. 3-6; Nicaragua Canal. (Serial no. 4063.)

Shipment 45

- Congress. 56th Congress, 1st session. Senate documents, v. 46. No. 138; 1st Philippine Commission, Schurman, report, v. 4. (Serial no. 3885, v. 3.)

Shipment 46

- Congress. 56th Congress, 1st session. House documents, v. 83. Nos. 325-392, except 340, 349-351, 359, 360; miscellaneous. (Serial no. 3980.)

Shipment 47

- Biological Survey Division (Department of Agriculture). Laws for protection of birds and game in District of Columbia. Oct. 25, 1901. 8 pp. 8° (Circular 34.)
Entomology Division (Department of Agriculture). True clothes moths, *tinea pellionella* et al. [July 18, 1898.] 8 pp. 3 il. 8° (Circular 36, 2d series.)
Experiment Stations Office (Department of Agriculture). List of publications of office on food and nutrition of man. [1901.] 8 pp. 8° ([Publication] 238 revised [6th edition].)
— Studies on bread and bread making at University of Minnesota in 1899 and 1900; by Harry Snyder. 1901. 65 pp. 1 il. 3 pl. 8° (Bulletin 101.)
Geological Survey (Interior Department). Geologic atlas of United States, Coos Bay folio, Oreg. Library edition. 1901. 5 pp. 7 il. 2 pl. 4 maps, large 4° (Folio 73.)

Shipment 48

- Congress. 56th Congress, 1st session. House documents, v. 90. No. 431; Protection of Sacramento and Feather rivers. (Serial no. 3987.)

Shipment 49

- Botany Division (Department of Agriculture). Contributions from U. S. National Herbarium, v. 5, no. 6, report on botanical survey of Dismal Swamp region [with bibliography]; by Thomas H. Kearney. 1901. x + 321-585 + x pp. 40 il. 13 pl. 2 maps, 8°
- Interior Department. Decisions of Department and General Land Office relating to public lands, May, 1900-June, 1901; by S. V. Proudfit and George J. Hesselman. 1901. v. 30, xxv + 649 pp. 1 pl. 8°

Shipment 1

- Agriculture, Department of. [Bureau of Animal Industry] order 91; rules and regulations for inspection and marking of dairy products for export; Oct. 30, 1901. 3 pp. 8°
- Geological Survey (Interior Department). Geologic atlas of United States, Coalgate folio, Ind. T. Library edition. 1901. 6 pp. 5 il. 1 pl. 4 maps, large 4° (Folio 74.)

Shipment 2

- Congress. 56th Congress, 1st session. Senate documents, v. 42. No. 453; Appropriations, new offices, etc. (Serial no. 3883.)

Shipment 3

- Subsistence Department (War Department). How to feed an army. 1901. 171 pp. 1 il. 1 pl. 12°

Shipment 4

- Congress. 56th Congress, 1st session. House documents, v. 98. Nos. 505-611, except 553, 572, 579, 588; miscellaneous. (Serial no. 3995.)

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- Congress. 56th Congress, 1st session. House documents, v. 116. No. 734; Fish Commission bulletin, v. 19, 1899. (Serial no. 4013.)

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- Congress. 56th Congress, 1st session. House documents, v. 120. No. 737, pt. 2; National Museum report, 1899. (Serial no. 4017.)

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- Congress. 56th Congress, 1st session. House documents, v. 59. No. 95, pt. 2; Atlas of Chicago River and branches. (Serial no. 3956.)

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- Congress. 56th Congress, 1st session. Senate documents, v. 27. No. 259; Filtering water-supply of Washington, D. C. (Serial No. 3869.)

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