

No. 100

April, 1903

CATALOGUE
OF
United States
Public Documents

Issued Monthly

BY THE
SUPERINTENDENT OF DOCUMENTS
Government Printing Office

Washington
Government Printing Office
1903

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Abbreviations Used in this Catalogue

Academy.....	acad.	Mile, miles.....	m.
Agricultural.....	agric.	Miscellaneous.....	misc.
Amendments.....	amdts.	Nautical.....	naut.
American.....	Amer.	Number, numbers.....	no., nos.
Appendix.....	app.	Octavo.....	8°
Association.....	assoc.	Page, pages.....	p., pp.
Board.....	bd.	Part, parts.....	pt., pts.
College.....	coll.	Plate, plates.....	pl.
Commission.....	comm.	Portrait, portraits.....	por.
Committee.....	com.	Public.....	pub.
Congress.....	Cong.	Quarto.....	4°
Consular.....	cons.	Railway.....	ry.
Department.....	dept.	Report.....	rp.
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. rp.
Historical.....	hist.	Senate resolution (simple).....	S. R.
House bill.....	H.	Session.....	sess.
House concurrent resolution.....	H. C. R.	Sixteenmo.....	16°
House document.....	H. doc.	Society.....	soc.
House joint resolution.....	H. J. R.	Superintendent.....	supt.
House report.....	H. rp.	Table, tables.....	tab.
House resolution (simple).....	H. R.	Thirtytwo-mo.....	32°
Hydrographic Office.....	H. O.	Treasury.....	Treas.
Illustrated, illustration, illustrations.....	il.	Twelvemo.....	12°
Inch, inches.....	in.	Twentyfour-mo.....	24°
Institute, institution.....	inst.	University.....	univ.
Latitude.....	lat.	Versus.....	vs., v.
Leaf, leaves.....	l.	Volume, volumes.....	v. v.
Library.....	L.	Year.....	yr.
Longitude.....	long.		

Explanation

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. Size of maps is measured from outer edge of border, excluding margin. 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. When Congress and session are not given with the numbers of Senate and House documents and reports, 57th Congress, 2d session, is to be understood.

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 are sold. Prices will be furnished on application for Statutes at Large and pamphlet laws prior to the 57th 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, edition of 1901, sheep	2.85
Revised Statutes, supplement, vol. 2, no. 6, 1895-96, paper	.15
Revised Statutes, supplement, vol. 2, no. 7, 1896-97, paper	.30
Revised Statutes, supplement, vol. 2, no. 8, 1897-99, paper	.75
Revised Statutes, supplement, vol. 2, no. 9, 1899-1901, paper	.85
Laws of 1st session, 57th Congress, 1901-02, paper	1.10
Laws of 2d session, 57th Congress, 1902-03, paper	.80

Catalogue of Public Documents

Printed During the Month of April, 1903

Congress of United States

LAWS

Statutes passed at 2d session of 57th Congress, 1902-03, and concurrent resolutions, recent treaties, and executive proclamations; edited under direction of Secretary of State. 1903. [966] pp. large 8°
* Paper, 80c

NOTE.—Pages 753-1232 contain public laws; pages 269-523, private laws; pages 15-17, concurrent resolutions; pages 151-192, treaties and conventions; pages 51-73, proclamations. The joint resolutions are included with the public and private laws. The laws contained in this volume have been catalogued each month as separately published. See catalogues, Dec. 1902-Mar. 1903. The conventions, treaties, proclamations, and concurrent resolutions are as follows:

Absaroka forest reserve, Proclamation setting apart.
Alexander Archipelago forest reserve, Proclamation setting apart.
Bankrupt laws, forms, etc., compilation of, Resolution to print.
Bolivia, Parcels-post convention with.
Cheyenne River Reservation lands south of Cheyenne River, except 160 acres, Proclamation restoring to public domain.
Chiricahua forest reserve, Proclamation setting apart.
Commerce and Labor Department, Resolution for change of enrollment of S. 569, establishing.
Congressional directory, biographical, Resolution to print.
Creek Indians, Proclamation announcing ratification of supplemental agreement with.
Davidson, Francis S., for relief of, Resolution requesting return of S. 1115.
Great Britain, Convention with, providing for settlement of questions with respect to boundary between Alaska and British possessions.
— Treaty with, concerning establishment of import duties in Zanzibar.
Greece, Convention with, for exchange of postal money orders.
Guatemala, Convention with, relating to tenure and disposition of real and personal property.
Holiday recess, Resolution for.
Immigration bill, H. 12199, Resolution for change of enrollment of.
Industrial property, international. Additional act, concluded Brussels, Dec. 14, 1900, modifying industrial property convention of Mar. 20, 1883.
Lincoln forest reserve, Proclamation setting apart.
Little Belt Mountains forest reserve, Proclamation setting apart.
Louisiana Purchase Exposition, dedication ceremonies of, Resolution accepting invitation for Congress to attend.
Luquillo forest reserve, Proclamation setting apart.
McKinley, President, eulogy on, by John Hay, Resolution to print.
Madison forest reserve, Proclamation setting apart.
Medicine Bow forest reserve, Proclamation changing boundaries of.
Missouri, western judicial district of, to amend act to create new division in, Resolution requesting return of S. 3316.
Mount Graham forest reserve, Proclamation setting apart.
Philippine insurgents, Proclamation granting amnesty to.
Senate, Proclamation convening extra session of.
Sill, Fort, Sub-Agency, Proclamation restoring land of, to public domain, for cemetery purposes for Lawton, Okla.
Thanksgiving Day, Proclamation designating.
Yellowstone forest reserve, Proclamation consolidating Teton and Absaroka forest reserves with.

United States bankruptcy law of July 1, 1898, and amendments thereto of Feb. 5, 1903, uniform system, with marginal notes and index; and General orders and forms in bankruptcy, adopted by Supreme Court, Nov. 28, 1898. 1903. 154 pp. * Paper, 10c

SENATE

Compilation of Senate election cases, 1789-1885, by George S. Taft; continued to Mar. 3, 1893, by George P. Furber; to Mar. 3, 1903, by George M. Buck. [3d edition.] 1903. xxiii + 993 pp. (S. doc. 11, 58th Cong. special sess.)

Statistics of crime, suicide, insanity, and other forms of abnormality, and criminological studies, with bibliography, in connection with bills to establish laboratory for study of criminal, pauper, and defective classes; by Arthur MacDonald. Mar. 13, 1903. 195 pp. 5 il. (S. doc. 12, 58th Cong. special sess.) [Bibliography includes Additional literature, pages 123-195. For edition without Additional literature see Catalogue for Feb. 1903, page 97.] * Paper, 10c

DISTRICT OF COLUMBIA COMMITTEE

Chapter 18 of Code [of law for District enacted Mar. 3, 1901, amended Jan. 31 and June 30, 1902, relative to corporations; compiled by Charles Moore]. [1903.] p. 122-168.

Federal and local legislation relating to canals and steam railroads in District, 1802-1903; compiled by Charles Moore. 1903. 264 pp. 1 pl. map. (S. doc. 220.) [Contains also Reports and documents relative to existing laws for elimination of grade crossings and construction of union station in District.]

HOUSE

Trust laws, act to regulate commerce, as amended, and acts supplementary thereto, 1887-1903; compiled by Joel Grayson. 1903. 42 pp.

APPROPRIATIONS COMMITTEE

Hearings before subcommittee [Jan. 9, 1903] in charge of District of Columbia appropriation bill, 1904 [relative to Hart Farm School]. 1902 [1903]. p. 232-342.

INSULAR AFFAIRS COMMITTEE

Committee reports, hearings [before committee, Jan. 14-Dec. 17, 1902], and acts corresponding thereto, 57th Congress, 1901-03 [relative to affairs in Cuba, Porto Rico, and Philippine Islands]; by R. B. Horton. 1903. 677 pp. il. [Contains also reprints of Senate and House documents, 57th Congress.]

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 and are listed in the notice of Shipments to depositories on pages 243-245. The number 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.

President of United States

Message transmitting reports by Secretary of State, Secretary of Treasury, Secretary of War, Attorney-General, Postmaster-General, Secretary of Navy, Secretary of Interior, Secretary of Agriculture, and commissioner of fish and fisheries [showing parcels of land, other than public lands held for settlement, owned by United States and held by Departments], in compliance with provisions of sundry civil bill approved June 28, 1902. Feb. 26, 1903. 97 pp. (H. doc. 425 [corrected print].)

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.

[Bureau of Animal Industry] order 103-105; Mar. 7-9, 1903. Each 1 p. 8°, narrow large 8°, and narrow f° [Quarantine of cattle, sheep, and other ruminants, and swine in New Hampshire, etc.]

Same 106; regulations for suppression and extirpation of contagious and infectious diseases among domestic animals in United States. Mar. 10, 1903. 3 pp.

Same 107 [and amendments 1-10]; Mar. 13 [-14], 1903. 17 pp. [Regulations to prevent spread of splenic fever of cattle, etc.]

Same 108; regulations to prevent spread of sheep scab. Apr. 3, 1903. 3 pp.

Same 109; regulations for inspection and quarantine of horses, neat cattle, sheep, and other ruminants, and swine imported into United States. Apr. 10, 1903. 10 pp.

Same 110; quarantine of cattle, sheep, and other ruminants, and swine in Massachusetts. Apr. 15, 1903. 2 pp.

Sugar-beet pulp as animal food, by Charles F. Saylor; from Progress of beet-sugar industry [in United States in] 1902. [1903:] 35 pp.

ANIMAL INDUSTRY BUREAU

DAIRY DIVISION

Officials, associations, and educational institutions connected with dairy interests of United States for 1903. Mar. 25, 1903. 11 pp. (Animal Industry Bureau. Circular 40.)

CHEMISTRY BUREAU

Proceedings of 19th annual convention of Association of Official Agricultural Chemists, Washington, D. C., Oct. 2-4, 1902; edited by Harvey W. Wiley. 1903. 187 pp. 1 por. 5 il. (Bulletin 73.)

* Paper, 10c

Contents:

Ash, Report on; by G. S. Fraps.

Cattle feeds, Report on; by C. A. Browne, jr.

Clerget's method [for determination of sucrose] and modifications; by L. M. Tolman.

Crude fiber, Note on filtration in determinations of; by R. W. Thatcher.

Dairy products, Report on; by G. W. Cavanaugh.

Proceedings of 19th annual convention of Association of Official Agricultural Chemists—Continued.

Contents—Continued.

- Fertilizer legislation, Report of committee on; by H. J. Wheeler.
 Food adulteration, Report on; by W. D. Bigelow.
 Food standards, Remarks on; by John Hamilton.
 — Report of committee on; by William Frear.
 Glucose, Determination of; by Edward Gudeman.
 Gluten feeds, determination of fat and acidity; by Edward Gudeman.
 Insecticides and fungicides, Report on; by J. K. Haywood.
 Kedzie, R. C., Memoir of; by L. S. Munson.
 Liquors, malt, Suggestions as to analysis of; by C. L. Parsons.
 Nitrification, Studies in; by G. S. Fraps.
 Nitrogen, Report on determination of; by F. W. Morse.
 Nitrogenous bodies, Report on separation of; by L. L. Van Slyke.
 Phosphoric acid, Report on; by C. H. Jones.
 Potash, in fertilizers, Determination of, by substituting milk of lime for ammonia and ammonium oxalate as precipitant; by C. L. Hare.
 — Report on; by H. B. McDonnell.
 Potash results, Low, obtained by present method with mixtures containing acid phosphate; by M. G. Donk.
 President's address; by H. J. Wheeler.
 Soils, acidity of, Quantitative method for determining; by C. G. Hopkins, W. H. Knox, and J. H. Pettit.
 — Report on; by F. P. Veitch.
 Sugar, Report on; by G. L. Spencer.
 Sugars, reducing, Methods for determining; by L. S. Munson.
 Tannin, Report on; by W. H. Teas.

Study of cider making in France, Germany, and England, with comments and comparisons on American work [with bibliography]; by William B. Alwood. 1903. 114 pp. 26 il. 7 pl. large 8° (Bulletin 71.) *Paper, 20c

Sugar-cane culture in the Southeast for manufacture of table sirup; by H. W. Wiley. 1903. 40 pp. (Bulletin 75.) *Paper, 5c

Contents:

- Fertilizer experiments on sugar cane; by W. B. Roddenbery.
 Reports of special agents on sugar-cane culture, [with] introduction by G. L. Spencer.

ENTOMOLOGY DIVISION

Fruit-tree bark-beetle, scolytus rugulosus Ratz.; by F. H. Chittenden. [Mar. 25, 1903.] 8 pp. 5 il. (Circular 29, revised edition.)

How to control San Jose scale; by C. L. Marlatt. [Mar. 25, 1903.] 7 pp. (Circular 42, 2d series, 3d edition.)

Proceedings of 15th annual meeting of Association of Economic Entomologists. 1903. 124 pp. 6 il. 2 pl. (Bulletin 40, new series.) *Paper, 10c

Contents:

- Canada, Injurious insects of year in; by James Fletcher.
 Chinch bug, Distribution of, in Minnesota; by F. L. Washburn.
 Coccidae, aleurodidae, and scolytidae, California, Notes on; by V. L. Kellogg.
 — dry, Method for mounting, for permanent preservation; by Herbert Osborn.
 Coccinellidae, Economic notes on family; by A. F. Burgess.
 Codling moth, Observations upon life history of; by C. B. Simpson.
 Codling moth observations, certain, Criticism upon; by F. L. Washburn.
 Elynus Canadensis, Some insect inhabitants of stems of; by F. M. Webster.
 Insect notes of year, Some; by F. M. Webster.
 Japan, Applied entomology in; by C. L. Marlatt.
 Lime, sulphur, and salt mixture in Connecticut; by W. E. Britton.
 Lime, sulphur, and salt wash in Maryland, Further notes on; by A. L. Quaintance.
 Literature of American economic entomology; by E. P. Felt.
 Locust, 17-year, cicada septendecim, Note on oviposition of; by W. B. Alwood.
 Maryland, Entomological notes from; by A. L. Quaintance.
 Melanoplus femoratus, Notes on; by J. L. Phillips.
 Mosquitoes, Development and hibernation of; by H. A. Morgan and J. W. Dupree.
 New Hampshire, Notes from; by C. M. Weed.
 Ohio, Insects of season in; by Herbert Osborn.
 Pea weevil, Can, be exterminated? by James Fletcher.
 Plant environment and insect depredations; by F. W. Rane.
 Sugar-beet leaf-beetle, larger, monoxia puncticollis Say, Notes on; by F. H. Chittenden.
 Truck crops, Some insects recently injurious to; by F. H. Chittenden.
 Vernacular names of insects; by E. W. Doran.

Silkworm culture; by Henrietta Aiken Kelly. 1903. 32 pp. 16 il. (Farmers' bulletin 165.)

NOTE.—Same as Culture of mulberry silkworm, bulletin 39, new series, Entomology Division, with different letter of transmittal, and with additions condensed from Silkworm food plants, bulletin 34, Plant Industry Bureau.

EXPERIMENT STATIONS OFFICE

Agricultural colleges. Military instruction in land-grant colleges, by J. W. Heston; from Bulletin 123. [1903.] p. 73-75. ([Publication] 577.)

— Statistics of land-grant colleges and agricultural experiment stations in United States, 1902. 1903. 38 pp. (Bulletin 128.) *Paper, 5c

Bread. Studies on digestibility and nutritive value of bread at University of Minnesota in 1900-02; by Harry Snyder. 1903. 52 pp. 3 pl. (Bulletin 126.) *Paper, 5c

Carbohydrates. Source of carbohydrates for the South for production of meat, by W. J. Spillman, J. F. Duggar, and R. J. Redding; from Bulletin 123. [1903.] p. 100-106. ([Publication] 583.)

Experiment Station Record, Apr. 1903; v. 14, no. 8. x + 725-828 pp. 7 il. 1 pl. *Paper, 10c single copy, \$1.00 a vol. (12 nos.)

NOTE.—Mainly made up of abstracts of reports and publications on agricultural science which have recently appeared in all countries, especially the United States. No. 8 contains a special article, New buildings at New Hampshire and Missouri agricultural colleges.

Fresno, Cal. Preliminary plans and estimates for drainage of Fresno district, Cal.; by C. G. Elliott. [Apr. 16, 1903.] 9 pp. (Circular 50.)

Horticulture and Botany Section. Report of section, by J. Craig; from Bulletin 123. [1903.] p. 21-23. ([Publication] 571.)

Irrigation. Report of irrigation investigations for 1901, no. 3; Distribution of water from canals in Idaho, by D. W. Ross; Investigations in Montana, 1901, by Samuel Fortier; Irrigation in Bear River Valley, by Arthur P. Stover; Irrigation in Grand and Arkansas valleys, by Arthur P. Stover; from Bulletin 119. [1903.] v + 199-298 pp. 1 il. 15 pl. 3 maps. ([Publication] 548.)

Ohio State University. Report on Graduate School of Agriculture [Ohio State University]; from Bulletin 123. [1903.] p. 23-28. ([Publication] 572.)

Tuskegee Normal and Industrial Institute and experiment station, by G. W. Carver; from Bulletin 123. [1903.] p. 55-58. ([Publication] 574.)

FOREIGN MARKETS DIVISION

Our foreign trade in agricultural products, 1902. Feb. 21, 1903. 24 pp. (Circular 25.)

FORESTRY BUREAU

Press bulletin 26-32; Jan. 10-Apr. 11, 1903. Each 1 p. various sizes.

PLANT INDUSTRY BUREAU

Cassava; by S. M. Tracy. 1903. 32 pp. 11 il. (Farmers' bulletin 167.)

PUBLICATIONS DIVISION

Monthly list of publications [of Department of Agriculture], Apr. 1903. 4 pp. ([Publication] 461.)

SOILS BUREAU

Applications for reports of Field operations [of bureau, 1899-1901, to be filled by separate reprints therefrom, with list of reports and separate rates]. [1903.] 2 pp.

Instructions to field parties and descriptions of soil types, field season 1903. 186 pp. 1 il. 12°

STATISTICS DIVISION

Crop Reporter, v. 4, no. 12; Apr. 1903. 8 pp. 4° [Monthly.]

Relations of population and food products in United States, exclusive of Alaska and insular possessions, mainly as indicated by census reports, 1850-1900; by James H. Blodgett. 1903. 86 pp. (Bulletin 24.)
*Paper, 5c

WEATHER BUREAU

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

Climate and Crop Bulletin, Apr. 13-27, 1903; nos. 4-6 [1903]. 24 × 19 in. [Weekly Apr.-Sept., monthly remainder of year.]

Monthly Weather Review, v. 31, no. 1; Jan. 1903. Apr. 1, 1903. p. 1-52, il. 11 pp. of pl. and maps, 4° Paper, 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—

Clouds, Vertical component of movement of, measured by nephoscope; by Louis Besson.

Costa Rica, Climatology of; by H. Pittier.

Cyclones and anticyclones, Structure of, on 3500-foot and 10,000-foot planes for United States; by F. H. Bigelow.

Elasticity at low temperatures; by J. R. Benton.

Hawaiian climatological data; by C. J. Lyons.

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

Northwest gale, Southern limit of; by H. H. Ten Broeck.

Santa Fe, Isle of Pines, Thermometric observations at; by E. W. Kellogg.

Snowfall, Local peculiarities of; by E. L. Mosely.

Solar and terrestrial atmospheres, Synchronous changes in; by F. H. Bigelow.

South Dakota, Violent wind in; by S. W. Glenn.

Weather influence, Inductive studies in; by E. G. Dexter.

Winds, High, in mountain valleys; by A. D. Elmer.

Same, v. 31, no. 2; Feb. 1903. Apr. 23, 1903. p. 53-108, il. 11 pp. of pl. and maps, 4° Paper, 20c

NOTE.—Special articles are—

Costa Rica, Climatology of; by H. Pittier.

Cyclones and anticyclones, Mechanism of countercurrents of different temperatures in; by F. H. Bigelow.

Hawaii, Temperature and rainfall departures at, as duplicated in New England 60 days later; by A. D. Elmer.

Hawaiian climatological data; by C. J. Lyons.

Meteorology, in National Agricultural Institute of France; by R. A. Edwards.

—Recent papers bearing on; by W. F. R. Phillips.

Pacific Coast, Some high wind records on; by A. G. McAdie and W. W. Thomas.

Point Reyes light, Cal., Note on anemometer exposure at; by C. F. Marvin.

Weather types, Composite and other arrangements of; by H. W. Richardson.

Snow and ice bulletin, Mar. 3-17, 1903. 19 × 12 in. [Weekly during winter.]

Weather map, Apr. 1-30, 1903. 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.

Annual reports, 1902; miscellaneous reports, pt. 1, bureau officers, etc. 1902 [1903]. 691 pp. 127 pl. 3 maps. (H. doc. 5.) *Cloth, \$1.50

Contents:

Reports of—

Capitol Building and Grounds Superintendent.
Census Office.
Deaf and Dumb, Columbia Institution for.
Foundlings, Washington Hospital for.
Freedmen's Hospital.
Hot Springs Reservation.
Howard University.
Indian Territory, Mine inspector for.
Insane, Government Hospital for.
Patent Office.
Pension Office.
Public documents, Receipt, distribution, and sale of.
Railroads Commissioner.
Sequoia and General Grant National Parks.
Yellowstone National Park.
Yosemite National Park.

Same, pt. 2, governors of Territories, etc. 1903. 782 pp. 28 pl. 5 maps. (H. doc. 5.) *Cloth, 85c

Contents:

Reports of—

Alaska, governor.
Arizona, governor.
Hawaii, governor.
Oklahoma, governor.
Porto Rico, commissioner of education.
— commissioner of interior.

Same, pt. 3, governor of New Mexico, mine inspector for New Mexico, 1903. iii + 680 pp. 14 pl. 7 maps. (H. doc. 5.)

*Cloth, 80c; *paper, 60c

Decisions [in appealed pension and bounty land claims] v. 13, [signatures] 10-19, published separately. [1903.] p. 145-304.

Same, [v. 13, slips] 80-108; Mar. 20-Apr. 15, 1903; published separately.

Decisions [of Department and General Land Office] relating to public lands, v. 32, [signatures] 1-4, published separately. [1903.] p. 1-64.

[Letter of Secretary as to application of mining laws to sec. 16 and 36, 13 and 33, in each township of lands ceded by Wichita and affiliated bands of Indians and by Comanche, Kiowa, and Apache Indians in Oklahoma, which were opened to settlement by proclamation of President July 4, 1901.] Apr. 9, 1903. 3 pp.

CENSUS OFFICE

Medical education in vital statistics. 1903. 6 pp.

Relation of physicians to mortality statistics, international classification of causes of death as adopted by office and approved by American Public Health Association. 1903. 26 pp.

EDUCATION BUREAU

NOTE.—Such publications of this Bureau as are in print may be had gratuitously by addressing the Commissioner of Education.

History of education in Texas [with bibliography]; by J. J. Lane. 1903. 334 pp. 13 por. 32 pl. (Contributions to American educational history 35; circular of information 2, 1903; whole no. 293.)

GEOLOGICAL SURVEY

NOTE.—The law relating to the publications of the United States Geological Survey has been altered by the joint resolution of May 16, 1902. Hereafter they will consist of annual reports (to be restricted to one volume each), bulletins, Mineral Resources, Professional Papers, and Water-Supply and Irrigation Papers, which are intended for free distribution; and maps, Monographs, and folios of the Geologic Atlas and the Topographic 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 page 227.

Contributions to economic geology, [calendar year] 1902 [with bibliographies]; S. F. Emmons [and] C. W. Hayes, geologists in charge. 1903. 449 + iii pp. (Bulletin 213; H. doc. 437.) *Paper, 25c

Contents:

- Borax deposits of eastern California; by M. R. Campbell.
- Cements. Arizona, Cement investigations in; by Edward Duryee.
- publications on, List of.
- Clays and fuller's earth. Florida and Georgia, Fuller's earth deposits of; by T. W. Vaughan.
- publications on, List of.
- Tennessee, western, and northwestern Mississippi, Stoneware and brick clays of; by E. C. Eckel.
- Coal. Indiana and Illinois, Recent work in coal field of; by M. L. Fuller and G. H. Ashley.
- Pennsylvania, Recent work in bituminous coal field of; by M. R. Campbell.
- Publications on coal, lignite, and peat, List of.
- United States, Coal fields of; by C. W. Hayes.
- Yukon Basin, Alaska, Coal resources of; by A. J. Collier.
- Copper. Appalachian States, Copper deposits of; by W. H. Weed.
- Bingham, Utah, Ore deposits of; by J. M. Boutwell.
- Bisbee, Ariz., Copper deposits of; by F. L. Ransome.
- Butte, Mont., Ore deposits at; by W. H. Weed.
- Clifton, Ariz., Copper deposits at; by Waldemar Lindgren.
- Encampment copper region, Wyo., Mineral resources of; by A. C. Spencer.
- Pearl, Colo., Reconnaissance examination of copper deposits at; by A. C. Spencer.
- publications on, List of.
- Redding district, Cal., Copper deposits of; by J. S. Diller.
- Wrangell, Mount, region, Alaska, Copper deposits of; by W. C. Mendenhall and F. C. Schrader.
- Gold and silver. Alaska, Placer gold mining in, in 1902; by A. H. Brooks.
- Bitterroot Range and Clearwater Mountains, Mont., Mineral deposits of; by Waldemar Lindgren.
- Chistochina gold field, Alaska; by W. C. Mendenhall.
- Dahlonega district, Ga., Gold and pyrite deposits of [with bibliography]; by E. C. Eckel.
- Glenn Creek gold-mining district, Alaska; by A. J. Collier.
- Marysville district, Mont., Gold mines of; by W. H. Weed.
- Park City mining district, Utah, Progress report on; by J. M. Boutwell.
- publications on, List of.
- Sierra Nevada, Neocene rivers of; by Waldemar Lindgren.
- Tonopah and neighboring districts, Nev., Ore deposits of; by J. E. Spurr.
- Washington, central, Gold mining in; by G. O. Smith.
- Gypsum, salt, borax, and soda, List of publications on.
- Introduction; by C. W. Hayes.
- Iron and manganese. Cartersville district, Ga., Iron ores of; by C. W. Hayes and E. C. Eckel.
- Manganese ores of; by C. W. Hayes.
- Cranberry district, N. C.-Tenn., Iron-ore deposits of; by Arthur Keith.
- publications on, List of.
- Redding quadrangle, Cal., Iron ores of; by J. S. Diller.
- Santiago, Cuba, Manganese deposits of; by A. C. Spencer.
- Slags, iron and steel, Utilization of; by E. C. Eckel.
- Superior, Lake, Iron district, Geologic work in, during 1902; by C. K. Leith.
- Lead and zinc. Arkansas, northern, Zinc and lead deposits of; by G. I. Adams.
- Franklin Furnace, N. J., Zinc and manganese deposits of; by J. E. Wolff.
- Joplin district, Mo.-Kans., Lead and zinc deposits of; by W. S. T. Smith.
- Kentucky, western, Lead, zinc, and fluorspar deposits of; by E. O. Ulrich and W. S. T. Smith.
- publications on, List of.
- Metalliferous ores, Investigation of; by S. F. Emmons.
- Nonmetalliferous economic minerals, Investigation of; by C. W. Hayes.
- Nonmetalliferous mineral products, miscellaneous [List of publications on].
- Other deposits in Cartersville district, Ga., Occurrence and development of; by C. W. Hayes and E. C. Eckel.
- Oil, gas, and asphalt. Boulder, Colo., oil field; by N. M. Fenneman.
- California, Petroleum fields of; by G. H. Eldridge.
- Indiana, southwestern, Asphalt, oil, and gas in; by M. L. Fuller.
- Ohio, eastern, oil fields, Structural work during 1901 and 1902 in; by W. T. Griswold.
- Pike County, Ark., Asphalt deposits of; by C. W. Hayes.
- publications on, List of.
- Texas-Louisiana Gulf Coastal Plain, Oil fields of; by C. W. Hayes.
- United States, Origin and distribution of asphalt and bituminous rock deposits in; by G. H. Eldridge.
- Phosphates and other mineral fertilizers. Decatur County, Tenn., White phosphates of; by E. C. Eckel.
- Tennessee white phosphates, Origin and extent of; by C. W. Hayes.
- publications on, List of.
- Platinum in copper ores in Wyoming; by S. F. Emmons.

Contributions to economic geology—Continued.

Contents—Continued.

- Quicksilver, platinum, tin, tungsten, chromium, and nickel, publications on, List of.
 Salt and gypsum deposits of southwestern Virginia; by E. C. Eckel.
 Stone. Chicago, Ill., Stone industry in vicinity of; by W. C. Alden.
 — publications on, List of.
 — Redding district, Cal., Limestone of; by J. S. Diller.
 — Slatington, Pa., and Martinsburg, W. Va., Slate industry at; by T. N. Dale.
 — Tennessee marbles; by Arthur Keith.
 Tale deposits of North Carolina; by Arthur Keith.
 Tin, Stream, in Alaska; by A. H. Brooks.
 Tin deposits at El Paso, Tex.; by W. H. Weed.
 Tungsten mining at Trumbull, Conn.; by W. H. Hobbs.
 Tungsten ore in eastern Nevada; by F. B. Weeks.
- Forest conditions in Cascade Range, Wash., between Washington and Mount Rainier forest reserves; by Fred G. Plummer. 1902 [1903]. 42 + iii pp. 5 pl. 6 maps, 1 in pocket, 4° (Professional paper 6; H. doc. 214.) * Paper, 25c
- Forest conditions in northern Sierra Nevada, Cal.; by John B. Leiberg. 1902 [1903]. 194 + iii pp. 12 maps, 6 in pocket, 4° (Professional paper 8; H. doc. 216.) * Paper, 50c
- Forests of Washington, revision of estimates; by Henry Gannett. 1902 [1903]. 38 + iii pp. map in pocket, 4° (Professional paper 5; H. doc. 213.) * Paper, 35c
- Geologic atlas of United States, Camp Clarke folio, Nebr. Library edition. 1903. 4 pp. 1 il. 2 pl. 2 maps, large 4° (Folio 87.) * Paper, 25c
- Same, Port Orford folio, Oreg. Library edition. 1903. 6 pp. 4 maps, large 4° (Folio 89.) * Paper, 25c
- Reconnaissance of northwestern portion of Seward Peninsula, Alaska; by Arthur J. Collier. 1902 [1903]. 70 + iii pp. 8 pl. 4 maps, 1 in pocket, 4° (Professional paper 2; H. doc. 210.) * Paper, 30c

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.

- Arizona, Bradshaw Mountains quadrangle, lat. 34°–34° 30', long. 112°–112° 30'. Scale 1:125,000, contour interval 100 ft. Edition of Feb. 1903.
- California, Santa Susana quadrangle, lat. 34° 15'–34° 30', long. 118° 30'–118° 45'. Scale 1:62,500, contour interval 50 ft. Edition of Feb. 1903.
- Georgia-North Carolina, Dahlonega quadrangle, lat. 34° 30'–35°, long. 83° 30'–84°. Scale 1:125,000, contour interval 100 ft. Edition of Feb. 1903.
- Idaho-Montana, Coeur d'Alene special map, lat. 47° 25'–47° 40', long. 115° 40'–116° 10'. Scale 1:62,500, contour interval 50 ft. Edition of Feb. 1903. 17.5 × 23.8 in.
- Indiana, St. Meinrad quadrangle, lat. 38°–38° 15', long. 86° 45'–87°. Scale 1:62,500, contour interval 20 ft. Edition of Feb. 1903.

- Kentucky-Indiana, Tell City quadrangle, lat. $37^{\circ}45'-38^{\circ}$, long. $86^{\circ}45'-87^{\circ}$. Scale 1:62,500, contour interval 20 ft. Edition of Jan. 1903.
- Missouri, Edina quadrangle, lat. $40^{\circ}-40^{\circ}30'$, long. $92^{\circ}-92^{\circ}30'$. Scale 1:125,000, contour interval 20 ft. Edition of Feb. 1903.
- Missouri-Illinois, O'Fallon quadrangle, lat. $38^{\circ}30'-39^{\circ}$, long. $90^{\circ}30'-91^{\circ}$. Scale 1:125,000, contour interval 50 ft. Edition of Jan. 1903.
- Missouri-Iowa-Illinois, Kahoka quadrangle, lat. $40^{\circ}-40^{\circ}30'$, long. $91^{\circ}30'-92^{\circ}$. Scale 1:125,000, contour interval 20 ft. Edition of Mar. 1903.
- Nebraska, Weeping Water quadrangle, lat. $40^{\circ}30'-41^{\circ}$, long. $96^{\circ}-96^{\circ}30'$. Scale 1:125,000, contour interval 20 ft. Edition of Mar. 1903.
- New Jersey, Franklin Furnace quadrangle, lat. $41^{\circ}-41^{\circ}15'$, long. $74^{\circ}30'-74^{\circ}45'$. Scale 1:62,500, contour interval 20 ft. Edition of Feb. 1903.
- New York, Ausable quadrangle, lat. $44^{\circ}15'-44^{\circ}30'$, long. $73^{\circ}30'-73^{\circ}45'$. Scale 1:62,500; contour interval 20 ft. Edition of Mar. 1903.
- New York, Canandaigua quadrangle, lat. $42^{\circ}45'-43^{\circ}$, long. $77^{\circ}15'-77^{\circ}30'$. Scale 1:62,500, contour interval 20 ft. Edition of Feb. 1903.
- New York, Owego quadrangle, lat. $42^{\circ}-42^{\circ}15'$, long. $76^{\circ}15'-76^{\circ}30'$. Scale 1:62,500, contour interval 20 ft. Edition of Feb. 1903.
- New York, Theresa quadrangle, lat. $44^{\circ}-44^{\circ}15'$, long. $75^{\circ}45'-76^{\circ}$. Scale 1:62,500, contour interval 20 ft. Edition of Mar. 1903.
- New York-Vermont, Mettawee quadrangle, lat. $43^{\circ}-43^{\circ}30'$, long. $73^{\circ}-73^{\circ}30'$. Scale 1:125,000, contour interval 40 ft. Edition of Jan. 1903.

INDIAN BUREAU

- Digest of decisions relating to Indian affairs, by Kenneth S. Murchison, v. 1, judicial. 1901 [1903]. 667 pp. (H. doc. 538 [pt. 1], 56th Cong. 2d sess.) [V. 2 not yet published.] V. 1 and 2, *paper, \$1.60
- Political status of Indians; from report of commissioner of Indian affairs, 1891 [v. 1]. [1903.] 19 pp.
- Regulations, as amended Jan. 21, 1903, governing leasing and sale of lands in Creek Nation, Ind. T., for carrying into effect provisions of sec. 16 and 17 of act approved June 30, 1902 [to ratify supplemental agreement with Creek Indians]. [1903.] 30 pp.

LAND OFFICE, GENERAL

- Observations and calculations and field notes of establishment of intersection of true 100th meridian with Red River, under provisions of act of Jan. 15, 1901; [by] Arthur D. Kidder. Feb. 10, 1903. 117 pp. 1 il. (H. doc. 375.)

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.

- Alphabetical lists of patentees and inventions for quarter ending Dec. 31, 1902. [1903.] 264 pp. large 8° [Index to v. 101 of Official Gazette.]

Official Gazette, Apr. 7-28, 1903; v. 103, nos. 6-9. 1169-2176 + [cv] pp. il. large 8° [Weekly.] Paper, 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.

Patent laws, and laws relating to registration of trade-marks and labels, with annotations, revised Mar. 4, 1903. 58 pp.

Navy Department

Courts-martial. General court-martial order 56-77 [1903]; Mar. 19-Apr. 29, 1903. 12°

Departmental order 39; Apr. 20, 1903. 1 p. narrow 12°

Engineers. Assistant civil engineers, rules regarding examinations of candidates for appointment in Navy. Apr. 5, 1903. 1 p. 12°

— Civil engineers, rules regarding examinations of candidates for appointment in Navy. Apr. 5, 1903. 1 p. 12°

General order 125-127; Apr. 17-27, 1903. 1 p. 12°

Marine Corps. Circular for information of persons desiring to enter Marine Corps as 2d lieutenants. [1903.] 2 pp. 12°

Navy-yards. Circular letter [relating to marks for character of work of employees in general storekeepers' offices at navy-yards and naval stations]. Apr. 1, 1903. 1 p. narrow 12°

— Navy yard order 225 [extract], 365-374, employment of labor at navy yards; Apr. 1-25, 1903. narrow 12° [No. 225, extract, bears no date.]

Pay clerks. Circular letter [to commandants of navy-yards and naval stations, announcing inclusion within classified service of paymasters' clerks in Navy serving as chief clerks to general storekeepers at navy-yards and naval stations within continental limits of United States]. Apr. 15, 1903. 1 p. narrow 12°

Pay Corps. Circular for information of persons desiring to enter Pay Corps. [Mar. 27, 1903.] 3 pp. 12°

Special order 38; Apr. 8, 1903. 1 p. 12°

War-ships. Circular defining chief characteristics of 3 16,000-ton battleships authorized by act approved Mar. 3, 1903. [Mar. 23, 1903.] 16 pp.

EQUIPMENT BUREAU

Specifications [for naval supplies; Apr. 14, 20, 1903]. Each 2 pp. 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.

Hydrographic bulletin, weekly, 709-713; Apr. 1-29, 1903. Each 1 p. f°

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

Notice to Mariners, weekly, 14-17, 1903; Apr. 4-25. 243-320 + [7] 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 14, sec. 1, etc.

Charts

Balabac Strait, P. I., including southern part of Palawan and northern part of Borneo, from latest information; chart 2043. Scale naut. m.=0.2 in. Mar. 1903. 39.7 × 28.8 in. 50c

Pilot chart of north Atlantic Ocean, May, 1903; chart 1400. Scale 1° long.=0.27 in. 21 × 32 in. [Monthly.] 10c

NOTE.—Contains, in addition to sailing routes, etc., tracks of cyclonic storms; proposed pilot charts of south Atlantic and south Pacific Ocean; equator crossings in Pacific Ocean; forecast of weather; charts published, etc., Apr. 1-30, 1903.

Pilot chart of north Pacific Ocean, May, 1903; chart 1401. Scale 1° long.=0.2 in. 20.7 × 35.3 in. [Monthly.] 10c

NOTE.—Contains, in addition to sailing routes, etc., fishing banks; storm tracks; proposed pilot charts of south Atlantic and south Pacific Ocean; forecast of wind and weather; charts published, etc., Mar. 1-31, 1903; equator crossings in Atlantic Ocean; also, on reverse, From west coast of United States to Fremantle, Australia, route through [Malay or] Eastern Archipelago.

MEDICINE AND SURGERY BUREAU

Increase in Medical Corps of Navy. [1903.] 2 l. 4°

NAVIGATION BUREAU

NAVAL WAR COLLEGE

International law situations with solutions and notes, 1902. 1903. 106 pp.

NEW YORK NAVY-YARD

Report by board to consider what improvements are necessary on water front at navy-yard. Feb. 23, 1903. 3 pp. map. (S. doc. 165.)

ORDNANCE BUREAU

Specifications for manufacture of 36 7-inch and 24 8-inch guns. [Apr. 2 1903.] 4 pp. 12°

SUPPLIES AND ACCOUNTS BUREAU

Memoranda for information of officers of Pay Corps 21, 22; Apr. 1, 15, 1903. p. 167-178, 12°

Specifications for khaki dyed cotton canvas; issued Apr. 1903. 3 l. 12°

Post-Office Department

United States Official Postal Guide, 2d series, v. 25, no. 4; Apr. 1903. Philadelphia. 68 pp. 12° [Monthly.] Paper, \$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.

FOREIGN MAIL SERVICE

Schedule of steamers appointed to convey mails to foreign countries during May, 1903. 1 p. narrow f° [Monthly.]

RAILWAY MAIL SERVICE

Daily bulletin of orders affecting postal service, v. 24, nos. 7035-60 Apr. 1-30, 1903. f° [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 218.

Diplomatic list, Apr. 1903. 14 pp. 24° [Monthly.]

Foreign relations, 1902, appendix 1, whaling and sealing claims against Russia on account of arrest and seizure of American vessels Cape Horn Pigeon, James Hamilton Lewis, C. H. White, and Kate and Anna; Herbert H. D. Peirce, counsel for United States. 1903. [iii]+504 pp. 9 maps. (H. doc. 1 [pt. 2].) [Reprint, with additions, of Senate document 62, 57th Congress, 1st session, for which see Catalogue for Mar. 1902, page 206. Decision of arbitrator is in English and French.] *Cloth, 40c

Same, appendix 2, United States vs. Mexico, [report of Jackson H. Ralston, agent of United States and of counsel] in matter of Pious fund of the Californias [before Permanent Court of Arbitration, The Hague, Sept. 15–Oct. 14, 1902, with pleadings, appendix, exhibits, briefs, and record of proceedings]. 1903. 891 pp. (H. doc. 1 [pt. 3].) [Contains articles in English, Spanish, French, and Latin. Reprint of Senate document 28, 57th Congress, 2d session, for which see Catalogue for Jan. 1903, page 62. Senate document 28 will be omitted from the Congressional set.] *Cloth, 60c

Protocol of agreement between United States and Venezuela for submission to arbitration of claims against Venezuela. Signed Washington, Feb. 17, 1903. 4 pp. [English and Spanish.]

State papers and correspondence bearing upon purchase of Louisiana. [May 10, 13, 1902, published] 1903. 299 pp. (H. doc. 431.) [Includes Treaty between United States and French Republic, signed Paris, Apr. 30, 1803.] *Cloth, 25c; *paper, 15c

AMERICAN REPUBLICS BUREAU

NOTE.—This Bureau sells its own monthly bulletins, handbooks, etc., at prices usually ranging from 5c to 75c. Address the Director of the Bureau.

Monthly bulletin, Apr. 1903; whole no. 115, v. 14, no. 4. 919–1177 + v pp. 3 il. map. (H. doc. 310, pt. 4.) [Contains articles in Spanish, English, Portuguese, and French.] Paper, 25c single copy, \$2.00 a yr

Contents:

- Additions to Columbus Memorial Library, Mar. 1903.
- Argentina. Foreign trade in 1902; crop estimates for 1903; taxes on production in province of Buenos Ayres; new bankruptcy law promulgated at Buenos Ayres, Dec. 30, 1902; notes.
- Bolivia. Navigation of Desaguadero River; notes.
- Book notes.
- Brazil. Estimated receipts and expenditures for fiscal year 1903; miscellaneous notes.
- Cereals, World's crop of.
- Chile. Agricultural statistics of 1901–2; nitrate in 1902; notes.
- Colombia. Customs laws and modifications; modifications of customs tariff; modification of customs duties; report of Panama Railroad Company.
- Costa Rica. Import trade in 1902; modifications of customs tariff; notes.
- Cuba. Increased trade with United States; manganese mining; notes.
- Ecuador. Imports in 1901.
- Guatemala. Message of President Cabrera; imports from Chile in 1902.
- Latin America, Trade opportunities in.
- Mexico. Foreign commerce, first half of 1903; iron and steel manufacture, by J. J. Davis; miscellaneous notes.
- Nicaragua. Notes.
- Pan-American Railway Commissioner C. M. Pepper.
- Panama Canal.
- Paraguay. Exports from Asuncion in 1902; budget for 1903.
- Periodicals and newspapers on file.
- Peru. Factories for manufacture of woolen fabrics; cultivation of rice; cultivation of cotton; miscellaneous notes.

Monthly bulletin—Continued.

Contents—Continued.

- Salvador. Message of President Regalado; new cabinet; exports in 1902.
 Sanitary Convention, International.
 South America, German trade with.
 Sugar production, World's.
 United States. Trade with Latin America; consular trade reports; foreign commerce in Feb. 1903; recognition of Latin-American consular officers; cacao growing in Philippine Islands; manufacture of steel ingots and rails in 1902; commercial museum at Manila; precious stones in 1902.
 Uruguay. Inauguration of President José Batlle y Ordóñez; message of President Cuestas; live stock convention with Argentine Republic.
 Venezuela. International protocols.

FOREIGN COMMERCE BUREAU

Advance sheets of consular reports, Apr. 1-30, 1903; nos. 1609-34. 2 il.
 [Daily except Sundays and holidays.]

Commercial relations of United States with foreign countries, 1902.
 1903. 2 v. 1225 + 989 pp. (H. doc. 305 [2 pts.].) *Cloth, \$1.55

NOTE.—V. 1 contains a review of the world's commerce, also published separately, and reports of consular officers in Africa, America, Asia, Australasia, and Polynesia on the industries and commerce of their respective districts. V. 2 contains the reports from Europe.

Consular Reports, Apr. 1903; v. 71, no. 271. xx + 473-647 pp. and title-page for v. 71, 16 il. (H. doc. 113, pt. 4.) [Monthly. These articles have appeared previously in the Advance sheets.] *Paper, 15c

Contents:

- Adelaide, Australia, Harbor works at; by C. A. Murphy.
 Agriculture in Honduras; by A. K. Moe.
 Australia, Transcontinental railway in; transmitted by C. A. Murphy.
 Austro-Hungarian commerce in 1902; by C. B. Hurst.
 Automobiles, American, in Malta; by J. H. Grout.
 [Beet] sugar production in Spain; by H. H. Hallatt.
 Beira, Trade at; by A. W. H. Glenny.
 Brazilian revenue bill for 1903 [law].
 Coal production in New South Wales in 1902; by F. W. Goding.
 Cocoons, colored, Production of; by W. P. Atwell.
 Cod fishermen, American, Immediate opportunity for; by B. H. Ridgely.
 Commercial school at Tiflis; by E. L. Harris.
 Copper, silver, and gold in Latin America; by several consuls.
 Cotton, French cultivation of, in Africa; by A. M. Thackara.
 — in German east Africa; by O. J. D. Hughes.
 — Self-ignition of; by H. W. Diederich.
 Cotton exchange, New, at Bremen; by H. W. Diederich.
 Cotton growing in British west Africa.
 Currency changes in Siam.
 — Proposed, in Indo-China; by J. C. Covert.
 — in Straits Settlements; by Thomas Davidson.
 Electric-power distribution in Great Britain; by F. W. Mahin.
 Fire in ships' holds, Apparatus for arresting; by F. W. Goding.
 Fisheries, North Sea; by W. P. Smyth.
 Flour and lard, American, in Malta; by J. H. Grout.
 Foreign reports and publications.
 Forests of Canada; by H. S. Culver.
 Fruit, tropical, German import of; by H. W. Diederich.
 German exports to Morocco; by J. F. Monaghan.
 — to United States; by F. H. Mason.
 Gold mining in Primorski region Siberia; transmitted by W. R. Holloway.
 Mining in Russian China; by W. R. Holloway.
 Mining industry in Turkestan; by W. R. Holloway.
 Mother-of-pearl-shell industry; transmitted by Thomas Davidson.
 Newspapers in German colonies; by E. L. Harris.
 Nile reservoir; by J. G. Long.
 Notes.
 Oil and seed trade, Marseilles, of 1902; by R. P. Skinner.
 Pepper cultivation in India; by W. T. Fee.
 Rails in Siam, Tender for; by J. P. Selden.
 Rubber, Ceara, in Nicaragua; by A. L. M. Gottschalk.
 Salmon production in British Columbia; by A. E. Smith.
 Sisal, Yucatan fiber; by E. H. Thompson.
 Sugar bill, German [law].
 Sugar crop in Santa Clara, Cuba; by M. J. Baehr.
 Swiss factories in Germany; by William Bardel.
 Uruguayan commerce with Cuba; by A. W. Swalm.
 Well-boring machines, Opening for, in China; by William Martin.
 Wool production in Australasia.

Exports declared for United States, returns from consular districts for quarter ended Dec. 31, 1902. 1903. viii + 160 pp. (H. doc. 440.)
* Paper, 10c

ROLLS AND LIBRARY BUREAU

List of books, pamphlets, and maps received July-Dec. 1902, 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. 26. [1903.] 73 pp. 4° [Semiannual.]

Treasury Department

Cattle. Importation of neat cattle. Apr. 2, 1903. 1 p. 4° (Dept. circular 41, 1903; Division of Customs.)

Coast and Geodetic Survey. Employees to man and equip vessels of survey [regulations]. Apr. 4, 1903. 6 pp. 4° (Dept. circular 42, 1903; Division of Appointments.) [This is a revised edition of Dept. circular 111, 1900; Division of Appointments.]

Commerce. Statistics of trade between places in districts of Alaska and Hawaii and other districts in United States. Mar. 28, 1903. 1 p. 4° (Dept. circular 36, 1903; Bureau of Navigation.)

Customs Service. Disposition of moneys received, account night services and tropical fruits. Apr. 23, 1903. 1 p. 4° (Dept. circular 50, 1903; Division of Public Moneys.)

Debt. Statement of public debt and cash in Treasury, Apr. 1903. 1 p. f° [Monthly.]

Domestic animals. Importation of animals for breeding purposes [regulations]. Apr. 24, 1903. 6 pp. 4° (Dept. circular 51, 1903; Division of Customs.)

Employees. Appointments, promotions, or removals in competitive positions. Apr. 10, 1903. 1 p. 4° (Dept. circular 44, 1903; Division of Appointments.)

— Orders for traveling and allowances for traveling expenses. Apr. 10, 1903. 2 pp. 4° (Dept. circular 45, 1903; Division of Appointments.)

Immigration laws and regulations. Mar. 1903. 32 pp.

Louisiana Purchase Exposition at St. Louis, Mo. Apr. 8, 1903. 1 p. 4° (Dept. circular 43, 1903; Division of Customs.)

Same [regulations]. Apr. 14, 1903. 4 pp. 4° (Dept. circular 47, 1903; Division of Customs.)

Public moneys. Payment of Treasury drafts and official checks of public disbursing officers [regulations]. Apr. 16, 1903. 2 pp. 4° (Dept. circular 49, 1903, Division of Public Moneys.)

Sealskin. Entry of sealskin garments as personal effects under act of July 24, 1897. Apr. 11, 1903. 1 p. 4° (Dept. circular 46, 1903; Division of Customs.)

Steamboat Inspection Service. Directions for stamping date of expiration on copies of certificates of inspection issued. Apr. 27, 1903. 1 p. 4° (Dept. circular 54, 1903; Steamboat-Inspection Service.)

Tobacco in fiber or leaf imported through mails. Apr. 27, 1903. 1 p. 4° (Dept. circular 53, 1903; Division of Customs.)

Tobacco, requirements as to invoicing of. Apr. 1, 1903. 1 p. 4° (Dept. circular 40, 1903; Division of Customs.)

Treasury decisions under tariff, internal revenue, immigration, navigation laws, etc., weekly, v. 6, nos. 14-18; Apr. 2-30, 1903. [Department decisions numbered 24307-395 including general appraisers' decisions 5307-33, and internal revenue decisions 645-657.]

APPRAISERS

Reappraisements of merchandise by general appraisers [on Mar. 26-Apr. 23, 1903]; Apr. 6-27, 1903. 4° (Reappraisement circulars 941-950; Division of Customs.) [Weekly.]

BOOKKEEPING AND WARRANTS DIVISION

Comparative statement of receipts and expenditures of United States [for month and 10 months ending Apr. 1902 and 1903]. 1 p. oblong 8° [Monthly.]

Statement of Treasury, Apr. 1-30, 1903. 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.

Hawaiian geographic names, by W. D. Alexander; app. 7, report, 1902. 1903. p. 367-425, 4°

Magnetic dip and intensity observations, Jan. 1897-June 30, 1902, by Daniel L. Hazard, with preface by L. A. Bauer; app. 6, report, 1902. 1903. p. 333-366, 3 il. large 8°

Magnetic observatories of survey in operation July 1, 1902, by L. A. Bauer and J. A. Fleming; app. 5, report, 1902. 1903. p. 301-331, 16 il. 4°

Notice to Mariners 296; Mar. 1903. 20 + [2] pp. 4° [Monthly.]

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

Philippine Islands, Notice to Mariners 1-3; Jan. 2-Mar. 14, 1903. Manila. 1. 1-12.

NOTE.—Contains information of newly discovered dangers to navigation and of establishment and changes of lights and other aids.

Sailing directions for coasts of Samar and Leyte, and east coast of Luzon. Manila, 1903. 63 pp.

Triangulation in Kansas, by John F. Hayford; app. 3, report, 1902. 1903. p. 211-293, 5 il. 4°

United States coast pilot, Atlantic Coast; pt. 4, Point Judith to New York, supplement to 3d edition. Mar. 26, 1903. 10 l. large 8°

Same, pt. 5, New York to Chesapeake Bay entrance, supplement to 2d edition. Mar. 28, 1903. 17 l. large 8°

Charts

Killisnoo Harbor, Alaska; chart 8285. Scale 1:10,000. Apr. 1903. 28.9 × 20.7 in. 25c

Matnog Bay and Tielin Strait, Luzon, east coast, scale 1:30,000; Port Gubat, Luzon, east coast, scale 1:20,000; chart 4258. Manila, Jan. 1903. 18.2 × 25.7 in. 20c

COMPTROLLER OF CURRENCY

Bulletin 520-523; Apr. 6-27, 1903. 4° [Weekly.]

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

COMPTROLLER OF TREASURY

Evidence of proper payment of vouchers [regulations]. Apr. 29, 1903.
1 p. 4° (Treasury Dept. Dept. circular 52, 1903.)

GOVERNMENT ACTUARY

Market prices and investment values of outstanding securities [Mar. 1903]. Apr. 1, 1903. 2 pp. 4° (Treasury Dept. Dept. circular 39, 1903.)

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 142, recent changes in aids to navigation, Apr. 1, 1903, coasts of United States. 27 l. + [2] pp. [Monthly.]

List of lights and fog signals of United States on northern lakes and rivers, also of Canada on those waters; corrected to opening of navigation, 1903. 177 + vii pp. map, large 8°

Notice to Mariners 22-35 of 1903; Apr. 1-27, 1903. p. 22-35, 4°

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

LOANS AND CURRENCY DIVISION

Circulation statement, Apr. 1, 1903. 1 p. oblong 8° [Monthly.]

NOTE.—Estimated population, Apr. 1, 1903, 80,142,000; circulation per capita, \$29.34.

Registered bonds caveated upon books of [Treasury] Department, Apr. 1, 1903. 1 p. f° [Monthly.]

MINT BUREAU

Values of foreign coins. Apr. 1, 1903. [3] pp. 4° (Treasury Dept. Dept. circular 37, 1903.) [Quarterly.]

ASSAY COMMISSION

Proceedings of commission of 1903, and test of coinage executed and reserved during calendar year 1902; also laws relating to annual assay. 1903. 31 pp. (Treas. Dept. doc. 2317.)

PUBLIC HEALTH AND MARINE HOSPITAL SERVICE

Public Health Reports, v. 18, nos. 14-17; Apr. 3-24, 1903. [xvi] + 463-635 pp. [Weekly.]

NOTE.—This publication, showing health conditions in various parts of this and other countries, as reported by the officers of the Public Health and 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 Surgeon-General of the Public Health and Marine Hospital Service, Treasury Department.

Quarantine laws and regulations of United States. Revised edition. 1903. 36 pp. (Treas. Dept. doc. 2319.)

Regulations for sale of viruses, serums, toxins, and analogous products in District of Columbia [and interstate traffic in said articles; prepared by board, surgeon-general of Army, surgeon-general of Navy, and surgeon-general of service]. Feb. 21, 1903. 8 pp.

HYGIENIC LABORATORY

Bacteriological impurities of vaccine virus, experimental study; by M. J. Rosenau. Mar. 1903. 50 pp. (Bulletin 12.)

YELLOW FEVER INSTITUTE

Early history of quarantine, origin of sanitary measures directed against yellow fever [with bibliography]; by J. M. Eager. Mar. 1903. p. 1-27. (Bulletin 12.)

REVENUE CUTTER SERVICE

Amending rules and regulations governing movements and anchorage of vessels in St. Marys River. Apr. 1, 1903. 1 p. 4° ([Circular] 83; Treasury Dept., Dept. circular 38, 1903.)

General order 74, 75; Feb. 5, Mar. 24, 1903. Each 1 p.

STATISTICS BUREAU

Advance sheets from Monthly Summary of Commerce and Finance, showing details of imports and exports by articles and countries for Mar. 1903. 70 pp. 4°

Drawback paid on imports used in manufacture of articles exported and articles exported manufactured from imported materials on which drawback was paid, 1902. [1903.] iii+141-157 pp. 4°

Exports of domestic breadstuffs, provisions, cotton, and mineral oils, Mar. 1903. 13 pp. 4° (Bulletin 9, series 1902-03.) [Monthly.]

Exports of domestic merchandise by countries and articles [1892-1902]; from [Foreign] Commerce and Navigation, 1902, v. 2. [1903.] p. 297-711, 4°

Foreign Commerce and Navigation of United States, 1902. 1902 [1903]. v. 1, 932 pp. 4° (Treas. Dept. doc. 2301, v. 1; H. doc. 13 [pt. 1].) [For edition without Congressional document number see Catalogue for Feb. 1903, page 162.] *Cloth, \$1.15

Same. 1903. v. 2, 847 pp. 4° (Treas. Dept. doc. 2301, v. 2; H. doc. 13 [pt. 2].) *Cloth, \$1.15

Imports and exports of merchandise into and from United States by grand divisions, countries, and articles [1892-1902]; from [Foreign] Commerce and Navigation, 1902, v. 2. [1903.] p. 713-840, 4°

Imports and exports of United States, Mar. 1903. 1 p. 4° [Monthly.]

Imports of merchandise by countries and articles [1892-1902]; from [Foreign] Commerce and Navigation, 1902, v. 2. [1903.] p. 5-295, 4°

Monthly Summary of Commerce and Finance of United States, Feb. 1903; no. 8, series 1902-03. p. 2265-2546, 4° (H. doc. 15, pt. 8.) *Paper, 35c

Statistical abstract of the world, showing imports and exports of merchandise and precious metals, population, area, debt, currency, stocks of money, etc., sec. 1; from Summary of Commerce and Finance, Feb. 1903. iii + 2277-2331 pp. 4°

Summary of internal commerce, Feb. 1903; from Summary of Commerce and Finance, Feb. 1903. iii + 2335-80 pp. 4°

STEAMBOAT INSPECTION SERVICE

Directing attention to enforcement of rules and regulations relating to safety signals on steam vessels. Apr. 15, 1903. 1 p. 4° (Treasury Dept. Dept. circular 48, 1903.)

TREASURER OF UNITED STATES

Monthly statement, paper currency of each denomination outstanding
Apr. 30, 1903. 1 p. oblong 24°

War Department

Address delivered by Elihu Root at laying of corner stone of Army War
College, Washington, D. C., Feb. 21, 1903. 11 pp.

Annual reports, 1902; v. 9, report of lieutenant-general commanding
Army. [See Army.]

[Circular appointing board on tests for national trophy and prizes for
rifle competition.] Mar. 31, 1903. 2 pp. 12°

Orders [authorizing John C. Scofield, chief clerk, to sign requisitions
and other papers during absence of Secretary and assistant Secre-
tary]. Mar. 31, 1903. 1 p. 12°

ADJUTANT-GENERAL

Army list and directory, officers of Army, Apr. 20, 1903; [no.] 41. 71
pp.

Circular 14-22 [1903]; Apr. 3-29, 1903. 12°

Circular [notifying candidates for appointment to Military Academy
that they will be required to take examination at army post most
convenient to home]. Apr. 9, 1903. 2 pp. 12°

[Circular] to recruiting officers [instructions relative to precautions to
be taken to avoid enlistment of persons under 21 years]. Apr. 16,
1903. 1 p. 12°

Enlistments for line of Army, Mar. 1903. 7 pp. 12° [Monthly.]

General orders 48-66 [1903]; Apr. 1-30, 1903. 2 tab. 12° [No. 65 is
Competitions for small-arms firing.]

Memorandum [blank forms furnished by office]. Apr. 1, 1903. 3 pp. 12°

Memorandum [concerning deserter, Harry E. Mason, alias Harry E.
Low, etc., for information of recruiting officers]. Apr. 11, 1903.
1 p. 12°

Special orders 76-101 [1903]; Apr. 1-30, 1903. 12° [Daily except Sun-
days and holidays.]

Stations of Army, Apr. 9, 23, 1903. Each [2] pp. oblong large 8°
[Weekly; none issued Apr. 2 and 16.]

MILITARY INFORMATION DIVISION

Index of special military subjects contained in books, pamphlets, and
periodicals received during quarter ending Mar. 31, 1903. 16 pp.
(War Dept. doc. 175.)

ARMY

Report of lieutenant-general commanding Army, [with reports of] de-
partment commanders [etc., 1902]. 1902 [1903]. iv + 750 pp. il.
5 pl. 26 maps. (War Dept., Reports, 1902, v. 9; H. doc. 2.)

* Cloth, 85c; * paper, 70c

Contents:

Philippine Islands, Distribution of troops in, July 1, 1902.

— Garrisoned towns in, July 1, 1902.

— Summary of principal events connected with military operations in, July
1, 1901-June 30, 1902.

Reports of—

Artillery Office.

Report of lieutenant-general commanding Army—Continued.

Contents—Continued.

Reports of—

Artillery School, Fort Monroe.

Cavalry and Field Artillery School, Fort Riley.

General Service and Staff College, Fort Leavenworth.

Lieutenant-general commanding Army.

Military departments of California, the Colorado, the Columbia, Cuba, Dakota, the East, the Lakes, the Missouri, North Philippines, South Philippines, Texas, Visayas.

Military Division of Philippines.

Submarine Defense School, Fort Totten.

CAVALRY AND FIELD ARTILLERY SCHOOL

General orders 11-13 [1903]; Fort Riley, Kans., Apr. 3-30, 1903. Each 1 p. 12^c

ENGINEER DEPARTMENT

General orders 4, 5 [1903]; Apr. 15, 21, 1903. 12^c

Searchlights, light projectors for Army and Navy, by F. Nerz; translated from German, with Notes on projectors, by Edward H. Schulz. 1903. 26 pp. 4 il. (War Dept. doc. 188.)

Special orders 11, 12 [1903]; Apr. 1, 10, 1903. Each 1 p. 12^cStatement showing rank, duties, and addresses of officers of Corps of Engineers. Apr. 1, 1903. 29 pp. 4^c

NORTHERN AND NORTHWESTERN LAKES SURVEY

Charts

Huron, Lake, General chart of, including Georgian Bay and North Channel. Scale 1:400,000. Apr. 11, 1903. 38.4 × 42 in. 20c

Michigan, Lake, General chart of. Scale 1:500,000. Mar. 31, 1903. 44.1 × 26 in. 15c

St. Joseph Channel and western end of North Channel, Lake Huron, Chart of, scale 1:40,000; with inset, Wilson Channel, scale 1:12,000. Apr. 27, 1903. 26.9 × 38.7 and 5.4 × 5.5 in. 15c

INSULAR AFFAIRS BUREAU

Monthly summary of commerce of Philippine Islands, Nov. 1902; no. 5, series 1902-03. [1903.] p. 497-622, 4^c

MEDICAL DEPARTMENT

Circular 1, 2 [1903]; Apr. 6, Mar. 14, 1903. 12^cCircular of information for persons desirous of enlisting in Hospital Corps, Army. [Mar. 14, 1903.] 3 pp. 12^c

ORDNANCE DEPARTMENT

Ordnance orders 7, 8 [1903]; Mar. 31, Apr. 1, 1903. 12^c

PAY DEPARTMENT

Monthly station list of officers, Apr. 1, 1903. 4 pp.

Stoppage circular, Apr. 15, 1903. 4 pp. [Monthly.]

PHILIPPINE COMMISSION, 1900-

Official Gazette, v. 1, nos. 18-28; Jan. 7-Mar. 18, 1903. Manila. p. 1-198, 4^c [Weekly.]

Same, Spanish.

Public laws and resolutions passed by commission during quarter ending Nov. 30, 1902. Manila, 1902. v. 9, 345 pp.

NOTE.—By order of the Philippine Commission the quarterly publication of Public laws and resolutions passed by commission, beginning with v. 9 for quarter ending Nov. 30, 1902, will be issued in 2 pamphlets, one English and one Spanish, for sale by the secretary of the commission, beginning with v. 9, at \$1.00 Mexican each. The preceding quarterly volumes, both languages included, are for sale by the secretary of the commission at \$1.50 Mexican per volume.

PHILIPPINE EXPOSITION BOARD

Cautusan 514 a tatatag ne ing junta, sulat á circular ning Gobernador Taft, casalesayan ampón panabilin, tuntunan ampón panicacauani tungcúl king piparañgalan Filipinas king piparañgalan á pamanalala king pañgasalina ning Luisiana á marapát Sn. Luis, 1904, ing munang piparañgalán á marapát Menila, 1903, ing museong macapanatili caring bague king Filipinas á ing junta ibilina king capital ning capuluan. Manila, 1903. 143 pp. 7 il. (Capasiagan 2.) [This is the same, in the Pampanga language, as the Spanish edition of Act 514 creating Philippine Exposition Board, etc., for which see Catalogue for Mar. 1903, page 207.]

PHILIPPINE ISLANDS CUSTOMS SERVICE

Customs decisions under tariff, Chinese exclusion, and immigration laws of Philippine Islands, monthly, v. 3, no. 1; Jan. 31, 1903. [Manila.] p. 1-25. [Tariff decision circulars numbered 234-249, and Chinese and immigration circulars 75-78.]

PHILIPPINE ISLANDS HEALTH BOARD

Monthly report, Oct. 1902. Manila, 1903. 11 pp. 4°

PHILIPPINE WEATHER BUREAU

Bulletin, Nov. 1902. Manila, 1903. p. 267-296, 1 il. 4° [English and Spanish.]

NOTE.—Contains meteorological data, notes on weather, magnetic and seismic disturbances, and crops of Philippine Islands.

QUARTERMASTER'S DEPARTMENT

List of newspapers and periodicals to be supplied to military post libraries by Quartermaster's Department, 1904, and prices of subscription to same. [1903.] 10 pp.

Roster showing stations and duties of officers, Apr. 15, 1903. 7 pp. [Monthly.]

SIGNAL OFFICE

Orders 7, 8 [1903]; Apr. 1, 16, 1903. Each 2 pp. 12°

SUBSISTENCE DEPARTMENT

Roster [of officers], Apr. 1, 1903. 3 pp. [Monthly.]

WAR COLLEGE BOARD

[Report of board as to regulations for carrying into effect provisions of act approved Jan. 21, 1903, to promote efficiency of militia.] [1903.] 10 pp.

District of Columbia

Health Department. Report of health officer, 1902. 1903. 277 pp. 5 maps. (Report of commissioners, v. 3.) * Paper, 30c

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.

- Band-fish. Review of cepolidæ or band-fishes of Japan, by David Starr Jordan and Henry W. Fowler; [from] Proceedings, v. 26. [1903.] p. 699-702, 1 il. (No. 1330.)
- Catfish. Use of name torpedo for electric catfish, by Theodore Gill; [from] Proceedings, v. 26. [1903.] p. 697, 698. (No. 1329.)
- Dragon-fly. Genealogic study of dragon-fly wing venation, by James G. Needham; from Proceedings, v. 26. 1903. p. 703-764, 44 il. 24 pl. (No. 1331.)
- Eucalyptus. On identification of species of eucalyptus from Philippines, by Joseph Henry Maiden; [from] Proceedings, v. 26. [1903.] p. 691, 692. (No. 1327.)
- Fish and fisheries. Supplementary note on *Bleekeria mitsukurii*, and on certain Japanese fishes, by David Starr Jordan; [from] Proceedings, v. 26. [1903.] p. 693-696, 3 il. 1 pl. (No. 1328.)
- Loach. Review of cobitidæ, or loaches, of rivers of Japan, by David Starr Jordan and Henry W. Fowler; from Proceedings, v. 26. 1903. p. 765-774, 2 il. (No. 1332.)
- Sculpin. Description of new species of sculpin from Japan, by David Starr Jordan and Edwin Chapin Starks; [from] Proceedings, v. 26. [1903.] p. 689, 690, 1 il. (No. 1326.)
- Walrus. Cerebral fissures of Atlantic walrus [with bibliography], by Pierre A. Fish; from Proceedings, v. 26. 1903. p. 675-688, 2 pl. (No. 1325.)

Various Bureaus

ANTHRACITE COAL STRIKE COMMISSION

- Report on anthracite coal strike of May-Oct. 1902 [with appendixes]. [Mar. 18] 1903. 257 pp. map. (S. doc. 6, 58th Cong. special sess.) *Paper, 15c

FISH COMMISSION

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

- California. Notes on fishes from streams and lakes of northeastern California not tributary to Sacramento Basin, by Cloudsley Rutter; [from Bulletin, 1902]. [Mar. 31, 1903.] p. 143-148, 2 il. large 8"
- Catfish. Breeding habits of yellow cat-fish, by Hugh M. Smith and L. G. Harron; [from Bulletin, 1902]. [Mar. 31, 1903.] p. 149-154, large 8"
- Fish and fisheries. Artificial propagation of marine species of fishes; from revised edition of Manual [of fish-culture]. 1903. p. 195-238, 1 il. 10 pl.
- Contents:
 Cod.
 Flatfish, or winter flounder.
 Lobster, American; by H. M. Smith.
 Mackerel.
 Marine fishes, Miscellaneous.

Fish and fisheries—Continued. Statement of certain fishery products landed at Boston and Gloucester, Mass., by American fishing vessels, Mar. 1903. 1 p. oblong 8° (Statistical bulletin 134.)

Hawaii. Descriptions of new genera and species of fishes from Hawaiian Islands, by David Starr Jordan and Barton Warren Evermann; from Bulletin, 1902. Apr. 10 [11] 1903. p. 161-208, large 8°

Salmon. Artificial propagation of salmon of Pacific Coast [by Livingston Stone]; from revised edition of Manual [of fish-culture]. 1903. p. 1-15, 8 pl.

— Natural history of quinnat salmon, report on investigations in Sacramento River, 1896-1901, by Cloudsley Rutter; from Bulletin, 1902. 1903. p. 65-141, il. 7 pl. 2 maps, large 8°

Shad. Artificial propagation of shad and pike perch; from revised edition of Manual [of fish-culture]. 1903. p. 121-145, 165-179, il. 9 pl.

Contents:

Pike perch, or wall-eyed pike; by J. J. Stranahan.

Shad; by S. G. Worth.

Trout. Destruction of trout fry by hydra, by A. E. Beardsley; [from Bulletin, 1902]. [Mar. 31, 1903.] p. 155-160, large 8°

GOVERNMENT PRINTING OFFICE

DOCUMENTS OFFICE

Catalogue of United States Public Documents, monthly, no. 99; Mar. 1903. 175-214 + xxxv pp.

57th Congress, 1st session, Dec. 2, 1901-July 1, 1902; index to subjects of documents and reports and to committees, Senators, and Representatives presenting them, with tables of same in numerical order. 1903. 450 pp. (H. doc. 718, 57th Cong. 1st sess.)

*Cloth, 35c; *paper, 25c

INTERSTATE COMMERCE COMMISSION

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

Accident bulletin 6, showing collisions and derailments of trains and casualties to persons, Oct.-Dec. 1902. 1903. 12 pp.

National Association of Railway Commissioners, proceedings of 14th annual convention, Charleston, S. C., Feb. 11, 12, 1902. 1902 [1903]. 61 pp.

Rules for inspection of safety appliances, adopted Apr. 1, 1901, revised Jan. 1, 1903. 14 pp. 16°

Safety appliances and accident reports; from 16th report. 1903. p. 57-69, 273-320, 1 tab.

LABOR DEPARTMENT

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

Bulletin 45, Mar. 1903. iii + 203-436 + [ii] pp. 4 il. (H. doc. 370, pt. 2.) [Bimonthly.] *Paper, 15c

Contents:

Articles, Leading, in past numbers of bulletin.

Decisions of courts affecting labor.

Foreign statistical publications, recent, Digest of.

Laws of various States relating to labor enacted [in 1901-02]: Iowa, Kentucky, Louisiana, Maryland, Massachusetts, New York, Ohio, Rhode Island, Virginia.

Prices, wholesale, Course of, 1890-1902.

State bureaus of labor statistics, Digest of recent reports of: Massachusetts, New Hampshire, Pennsylvania, Rhode Island, West Virginia.

Bulletin 46, May, 1903. vi + 437-683 + [ii] pp. (H. doc. 370, pt. 3.)
[Bimonthly.] * Paper, 15c

Contents:

Anthracite Coal Strike Commission, Report of [on anthracite coal strike of May-Oct. 1902, with appendixes].
Articles, Leading, in past numbers of bulletin.

Report of commissioner of labor on Hawaii, 1902. Feb. 26, 1903. 234 pp.
(S. doc. 181.)

LIBRARY OF CONGRESS

COPYRIGHT OFFICE

NOTE.—The Catalogue of Title Entries is prepared by the Register of Copyrights and published by the Treasury Department. It is not sold by the Treasury Department, the Librarian of Congress, nor the Register of Copyrights, but must be subscribed for at the office of the collector of customs for the district in which the person desiring it lives. The price is \$5.00 per year of 52 numbers. The bulletins of the office are sent free on application to the Register of Copyrights.

Catalogue of title entries of books and other articles entered under copyright law; whole nos. 613-617; Apr. 2-30, 1903. 1-428 + [lxvii] pp. [Weekly.] Paper, \$5.00 a yr

DOCUMENTS DIVISION

Duplicate list of State and Territorial session laws, journals, and collected documents [in Library of Congress offered for exchange]. Mar. 1903. 14 pp. (List 2.)

Want list of State and Territorial session laws, journals, and collected documents [needed to complete sets in Library of Congress]. Mar. 1903. 28 pp. (List 1.)

NATIONAL HOME FOR DISABLED VOLUNTEER SOLDIERS

Proceedings of managers, Mar. 5, 1903. v. 3, p. 101-105.

Record of disabled volunteer soldiers who now are and have been members of home, 1902. 1903. 205 pp.

Report of inspection of State soldiers and sailors' homes, 1902. 1903. 22 pp.

Report of managers, 1902. 1903. 228 pp. 1 il. 1 por.

NOTE.—Includes report and proceedings of board, reports of secretary of board and treasurer of home, and reports of branches.

Shipments to Depositories

During the Month of April, 1903

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

Shipment 47

- Agriculture, Department of. [Bureau of Animal Industry] order 106; regulations for suppression and extirpation of contagious and infectious diseases among domestic animals in United States. Mar. 10, 1903. 3 pp. 8°
- Animal Industry Bureau (Department of Agriculture). Infectiveness of milk of cows which have reacted to tuberculin test [with bibliography]; by John R. Mohler. 1903. 93 pp. + [2] l. 2 pl. 8° (Bulletin 44.)
- Chemistry Bureau (Department of Agriculture). American wines at Paris Exposition of 1900, their composition and character, by H. W. Wiley; with monograph on Manufacture of wines in California, by Henry Lachman. 1903. 40 pp. 2 pl. 8° (Bulletin 72.)
- Congress. 57th Congress, 1st session. House documents, v. 4. No. 2; Reports of War Department, 1901; Lieutenant-general, pt. 1, miscellaneous. (Serial no. 4271.)
- Education Bureau (Interior Department). History of higher education in Colorado; by James Edward Le Rossignol. 1903. 67 pp. 25 pl. 8° (Contributions to American educational history 34; circular of information 1, 1903; whole no. 292.)
- Entomology Division (Department of Agriculture). Lime, sulphur, and salt wash [as remedy for San Jose scale in the East]; by C. L. Marlatt. [Feb. 20, 1903.] 8 pp. 8° (Circular 52, 2d series.)
- Experiment Stations Office (Department of Agriculture). Experiment Station Record, Mar. 1903; v. 14, no. 7. ix + 621-724 pp. 8°
- Judiciary Committee (House). Hearing on H. 14798, to establish laboratory for study of criminal, pauper, and defective classes, with bibliography, by Arthur MacDonald, before committee [Apr. 25, 1902]. 309 pp. il. 8°
- Porto Rico Agricultural Experiment Station (Experiment Stations Office, Department of Agriculture). Agricultural experiment station of Porto Rico, its establishment, location, and purpose; by Frank D. Gardner. 1903. 15 pp. 4 pl. 8° (Bulletin 1.)

Shipment 48

- Congress. 52d Congress, 1st session. House miscellaneous documents, v. 40, pt. 1. No. 261; War atlas, 1861-65, index, plates 1-84. (Serial no. 2998, v. 1.)

NOTE.—Under the old law prior to Jan. 12, 1895, only 420 copies of this volume were printed, and therefore it can not be supplied to all designated depository libraries.

Shipment 49

- Congress. 56th Congress, 2d session. House documents, v. 12, pt. 3. No. 2; Reports of War Department, 1900; Civil affairs in Cuba, v. 1, pt. 3. (Serial no. 4082.)
- Same, v. 64. Nos. 122-150, except 140, 141, 149; miscellaneous. (Serial no. 4138.)

Shipment 1

- Congress. 56th Congress, 2d session. Senate documents, v. 32. No. 232; Paris Exposition, 1900, report, v. 6. (Serial no. 4060.)
- Dairy Division (Animal Industry Bureau, Department of Agriculture). Cheese making on farm; by Henry E. Alvord. 1903. 16 pp. 3 il. 8° (Farmers' bulletin 166.)
- Education Bureau (Interior Department). History of education in Texas [with bibliography]; by J. J. Lane. 1903. 334 pp. 13 por. 32 pl. 8° (Contributions to American educational history 35; circular of information 2, 1903; whole no. 293.)
- Entomology Division (Department of Agriculture). Silkworm culture; by Henrietta Aiken Kelly. 1903. 32 pp. 16 il. 8° (Farmers' bulletin 165.)
- Experiment Stations Office (Department of Agriculture). Digest of recent experiments on horse feeding; by C. F. Langworthy. 1903. 75 pp. 8° (Bulletin 125.)
- Foreign Markets Division (Department of Agriculture). Our foreign trade in agricultural products, 1902. Feb. 21, 1903. 24 pp. 8° (Circular 25.)

Shipment 2

- Congress. 56th Congress, 2d session. House documents, v. 38. No. 5; Reports of Department of Interior, 1900; Geological Survey, 21st report, pt. 6 continued, Mineral Resources, 1899. (Serial no. 4112.)
- Senate documents, v. 33. No. 235; Appropriations, new offices, etc. (Serial no. 4061.)

Shipment 3

- Chemistry Bureau (Department of Agriculture). Proceedings of 19th annual convention of Association of Official Agricultural Chemists, Washington, D. C., Oct. 2-4, 1902; edited by Harvey W. Wiley. 1903. 187 pp. 1 por. 5 il. 8° (Bulletin 73.)
- Congress. 57th Congress, 1st session. House documents, v. 54. No. 20; American Ephemeris and Nautical Almanac, 1902. (Serial no. 4321.)
- Experiment Stations Office (Department of Agriculture). Studies on digestibility and nutritive value of bread at University of Minnesota in 1900-02; by Harry Snyder. 1903. 52 pp. 3 pl. 8° (Bulletin 126.)
- Forestry Bureau (Department of Agriculture). Conservative lumbering at Sewanee, Tenn.; by John Foley. 1903. 36 pp. 11 pl. map, large 8° (Bulletin 39.)
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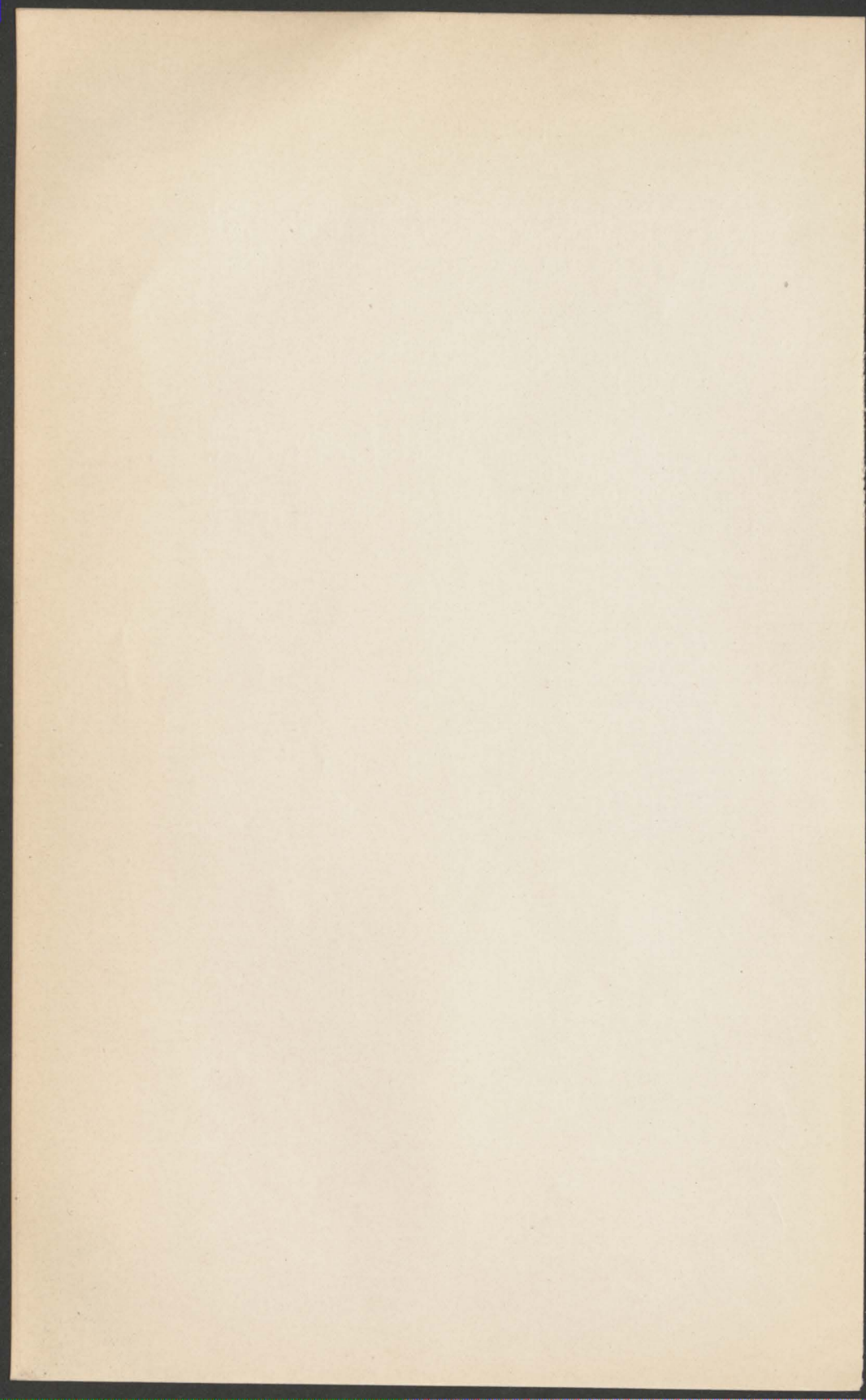
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