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OF

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RELATING TO

INTEROCEANIC CANAL AND RAILWAY ROUTES

(NICARAGUA; PANAMA, DARIEN, AND THE VALLEY OF THE ATRATO;  
TEHUANTEPEC AND HONDURÁS; SUEZ CANAL).

BY

HUGH A. MORRISON, Jr.,  
OF THE LIBRARY OF CONGRESS.

WITH AN APPENDIX:

BIBLIOGRAPHY OF UNITED STATES PUBLIC DOCUMENTS.

Prepared in the office of the Superintendent of Documents.

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JANUARY 4, 1900.—Presented by Mr. MORGAN, from the Committee  
on Interoceanic Canals, and ordered to be printed.

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WASHINGTON:  
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1900.

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LIST

BOOKS AND ARTICLES IN PERIODICALS

HYGIENIC CARE AND NUTRITION

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HUGH A. MERRISON, JR.

WITH AN APPENDIX

BIOGRAPHY OF HUGH A. MERRISON, JR.

... in the ... on the ...

## LETTER OF TRANSMITTAL.

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THE LIBRARY OF CONGRESS,  
THE LIBRARIAN'S OFFICE,  
*Washington, January 3, 1900.*

SIR: In response to your verbal request for any list that the Library of Congress can furnish of sources of information in print upon the Nicaragua and other interoceanic canal and railway routes, I take pleasure in sending herewith a list lately compiled by Mr. Hugh A. Morrison, jr., of the Reading Room service in the library.

Very respectfully,

HERBERT PUTNAM,  
*Librarian.*

Hon. JOHN T. MORGAN,  
*United States Senate, Chairman, etc.*



## INTRODUCTION.

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This list comprises upward of 863 books and pamphlets (of which the Library of Congress possesses 482) and 1,176 articles in periodicals (of which the Library of Congress possesses 980).

The following have been used for bibliographical information: Bancroft's History of Central America (particularly the copious references in Vol. III, pp. 688-746); Davis's Report on Interoceanic Canals and Railroads, pp. 32-37; Keasbey's Nicaragua Canal and Monroe Doctrine; Sullivan's Report on the Historical and Technical Information Relating to the Problem of Interoceanic Communication, pp. 214-219

Poole's Index, Jones's Index to Legal Periodicals and the Repertorium der Technischen Journal-Litteratur, have supplied references to articles in magazines.

The following catalogues have been drawn upon for titles: Bibliothèque Nationale. Catalogue de l'histoire de l'Afrique; The Bibliotheca Geographica, 1891-1895; The British Museum Catalogues (particularly the subject catalogues prepared by G. K. Fortescue); Ibrahim-Himly. The Literature of Egypt and the Soudan, London, 1886; Nourse. Maritime Canal of Suez, Washington, 1884.

The titles found in these catalogues which represent books not in the Library have necessarily not been verified.

The list is intended primarily to supply the titles of works requisite for the practical study of interoceanic canal problems. There have, however, been included some of the chief authorities on the historical side.

The "Monroe Doctrine" and the "Clayton-Bulwer Treaty" have been noticed; but no attempt has been made to include more than the chief authorities. The literature of the "Monroe Doctrine" is more fully presented in the bibliography by Prof. J. F. Jameson, printed as an appendix to Gilman's Life of Monroe.

The list contains also some titles on the boundary dispute between Costa Rica and Nicaragua.

The literature of the Suez Canal has been included as affording practical illustrative material.

In the early part of 1899 there was issued by Mr. L. C. Ferrell, superintendent of documents, a "Bibliography of United States publications relating to interoceanic communication," and the work being now scarce it is here reprinted, by permission, as an appendix.



# CONTENTS.

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	Pages.
PART I. General treatises:	
Books.....	9-14
Articles in periodicals.....	15-20
II. Nicaragua route:	
Books.....	21-33
Articles in periodicals.....	34-51
III. Panama, Darien, and the Valley of the Atrato routes:	
Books.....	52-65
Articles in periodicals.....	66-85
IV. Tehuantepec and Honduras routes:	
Books.....	86-91
Articles in periodicals.....	92-94
V. Suez Canal:	
Books.....	95-115
Articles in periodicals.....	116-131



# PUBLICATIONS RELATING TO INTEROCEANIC CANAL AND RAILWAY ROUTES.

[Articles starred are not in the Library of Congress. The location, where known, of books not in the Library of Congress, is indicated as follows: W. D. L., War Department Library; B. M., British Museum; B. N., Bibliothèque Nationale; G. S., Geological Survey.]

## PART I—GENERAL TREATISES.

### BOOKS.

**Abert**, Silvanus Thayer. Is a ship canal practicable? Notes, historical and statistical, upon the projected routes for an interoceanic ship canal between the Atlantic and Pacific oceans.

*Cincinnati, 1870. 88 pp. 5 maps. 8°.*

— *Same.*

*Cincinnati, 1872. 88 pp. 5 maps. 8°.*

**Alexander**, J. H. Memoir on routes of communication between the Atlantic and Pacific oceans. *See Appendix No. 513.*

**Ammen**, Rear-Admiral Daniel. American isthmian routes.

*Philadelphia, 1889. 33 pp. 8°.*

(Reprinted from the Journal of the Franklin Institute, Dec., 1889.)

**Baily**, John. Central America; describing each of the states of Guatemala, Honduras, Salvador, Nicaragua, and Costa Rica.

*London, 1850. xvii, 164 pp. 16°.*

**Bancroft**, Hubert Howe. History of Central America.

*San Francisco, 1890. 3 vols. 8°.*

— The new Pacific.

*New York, 1900. iv, 738 pp. 1 map. 8°.*

NOTE.—Chapter XVI, Interoceanic Communication.

**Bates**, Henry Walter (*editor*). Central America, the West Indies, and South America.

*London, 1878. xix, 571 pp., 13 maps, 18 pl. 12°.*

(Stanford's Compendium of Geography and Travel.)

**Batres**, Luis. Centro-América. Su presente, su pasado y porvenir. Primera parte.

*San José de Costa Rica, 1879. 1 p. l., 48 pp. 4°.*

Brief discussion of the interoceanic-canal question as affecting the interests of the American people.

[*Washington, n. d.*] 7 pp. 12°.

NOTE.—Signed "C. C."

- Chaloner**, Edward, and **Fleming**, (——). The mahogany tree; its botanical characters, etc., in the West Indies and Central America. With notices of the projected interoceanic communications of Panama, Nicaragua, and Tehuantepec.  
*Liverpool, 1851. 117 pp. 1 map. 8°.*
- Crane**, Thomas J. Memoir of ocean routes. 1856. *See Appendix, No. 31.*
- Craven**, T. A. Report relating to survey. 1859. *See Appendix, No. 65.*
- Davis**, Rear-Admiral Charles Henry. Report on interoceanic canals and railroads between the Atlantic and Pacific oceans.  
*Washington, 1867. 37 pp. 14 maps. 8°. (U. S. Navy Dept. Observatory.)*  
NOTE.—Reprint of S. Doc. No. 62, 39th Cong., 1st session. (*See Appendix, No. 41, for Davis's report of 1870.*)
- Dunlop**, Robert Glasgow. Travels in Central America.  
*London, 1847. viii, 358 pp. 1 map. 12°.*
- Foledo**, Roderico. Geografía de Centro-América.  
*Guatemala, 1874. 271 pp. 12°.*
- Furcy-Chatelain**. Le pan-américanisme et l'équilibre américain.  
*Saint-Amand (Cher), 1897. 2 p.l., 323 pp. 8°.*
- \* **Gamgee**, John. Letter to Rear-Admiral Daniel Ammen, on the interoceanic ship canal and the yellow-fever zone.  
*Washington, 1880. 11 pp. 8°.* *G. S.*
- \* **Glynn**, Joseph. A review of the plans for connecting the Atlantic and Pacific oceans by a navigable canal.  
*London, 1850. 8°.*  
*See also Institution of Civil Engineers. Minutes of Proceedings, v. 6, 1847, p. 399.*
- Gonzalez**, Darío. Compendio de geografía de Centro-América. 2ª edición.  
*Guatemala [New York], 1881. 135 pp. 1 map. 16°.*
- Compendio de geografía de Centro-América, precedido de nociones de cosmografía. 4ª edición.  
*Nueva York, 1885. 190 pp. 1 map. 16°.*
- \* **Hale**, J. Six months' residence and travels in Central America . . . showing the most eligible place for cutting the projected canal to unite the Atlantic and Pacific oceans.  
*New York, 1826. 32 pp. 8°.*  
*Reviewed in Société de Géographie. Bulletin, v. 8, 1827, p. 99.*
- Harcourt**, Leveson Francis Vernon-. A treatise on rivers and canals.  
*Oxford, 1882. 2 vols. 8°.*
- Helène**, Maxime [*pseud.*]. *See Villaume, Maxime.*
- Holinski**, Alexandre Jean Joachim. La Californie et les routes interocéaniques.  
2° éd.  
*Bruxelles, 1853. 414 pp. 12°.*
- Humboldt**, Friedrich Heinrich Alexander, *Freiherr von*. Essai politique sur le royaume de Nouvelle-Espagne.  
*Paris, 1811. 2 v. 4°.*

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*London, 1811-12. 4 v. 8°.*

NOTE.—Chapter II, on Interoceanic communication.

——— *Same*. Translated from the original French by John Black.

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NOTE.—Chapter II, on Interoceanic communication.

——— *Ensayo político sobre el reyno de Nueva España.*

*Madrid, 1818. 12°.*

NOTE.—Chapter II, on Interoceanic communication.

——— and **Bonpland**, Aimé. Voyage aux régions équinoxiales du nouveau continent, fait en 1799-1804. Première partie. Relation historique.

*Paris, 1814-25. 2 v. 4°.*

NOTE.—Volume I, pp. 117-154. "The practicability of a water communication between the Atlantic and Pacific oceans."

——— Personal narrative of travels to the equinoctial regions of the new continent during the years 1799-1804, with maps, plans, etc. Translated into English by Helen Maria Williams.

*London, 1818-29. 7 vols. in 8. 8°.*

NOTE.—Volume 6, pt. 1, pp. 239-314. "The practicability of a water communication between the Atlantic and Pacific oceans."

**Hurst**, Thomas Wright. Isthmus of Panama and Nicáraguá Canal. Compiled from various authors.

*Chicago, 1898. 98 pp. 2 maps. 4°.*

Reviewed in *Engineering News*, v. 41 (Apr. 20), 1899, p. 256.

**Jeans**, J. Stephen. Waterways and water transport in different countries; with description of the Panama, Suez, and other canals.

*New York, 1890. xviii, 507 pp. 3 pl. 8°.*

**Kurtze**, F. Interoceanic railroad through the Republic of Costa Rica.

*New York, 1866. 29 pp. 5 maps. 8°.*

**La Condamine**, Charles Marie de. Relation abrégée d'un voyage fait dans l'intérieur de l'Amérique méridionale.

*Paris, 1745. xvi, 216 pp. 1 map. 8°.*

NOTE.—This library has other editions.

——— *Journal du voyage fait par ordre du Roi, à l'équateur.*

*Paris, 1751. xxxvi, 280, xv pp. 4°.*

NOTE.—"Isthme de Panama," pp. 7-11.

**Lambert de Sainte-Croix**, Alexandre. Onze mois au Mexique et au Centre-Amérique.

*Paris, 1897. vii, 292 pp. 14 pl. 1 folded map. 12°.*

**McFarland**, Walter. Report upon examination of proposed routes (Nicaragua and Darien). 1874. See Appendix, No. 147.

**McGeachy**, Edward. Suggestions toward a general plan of rapid communication by steam navigation and railways, shortening the time of transit between the Eastern and Western hemispheres. Illustrated with maps.

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*New York, 1871. xvii, 430 pp. 1 map. 12°.*
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- Peralta, Manuel M. de.** Costa Rica y Colombia de 1573 á 1881, su jurisdicción y sus límites territoriales.  
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- Pöppig, Eduard.** Ueber alte und neue Handelswege nach der Westküste Amerikas. [Stuttgart, 1838.] 40 pp. 8°.  
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*London, [1878]. 4°.*
- Reichardt, C. F.** Centro-Amerika. Nach den gegenwärtigen Zuständen des Landes und Volkes, in Beziehung auf die Verbindung der beiden Oceane und im Interesse der deutschen Auswanderung bearbeitet.  
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- Richardson, David M.** Our country; its present and future prosperity.  
*Detroit, 1882. 12 pp. 4°.*  
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- Sampson, Marmaduke B.** Central America and the transit between the oceans. Reprinted from the Westminster Review for April, 1850.  
*New York, 1850. 28 pp. 8°.*
- Sanborn, Helen J.** A winter in Central America and Mexico.  
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- Saravia, Miguel G.** Compendio de la historia de Centro-América. Edición reformada.  
*Guatemala, 1881. 141 pp. 12°.*
- The same. 3ª edición.  
*Guatemala, 1885. 141 pp. 12°.*
- Saravia, S. A.** Geografía elemental de Centro-América. Para uso de las escuelas. 2ª edición.  
*New York, 1896. 92 pp. Sm. 4°.*
- Seebach, Karl Albert Ludwig, Freiherr von.** Central-Amerika und der interoceanische Canal, mit einer Karte.  
*Berlin, 1873. 36 pp. 8°.*  
Samml. wissensch. Vorträge, 8. Ser., Heft 133.

- Smith, John Lawrence.** Interoceanic canal; practicability of the different routes, and questionable nature of the interest of the United States in a canal.  
*Louisville, 1880. 22 pp. 8°.*
- Squier, Ephraim George.** Collection of rare and original documents and relations concerning the discovery and conquest of America, chiefly from the Spanish archives.  
*New York, 1869. 130 pp. 1 map. Sm. 4°.*
- The states of Central America; their geography, topography, climate, population, resources, productions, etc., comprising chapters on Honduras, San Salvador, Nicaragua, Costa Rica, Guatemala, Belize, the Bay Islands, the Mosquito shore, and the Honduras interoceanic railway.  
*New York, 1858. 758 pp. 5 maps. 8°.*
- Stephens, John L.** Incidents of travel in Central America, Chiapas, and Yucatan.  
*New York, 1841. 2 vols. 8°.*
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*New York, 1852. 2 vols. 8°.*
- Stuckle, Henri.** Interoceanic canals; an essay on the question of location for a ship canal across the American continent.  
*New York, 1870. 137 pp. 3 maps. 8°.*
- Sullivan, John Thomas.** Report of historical and technical information relating to the problem of interoceanic communication by way of the American isthmus.  
*Washington, 1883. 218 pp. 32 maps. 2 pl. 4°.*  
47th Cong., 2d sess., House Ex. Docs., vol. 23, No. 107.  
NOTE.—For list of contents see Appendix, No. 93.
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*Bruxelles, 1880. 52 pp. 8°.*
- Verbrugghe, Louis.** À travers l'isthme de Panama; tracé interoocéanique de L. N. B. Wyse et A. Reclus.  
*Paris, 1879. 176 pp. 1 pl. 8°.*
- \* **Verstraet, L.** Le canal des deux mers. Résumé général de la question.  
*Paris, 1899. 43 pp. 8°.*
- \* **Villaume, Maxime (Maxime Hélène, pseud.).** Les travaux publics au XIX<sup>e</sup> siècle. Les nouvelles routes du globe. Avec une lettre de M. Ferdinand de Lesseps. (Canaux isthmiques et routes souterraines: Suez, Panama, Corinthe, Malacca, Sainte-Gothard, Mont-Cenis, Arlberg, Simplon, Mont-Blanc, Pyrénées, le tunnel sousmarin du Pas-de-Calais, le canal maritime de Gabes (mer d'Algérie), les routes de la pensée.  
*Paris, 1882, G. Masson. 92 grav. et 4 pl. 8°.*
- Vincent, Frank.** In and out of Central America, and other sketches and studies of travel.  
*New York, 1890. 246 pp. 1 map. 12°.*

**Wagner, Moritz, and Scherzer, Karl.** Die Republik Costa Rica.

*Leipzig, 1856. 578 pp. 1 map. 8°.*

**Whetham, John Whetham Boddam.** Across Central America.

*London, 1877. xii, 352 pp. 8°.*

**Woolsey, Theodore Salisbury.** America's foreign policy. Essays and addresses.

*New York, 1898. x, 294 pp. 12°.*

NOTE.—“An interoceanic canal from the standpoint of self-interest,” pp. 153-168. “An interoceanic canal in the light of precedent,” pp. 133-152.

## PART I.—GENERAL TREATISES.

### ARTICLES IN PERIODICALS.

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*Royal Geographical Society, Journal*, vol. 6 (1836), p. 119.
1839. The proposed ship canal to connect the Atlantic and Pacific oceans.  
*Democratic Review*, vol. 6 (1839), pp. 287, 413.
1845. Proposed ship canal across the American isthmus.  
*Foreign Quarterly Review*, vol. 34 (1845), p. 389.
1847. Intercommunication between the Atlantic and Pacific oceans.  
*De Bow's Review*, vol. 4 (1847), p. 164.
1848. California, New Mexico, and the passage between the Atlantic and Pacific oceans.  
*De Bow's Review*, vol. 6 (1848), p. 204.
1849. Intercommunication between the Atlantic and Pacific oceans.  
*De Bow's Review*, vol. 7 (1849), p. 1.
1850. Official report to the American Congress on the communications between the Atlantic and Pacific.  
*Colonial Magazine*, vol. 18 (1850), p. 145.
1850. Ship passage in Central America to the Pacific.  
*Eclectic Review*, vol. 91 (1850), p. 711.
1850. On the links connecting the Atlantic and Pacific. Maj. Luke Smyth O'Connor.  
*Dublin University Magazine*, vol. 35 (1850), p. 221; *Eclectic Magazine*, vol. 20 (1850), p. 40.
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1851. Ocean routes.  
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*Royal Geographical Society, Journal*, vol. 23 (1853), p. 217.
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1857. Connection of our Atlantic and Pacific shores.  
*De Bow's Review*, vol. 22 (1857), p. 365.
1857. Uebersicht der Projecte einer interoceanischen Canal-Verbindung durch den mittelamerikanischen Isthmus. Part I, Tehuantepec, Honduras; Part II, Die San Juan- und Nicaragua-Projecte; Part III, Chiriqui und Veragua.  
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Édouard Vanéechout.  
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1871. Canals, ancient and modern.  
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- 1871-73. Interoceanic communication across Central America. Joseph Everett Nourse.  
*Journal of the Franklin Institute*, vol. 92 (1871), pp. 97, 161, 305; vol. 93 (1872), p. 305; vol. 95 (1873), p. 89.
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1874. Du percement de l'isthme américain. Clémence Royer.  
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- 1876-77. Interoceanic surveys, 1870-75. D. Ammen.  
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\* *Il Politecnico (Milano)*, (1878), p. 132.
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1879. Interoceanic ship canal discussion. December 9-29, 1879.  
*American Geographical Society, Bulletin*, vol. 11 (1879), p. 113.
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*Popular Science Monthly*, vol. 16 (1880), p. 380.
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*International Review*, vol. 13 (1882), p. 66.
- 1883-84. Canal projects of the day. F. N. Newcome.  
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*Engineers' Club of Philadelphia. Proceedings*, vol. 5 (1885), p. 48.
1886. The present situation of the interoceanic canal question. J. Foster Crowell.  
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1887. \*Der Nord-Ostsee-Canal und Vergleichung desselben mit den Canälen von Suez, Panama und Korinth. Hennings.  
*Riga'sche Industrie-Zeitung*, vol. 13 (1887), p. 206.

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CONTENTS.

Vol. 1. Report XII, 502 pp., 32 pl.

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S. Doc. 59—3

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S. Doc. 59—5

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APPENDIX.

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# BIBLIOGRAPHY

OF

## UNITED STATES PUBLIC DOCUMENTS

RELATING TO

INTEROCEANIC COMMUNICATION

ACROSS

NICARAGUA

ISTHMUS OF PANAMA

ISTHMUS OF TEHUANTEPEC, ETC.

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**TABLE OF REFERENCES TO SPECIFIC ROUTES.**

[The numbers in black-face type refer to reports of surveys.]

Atrato route. <i>See</i> Various routes.	
Brazilian route.....	195
Chiriqui route.....	35
Honduras route.....	127
Napipi route.....	<b>52</b>
Nicaragua routeu .....	15, 20, 22, 23, 25, 26, 27, 28, 29, 38, 39, 43, 45, 46, <b>50, 53</b> , 75, 81, 82, 85, 86, 87, 89, 90, 91, 92, 93, 94, 95, 96, <b>100, 101</b> , 104, 105, 106, <b>109</b> , 110, 113, 115, 116, 120, 121, 126, 128, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 144, 145, 146, <b>147</b> , 148, 149, 150, 151, 152, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 171, 172, 176, 177, 178, <b>182</b> , 183, <b>186, 187</b> , 188, 189, 190, 191, 192, 194, 196, 197, 198, 199, 200, 201, 202, 205, 206, 208, 209, 210, <b>211</b> , 214, 216, 220, 222, 223, 224
Panama route.....	1, 4, 6, 8, 10, 12, <b>24, 33, 34</b> , 38, 40, <b>49</b> , 51, 54, 56, 57, 60, 68, 79, 80, 83, 84, <b>93</b> , 96, 97, 98, 102, 103, 111, 112, 117, 122, 123, 143, 153, 154, 180, 203, 204, 207
Suez route.....	58, 59, 99, 114, 118, 129, 170, 174, 179, 181, 184, 193, 218
Tehuantepec route.....	11, 17, 18, 19, 21, 32-37, 38, <b>42</b> , 73, 77, 88, <b>93</b> , 106, <b>107, 108</b> , 173, 185
Various routes.....	2, 3, 5, 7, 9, 13, 14, 16, 31, 36 38, 44, 47, 48, 49, <b>53</b> , 61, 62, 63, 64, 70, 71, 72, 74, 76, 78, 91, <b>93</b> , 125, 133, <b>147</b>

NOTE.—The following list of documents relating to interoceanic communication is arranged chronologically as to date of publication, with an index. The contents of each document are analyzed as far as practicable as an aid to reference.

The index refers to the numbers in parentheses on the left margin of each page.

The number in brackets appended to each entry is the serial number given to Congressional documents as indicated by the checklist of public documents issued by this office.

The hyphenated figures in parentheses are the number and session of the Congress in which the documents cited were issued.

## UNITED STATES PUBLIC DOCUMENTS.

- (1) 1827. *Report. 7 pp. (19-2. H. rp. 56, in v. 1.)*  
**Naval Affairs Committee**, House. Report presented by Henry R. Storrs, relative to expediency of communication across Isthmus of Panama. Jan. 24, 1827. [159]  
[Shows the appreciation our forefathers had of the value of the isthmian way, though this report does not advocate a canal.]
- (2) 1835. *Resolution. (23-2. S. journal, p. 238.)*  
**Clayton, J. M.** Resolution requesting President to investigate expediency of opening negotiations with other nations regarding construction of ship canal by way of American isthmus to unite Atlantic and Pacific oceans. Mar. 3, 1835. [265]
- (3) 1837. *Message. (24-2. S. journal, p. 100.)*  
**Jackson, Andrew.** Message informing Senate that in compliance with its resolution an agent had investigated the situation and character of the country through which a canal would pass connecting the Atlantic and Pacific oceans, and reported it would not be expedient at present to enter into any negotiations with foreign countries relating thereto. Jan. 9, 1837. [296]
- (4) 1838. *Correspondence. 103 pp. 1 map. (25-2. H. ex. doc. 228, in v. 8.)*  
**State Department.** Letter of Secretary John Forsyth, transmitting information required by resolution of House in relation to ship canal across Isthmus of Darien. Mar. 14, 1838. [328]  
[Contains correspondence, documents, etc., relative to measures adopted in concert with other nations for construction of canal.]
- (5) 1839. *Report. 167 pp. 3 maps. (25-3. H. rp. 322, in v. 2.)*  
**Roads and Canals Committee**, House. Report presented by C. F. Mercer, relative to ship canal across isthmus between North and South America. Mar. 2, 1839. [352]  
[Contains well-written account of the value and scope of project, with reference to historical facts relating thereto; translation of decree of Congress of Guatemala, granting certain privileges for building of canal; correspondence with Aaron H. Palmer, C. Bolton, and others.]
- (6) 1840. *Remonstrance. 1 p. (26-1. S. doc. 244, in v. 5.)*  
**Indiana, citizens of.** Petition of number of citizens of Indiana praying the occupation and settlement of Oregon Territory, and construction of road thereto; remonstrating against construction of proposed ship canal across Isthmus of Darien. Mar. 4, 1840. [358]
- (7) 1844. *Correspondence. 9 pp. (28-1. H. ex. doc. 77, in v. 4.)*  
**State Department.** Letter of Secretary A. P. Upshur, transmitting correspondence with United States chargé at Bogota and others regarding formation of a junction between the Atlantic and Pacific oceans. Jan. 23, 1844. [442]

- (8) 1846. *Correspondence. 35 pp. (29-1. S. doc. 339, in v. 7.)*  
**State Department.** Report of Secretary James Buchanan, submitting correspondence of ministers abroad relative to a ship canal across Isthmus of Panama. May 11, 1846. [476]  
 [Contains interesting report of Henry Wheaton on "Water communication between Europe and the East."]
- (9) 1848. *Memoir. 82 pp. (30-1. S. mis. doc. 80, in v. 1.)*  
**Palmer, Aaron H.** Memoir, geographical, political, and commercial, on present state, productive resources, and capabilities for commerce of Siberia, Manchuria, and Asiatic islands of Northern Pacific ocean; and importance of opening commercial intercourse with those countries. Mar. 8, 1848. [511]  
 [This memoir is an extract from a work entitled "The Unknown Countries of the East," by Aaron H. Palmer, and contains valuable information relating to resources, etc., of the Orient. The ninth section of the report deals with the question of a ship canal across American isthmus.]
- (10) 1848. *Memorial. 4 pp. (30-2. S. mis. doc. 1, in v. 1.)*  
**Aspinwall, Wm. H., Stephens, John L., and Chauncey, Henry.** Memorial in reference to construction of railroad across Isthmus of Panama. Dec. 11, 1848. [533]
- (11) 1849. *Petition. 4 pp. (30-2. S. mis. doc. 50, in v. 1.)*  
**Hargous, P. A.** Petition offering to consideration of Congress the advantages of a railroad across Isthmus of Tehuantepec, and praying that Congress, before final action on subject, will allow time for establishing facts therein stated. Feb. 6, 1849. [533]
- (12) 1849. *Report. 46 pp. (30-2. H. rp. 26, in v. 1.)*  
**Naval Affairs Committee, House.** Report, presented by T. B. King, recommending that the petition of W. H. Aspinwall, John L. Stephens, and Henry Chauncey be granted, and that they be given \$250,000 a year to aid in building railroad across isthmus. Jan. 16, 1849. [545]  
 [Contains tables of distances between principal ports, and the saving of both distance and time by canal; commercial tables; a copy of the memorial and also of contract between the memorialists and New Granada; with a letter on the topography of the Isthmus by J. J. Abert.]
- (13) 1849. *Report. 679 pp. (30-2. H. rp. 145, in v. 2.)*  
**Rockwell, John A.** Report of select committee authorized to investigate certain routes for canal or railroad between Atlantic and Pacific oceans. Feb. 20, 1849. [546]  
 [Contains report of surveys; memoir on interoceanic communication, by J. H. Alexander; memoranda from M. Garella; survey of Tehuantepec Isthmus, by G. Moro; extracts from Humboldt's Essays, Stephens's Central America, and American Quarterly Review; letter from Henry Wheaton; notes respecting the Isthmus of Panama, by J. A. Lloyd; historical facts regarding plans for railroads and canals between the oceans; maps and charts; appendix giving comparison between voyages by canal and those actually made via Cape Horn.]
- (14) 1850. *Report. 36 pp. (31-1. H. rp. 439, in v. 3.)*  
**Naval Affairs Committee, House.** Report presented by F. P. Stanton, on memorial of Memphis convention, praying survey of several routes for railroad from Mississippi to Pacific, and aid of companies in construction of ship canal across Isthmus of Tehuantepec, Panama, or Nicaragua. Aug. 1, 1850. [585]  
 [Contains correspondence and reports of M. F. Maury, giving interesting information regarding benefits to be derived from canal.]

- (15) 1850. *Convention.* (48-2. *S. ex. doc. 48, v. 1, pt. 2, p. 440.*)  
**State Department.** Convention between United States and Great Britain relative to a ship canal by way of Nicaragua, Costa Rica, and the Mosquito Coast, or any part of Central America. [Clayton-Bulwer treaty.] Proclaimed, July 5, 1850. (In *Treaties and Conventions of U. S., 1889, p. 440.*) [2262]
- (16) 1851. *Dispatch.* 5 pp. (32-1. *S. ex. doc. 7, in v. 4.*)  
**Niles, Nathaniel.** Dispatch on subject of ship canal to unite waters of Atlantic and Pacific oceans. Dec. 17, 1851. [614]  
 [Sets forth importance of scheme and gives outlined proposition of project.]
- (17) 1852. *Correspondence.* 177 pp. (32-1. *S. ex. doc. 97, in v. 10.*)  
**State Department.** Report of Acting Secretary W. Hunter, transmitting correspondence between United States and Mexico, respecting a right of way across Isthmus of Tehuantepec. July 30, 1852. [621]
- (18) 1852. *Resolution.* 1 p. (32-1. *S. mis. doc. 111, in v. 1.*)  
**Brooke, Walter.** Resolution regarding restoration by Mexico of right of way across Isthmus of Tehuantepec to American citizens. Aug. 30, 1852. [629]
- (19) 1852. *Report.* 20 p. (32-1. *S. rp. 355, in v. 2.*)  
**Foreign Relations Committee, Senate.** Report presented by J. M. Mason respecting right of way across Isthmus of Tehuantepec. Aug. 30, 1852. [631]
- (20) 1853. *Report.* 6 pp. (32-2. *S. ex. doc. 44, in v. 7.*)  
**State Department.** Report of Secretary Edward Everett, embodying substance of recent communications from British minister on subject of interoceanic canal by Nicaragua route. Feb. 18, 1853. [665]  
 [Shows importance of relations with Nicaragua on account of canal.]
- (21) 1853. *Resolution.* 1 p. (32-2. *S. mis. doc. 47, in v. 1.*)  
**Florida legislature.** Resolution in favor of establishment of mail route across Isthmus of Tehuantepec. Feb. 17, 1853. [670]
- (22) 1853. *Resolution.* (33-1. *S. journal, p. 30.*)  
**Cass, Lewis.** Resolution requesting President to transmit to Senate any correspondence growing out of treaty of Washington, July 4, 1850. [Clayton-Bulwer treaty.] Dec. 12, 1853. [689]
- (23) 1854. *Correspondence.* 13 pp. (33-1. *S. ex. doc. 13, in v. 4.*)  
**State Department.** Letter of Secretary W. L. Marcy, in response to resolution of Senate, transmitting correspondence with John F. Crampton, the British minister, and others, relative to matters growing out of treaty of Washington, July 4, 1850. [Clayton-Bulwer treaty.] Jan. 3, 1854. [694]
- (24) 1854. *Report.* 11 pp. (33-2. *In S. ex. doc. 1, pt. 2, pp. 1417-27, in v. 2.*)  
**Strain, I. G.** Report on Isthmus of Darien. Oct. 25, 1854. [747]  
 [Gives an interesting description of country, natives, and exploits of the explorers.]
- (25) 1855. *Correspondence.* (34-1. *In S. ex. doc. 1, pt. 1, p. 42, in v. 1.*)  
**State Department.** Correspondence relative to affairs in Central America and the Clayton-Bulwer treaty. (In *Foreign Relations, 1855, v. 1.*) [810]  
 [Contains correspondence preliminary to Clayton-Bulwer treaty, with copy of treaty, etc.]

- (26) 1856. *Resolution. (34-1. S. journal, p. 55.)*  
**Clayton, J. M.** Resolution requesting President to transmit to Senate copy of letter of Lord John Russell to Mr. Crampton, in which British Government declare they "intend to adhere strictly to the treaty of Washington of the 19th of April, 1850" [Clayton-Bulwer treaty], "and not to assume any sovereignty, direct or indirect, in Central America." Jan. 10, 1856. [809]
- (27) 1856. *Resolution. (34-1. S. journal, p. 57.)*  
**Clayton, J. M.** Resolution requesting President to transmit correspondence relative to Central American affairs and Clayton-Bulwer treaty. Jan. 17, 1856. [809]
- (28) 1856. *Correspondence. 3 pp. (34-1. S. ex. doc. 3, in v. 6.)*  
**State Department.** Further correspondence relative to affairs in Central America and Clayton-Bulwer treaty. Jan. 24, 1856. [815]
- (29) 1856. *Message. 168 pp. (34-1. S. ex. doc. 68, in v. 13.)*  
**Pierce, Franklin.** Message and accompanying papers relative to affairs with Government of Nicaragua. May 15, 1856. [822]  
 [Contains reports and correspondence of consuls on Nicaraguan Canal.]
- (30) 1856. *Correspondence. 10 pp. (34-1. S. ex. doc. 82, in v. 14.)*  
**State Department.** Further correspondence relative to affairs in Central America and Clayton-Bulwer treaty. June 2, 1856. [823]
- (31) 1856. *Memoir. 20 pp. (34-3. S. ex. doc. 51, in v. 8.)*  
**Cram, Thomas J.** Memoir of ocean routes between Atlantic and Pacific. 1856. [881]
- (32) 1858. *Correspondence. 61 pp. (35-1. S. ex. doc. 72, in v. 13.)*  
**State Department.** Letter of Secretary Lewis Cass transmitting correspondence relative to railroad across the Isthmus of Tehuantepec. June 12, 1858. [930]
- (33) 1858. *Report. 8 pp. (35-2. In S. ex. doc. 1, pt. 2, p. 1293, in v. 3.)*  
**Michler, N.** Partial report of survey of Isthmus of Darien, with correspondence relating thereto. (In Foreign Relations, 1858, v. 2, pt. 2, p. 1293.) [976]
- (34) 1861. *Report. 2 v. maps. (36-2. S. ex. doc. 9, in v. 7.)*  
**Michler, N.** Report of survey for interoceanic ship canal near Isthmus of Darien. Feb. 16, 1861. [1085-6]  
 [Sets forth importance of canal; gives description of country along line of survey; full account of operations of surveying party; papers on botany and zoology by W. H. Harvey and Arthur Schott; tabulated report of geodetic survey.]
- (35) 1861. *Reports. 70 pp. (36-2. H. ex. doc. 41, in v. 6.)*  
**Chiriqui Commission.** Report of F. Engle, and accompanying documents, relative to examination made at Isthmus of Chiriqui to ascertain practicability of building railroad across the isthmus. Jan. 22, 1861. [1097]  
 [Contains topographical report by J. St. C. Morton; geological report by John Evans; also copy of contract between Ambrose W. Thompson and Costa Rica for constructing and operating a railroad across the isthmus.]
- (36) 1866. *Report. 28 pp. 13 maps. (39-1. S. ex. doc. 62, in v. 2.)*  
**Davis, Charles H.** Report on various proposed lines for interoceanic canals between Atlantic and Pacific oceans. July 12, 1866. [1238]  
 Appendix A. Immediate results of canal.  
 Appendix B. Descriptive list of maps.  
 Appendix C. Bibliography of Nicaragua Canal publications.

- (37) 1867. *Correspondence. 30 pp. (39-2. S. ex. doc. 25, in v. 2.)*  
**State Department.** Letter of Secretary William H. Seward, transmitting correspondence relative to grants of Mexican Government to American citizens for railroad across the Isthmus of Tehuantepec. Feb. 13, 1867. [1277]
- (38) 1867. *Resolution. 1 p. (40-1. H. mis. doc. 24, in v. 1.)*  
**Banks, N. P.** Resolution instructing Foreign Affairs Committee to inquire and report upon measures taken by foreign governments or capitalists to secure control in interests of rival nations of any routes or franchises for transit across Isthmus of Panama, Nicaragua, Honduras, or Tehuantepec, and report what action United States should take to secure interests of American commerce on such transit routes. Mar. 19, 1867. [1312]
- (39) 1868. *Treaty. (48-2. S. ex. doc. 47, in v. 1, pt. 2, p. 784.)*  
**State Department.** Provision in treaty with Nicaragua, proclaimed Aug. 13, 1868, relating to Nicaragua Canal. (In Treaties and Conventions of United States, 1899, p. 784.) [2262]
- (40) 1870. *Report. 1 p. (41-2. H. ex. doc. 81, in v. 6.)*  
**Navy Department.** Report of Secretary George M. Robeson, in response to House resolution relative to diverting appropriations of Navy Department to the survey of Isthmus of Darien. Jan. 25, 1870. [1417]
- (41) 1870. *Report. 37 pp. (41-2. H. ex. doc. 113, in v. 6.)*  
**Davis, C. H.** Report on interoceanic communications at American isthmus. Jan. 11, 1870. [1417]  
 [Contains nineteen papers translated from Spanish official documents, covering a period of more than thirty years, 1757 to 1788.]
- (42) 1871. *Report. 151 pp. 11 pl. (42-2. S. ex. doc. 6, in v. 3.)*  
**Shufeldt, R. W.** Report of explorations and surveys to ascertain the practicability of ship canal between Atlantic and Pacific oceans by way of Isthmus of Tehuantepec. Nov. 1, 1871. [1476]  
 [Contains, besides interesting information, eleven valuable plates.]
- (43) 1871. *Correspondence. (42-2. In H. ex. doc. 1, pt. 1, p. 670, in v. 1.)*  
**State Department.** Correspondence relative to Nicaragua route for interoceanic canal. (In Foreign Relations, 1871, v. 1, p. 670.) [1502]  
 [Contains a report by Maximilian Sonnenstern to President of Nicaragua concerning route for Nicaragua Canal. 1871.]
- (44) 1872. *Letter. 2 pp. (42-2. H. mis. doc. 219, in v. 4.)* [1527]  
**State Department.** Letter of Secretary Hamilton Fish relative to international ship canal. Jan. 16, 1872.
- (45) 1872. *Correspondence. (42-3. In H. ex. doc. 1, pt. 1, p. 462, in v. 1.)*  
**State Department.** Correspondence relative to survey of isthmus for Nicaragua Canal. (In Foreign Relations, 1872, v. 1, p. 462.) [1552]  
 [Contains letters relative to the drowning of A. F. Crossman, and assuming of command of expedition by Chester Hatfield.]
- (46) 1873. *Correspondence. (43-1. In H. ex. doc. 1, pt. 1, p. 732, in v. 1.)*  
**State Department.** Correspondence relative to boundary dispute between Nicaragua and Costa Rica, and its effect upon interoceanic canal prospects. 1873. (In Foreign Relations, 1873, v. 1, p. 732.) [1595]

- (47) 1873. *Letter. 2 pp. (43-1. In H. ex. doc. 1, pt. 1, p. 760, in v. 1.)*  
**Thomas, Francis.** Letter transmitting protocol of conference between Colombian ambassador and Peruvian minister relative to an interoceanic canal. Feb. 27, 1873. (In *Foreign Relations, 1873*, v. 1, p. 760.) [1595]
- (48) 1874. *Report. 22 pp. Map. (Coast Survey, general publications.)*  
**Sonnenstern, Maximilian (von.)** Report on Nicaragua route for interoceanic ship canal, with review of other proposed routes, translated for U. S. Coast Survey, 1874.
- (49) 1874. *Report. 268 pp. 17 maps. (42-3. H. mis. doc. 113, in v. 5.)*  
**Selfridge, Thomas Oliver.** Reports of explorations and surveys to ascertain practicability of ship canal by way of Isthmus of Darien. Jan. 10, 1874. [1575]  
 [Contains general review of other explorations and surveys, with statistics.]
- (50) 1874. *Reports. 143 pp. il. (43-1. S. ex. doc. 57, in v. 3.)*  
**Hatfield, Chester, and Lull, E. P.** Reports of explorations and surveys for location of ship canal through Nicaragua, 1872-73. 1874. [1582]  
 [Contains an historical memoir on interoceanic routes, by J. E. Nourse; maps of different lines surveyed, etc.]
- (51) 1876. *Correspondence (44-2. In H. ex. doc. 1, pt. 1, p. 86, in v. 1.)*  
**State Department.** Correspondence relative to affairs in Colombia. 1876. (In *Foreign Relations, 1876*, v. 1, p. 86.) [1741]  
 [Contains curious report made to Colombian Congress on subject of interoceanic canal across Isthmus of Darien; copy of law and contract relative to opening of an interoceanic canal by Anthoine de Gorgorza.]
- (52) 1879. *Report. 124 pp. 13 maps. (45-3. S. ex. doc. 75, in v. 2.)*  
**Lull, Edward P.** Reports of explorations and surveys for location of interoceanic ship canals through Isthmus of Panama and valley of River Napipi, 1875; by Edward P. Lull and Frederick Collins. 1879. [1829]
- (53) 1879. *Report. 9 pp. (46-1. S. ex. doc. 15, in v. 1.)*  
**Interoceanic Canal Commission.** Report of Andrew A. Humphreys, C. P. Patterson, and Daniel Ammen relative to different interoceanic canal surveys and practicability of construction of ship canal across American isthmus. Apr. 18, 1879. [1869]  
 [Gives general description of various routes, and opinion of commission in favor of Nicaragua route.]
- (54) 1879. *Report. 3 pp. (46-1. H. ex. doc. 10, in v. 1.)*  
**State Department.** Report of Secretary William M. Evarts relative to steps taken by United States to promote construction of interoceanic canal across Isthmus of Darien. June 13, 1879. [1875]
- (55) 1879. *Resolution. 1 p. (46-2. S. mis. doc. 9, in v. 1.)*  
**Eaton, W. W.** Resolution requesting President to transmit to Senate copies of all correspondence between United States and foreign governments since February, 1869, respecting ship canal across American Isthmus, together with copies of any project of treaties respecting same. Dec. 4, 1879. [1890.]  
 [This resolution did not pass Senate until Feb. 12, 1880.]

- (56) 1879. *Correspondence.* (46-2. *In H. ex. doc. 1, pt. 1, in v. 1.*)  
**State Department.** Correspondence with Ernest Dichman, minister from United States to Colombia, in relation to interoceanic canal across Colombian territory. (In Foreign Relations, 1879, v. 1.) [1902]  
 [Contains copy of Wyse-Lesseps concession from Colombia, p. 243; letters relative to International Scientific Congress, convened in Paris for the purpose of discussing merits of different routes for interoceanic canal, p. 290; relative to Wyse contract, p. 295; giving an historical account of interoceanic projects in Colombia.]
- (57) 1879. *Correspondence.* (46-2. *In H. ex. doc. 1, pt. 1, in v. 1.*)  
**State Department.** Correspondence with Edward F. Noyes, minister to France, in relation to Interoceanic Canal Congress (International Scientific Congress). (In Foreign Relations, 1879, v. 1, p. 339.) [1902]
- (58) 1879. *Letter.* 4 pp. (46-2. *In H. ex. doc. 1, pt. 1, p. 993, in v. 1.*)  
**Farman, E. E.** Letter transmitting an article on construction and operation of Suez Canal. (In Foreign Relations, 1879, v. 1, p. 993.) [1902]
- (59) 1879. *Tables.* 1 p. (46-2. *In H. ex. doc. 1, pt. 1, p. 1034, in v. 1.*)  
**Van Dyke, Edward A.** Tables showing receipts, disbursements, etc., of Suez Canal. (In Foreign Relations, 1879, v. 1, p. 1034.) [1902]
- (60) 1880. *Report.* 6 pp. (*In Cons. rp., No. 1, in v. 1, pp. 64-69.*)  
**Wilson, John M.** Report on trade, commerce, and navigation, local and transit, of Panama. 1880.  
 [Consular Reports prior to vol. 7 were not printed as Congressional documents.]
- (61) 1880. *Report.* 136 pp. (*Statistics division, Treasury Dept.*)  
**Nimmo, Joseph, jr.** Proposed American interoceanic canal in its commercial aspects. Aug. 7, 1880.
- (62) 1880. *Report.* 152 pp. (46-2. *S. ex. doc. 112, in v. 4.*)  
**State Department.** Report of Secretary William M. Evarts, with accompanying documents, relative to proposed interoceanic canal across American Isthmus. Mar. 9, 1880. [1885]  
 [A very important report, containing extracts from treaties; reports of conventions; correspondence relative to concessions, etc.]
- (63) 1880. *Message.* 2 pp. (46-2. *H. ex. doc. 57, in v. 24.*)  
**Hayes, Rutherford B.** Message transmitting, in response to resolution of House, copies of correspondence in relation to interoceanic canal. Mar. 8, 1880.  
 [Accompanying documents are printed with message to Senate of Mar. 8, 1880, in 46-2, S. ex. doc. 112, in v. 4.]
- (64) 1880. *Letter.* 4 pp. (46-2. *H. ex. doc. 61, in v. 24.*)  
**Treasury Department.** Letter of Secretary John Sherman transmitting commercial statistics relative to trade between Atlantic and Pacific coasts. Mar. 15, 1880. [1925]
- (65) 1880. *Report.* 17 pp. (46-2. *H. ex. doc. 63, in v. 24.*)  
**Craven, T. A. M.** Report relating to survey for interoceanic canal, 1859. Mar. 18, 1880. [1925]

- (66) 1880. *Report. 13 pp. (46-2. H. ex. doc. 86, in v. 24.)*  
**Treasury Department.** Report of Chief of Bureau of Statistics, Joseph Nimmo, jr., on shipping between Atlantic and Pacific coasts. May 15, 1880. [1925]
- (67) 1880. *Report. 7 pp. (46-2. H. rp. 1121, in v. 4.)*  
**Foreign Affairs Committee, House.** Report presented by S. S. Cox recommending passage of resolution requesting the President to take immediate steps for formal and final abrogation of Clayton-Bulwer treaty. Apr. 16, 1880. [1937]
- (68) 1880. *Correspondence. (46-3. In H. ex. doc. 1, pt. 1, in v. 1.)*  
**State Department.** Correspondence relative to De Lesseps's enterprise for construction of canal through Isthmus of Panama; French Government not concerned in it. (In *Foreign Relations, 1880, v. 1, p. 385.*) [1951]
- (69) 1881. *Report. 5 pp. (In Cons., rp., v. 2, No. 8, pp. 819-823.)*  
**Logan, C. A.** Report on British interests in the isthmus canal. 1881. [Consular reports prior to vol. 7 were not printed as Congressional documents.]
- (70) 1881. *Resolution. (46-3. S. journal, p. 479.)*  
**Morgan, J. T.** Resolution asserting that the consent of United States is a necessary condition precedent to execution of any project for construction of ship canal across American Isthmus. Apr. 27, 1881. [1940]
- (71) 1881. *Resolution. 1 p. (46-3. S. mis. doc. 42, in v. 1.)*  
**Eaton, W. W.** Resolution relative to consent of United States as necessary condition precedent to execution of any project to construct ship canal across American Isthmus. Feb. 16, 1881. [1944]
- (72) 1881. *Report. 3 pp. (46-3. H. ex. doc. 69, in v. 28.)*  
**State Department.** Report of Secretary N. Goff, jr., relative to proposed establishment of naval stations on American Isthmus. Feb. 2, 1881. [1978]
- (73) 1881. *Report. 14 pp. (46-3. H. mis. doc. 13, in v. 1.)*  
**Interoceanic Ship Canal, Select Committee on, House.** Views of the minority presented by Oscar Turner, on the Eads bill for construction of ship railway across Isthmus of Tehuantepec. Feb. 17, 1881. [1981]
- (74) 1881. *Testimony. 129 pp. (46-3. H. mis. doc. 16, in v. 1.)*  
**Interoceanic Ship Canal, Select Committee on, House.** Testimony taken in regard to selection of suitable route for construction of interoceanic ship canal across American Isthmus. Feb. 25, 1880. 1881. [1981]
- (75) 1881. *Report. 1 p. (46-3. H. rp. 211, in v. 1.)*  
**Interoceanic Ship Canal, Select Committee on, House.** Report presented by J. F. King, amending bill to incorporate Maritime Canal Company of Nicaragua. Feb. 12, 1881. [1982]
- (76) 1881. *Report. 2 pts. 69 pp. (46-3. H. rp. 224, in v. 1.)*  
**Foreign Affairs Committee, House.** Report presented by William E. Hill relative to interoceanic canals and the Monroe doctrine. Feb. 14, 1881. xi + 49 pp.  
 — *Same, pt. 2.* Views of minority presented by B. Wilson. Mar. 4, 1881. 9 pp. [1982]

- (77) 1881. *Report. 9 pp. (46-3. H. rp. 322, in v. 1.)*  
**Interoceanic Ship Canal, Select Committee on, House.** Report presented by J. F. King, on interoceanic ship railway. Feb. 22, 1881. [1982]  
 ——— *Same.* Views of minority of committee. (46-3. H. mis. doc. 13.) [1981]
- (78) 1881. *Report. 9 pp. (46-3. H. rp. 390, in v. 2.)*  
**Interoceanic Ship Canal, Select Committee on, House.** Report presented by J. F. King, relative to interoceanic communication and the Monroe doctrine. Mar. 3, 1881. [1983]  
 [Gives outline of action of United States looking to construction of canal, with extracts from various important reports.]
- (79) 1881. *Report. 2 pp. (47-special. S. rp. 1, in v. 1, S. rps. 46-3.)*  
**Foreign Relations Committee, Senate.** Report presented by A. E. Burnside, to accompany Senate resolution on construction of ship canals across the Isthmus of Darien. [1948]
- (80) 1881. *Report. 4 pp. (47-special. S. ex. doc. 5.)*  
**State Department.** Report of Secretary James G. Blaine, relative to interoceanic canal at Panama. Oct. 24, 1881. [1985]
- (81) 1881. *Resolution. (47-1. S. journal, p. 95.)*  
**Pugh, James L.** Resolution requesting President to communicate to Senate instructions sent to United States minister in London relative to modification of Clayton-Bulwer treaty. Dec. 12, 1881. [1984]
- (82) 1881. *Report. 7 pp. (47-1. S. ex. doc. 16, in v. 1.)*  
**State Department.** Report of Secretary James G. Blaine, transmitting copy of instructions sent to United States minister in London, relative to proposed modification of Clayton-Bulwer treaty. Dec. 15, 1881. [1986]
- (83) 1881. *Correspondence, etc. (47-1. In H. ex. dec. 1, pt. 1, in v. 1.)*  
**State Department.** Correspondence relative to Panama Canal. (In *Foreign Relations, 1881, v. 1.*) [2009]  
 [Contains circular of the United States, opposing joint European guaranty of neutrality of interoceanic canal, and announcing its rights and duties, p. 537, and replies as follows: Great Britain's position determined by Clayton-Bulwer treaty, p. 549; France adheres to policy of non-interference, pp. 337, 440; Austria-Hungary not interested, p. 60; Russia not interested, p. 1027; also message of President of Colombia relative to concessions granted for interoceanic canal, p. 352; views of M. de Lesseps, p. 359; letter of Secretary of State James G. Blaine relative to modification of Clayton-Bulwer treaty, p. 554.]
- (84) 1882. *Report. 2 pp. (In Cons. rp., v. 6, no. 19, pp. 7 and 8.)*  
**Denny, O. N.** Report comparing the Panama and Suez routes to China, showing advantages of former. Feb. 14, 1882.  
 [Consular reports, prior to vol. 7, were not printed as Congressional documents.]
- (85) 1882. *Resolution. (47-1. S. journal, p. 968.)*  
**Windom, William.** Resolution requesting President to furnish Senate with declaration of Sir Henry Lytton Bulwer and J. M. Clayton on exchange of ratifications of Clayton-Bulwer treaty, etc. July 15, 1882. [1984]

- (86) 1882. *Correspondence. (47-1. S. ex. doc. 78, 3 pts., in v. 4.)*  
**State Department.** Messages of President Arthur of Jan 27, Feb. 17, and June 5, 1882, transmitting correspondence in regard to modification of Clayton-Bulwer treaty. 1882. [1989]
- (87) 1882. *Correspondence. (47-1. S. ex. doc. 194, in v. 6.)*  
**State Department.** Letter of Secretary Frederick T. Frelinghuysen, transmitting correspondence, etc., relative to Clayton-Bulwer treaty. Aug. 4, 1882. [1991]  
 [Deals with diplomatic matters, especially the Monroe doctrine; gives extracts from messages of Presidents, from treaties and conventions, and correspondence of diplomatic officers selected from the archives of the Department of State; also table of contents.]
- (88) 1882. *Report. 35 pp. (47-1. S. rp. 213, in v. 1.)*  
**Commerce Committee, Senate.** Report presented by G. G. Vest, to accompany Senate bill 430, to incorporate Interoceanic Ship Railway Co. Mar. 6, 1882. [2004]  
 [Contains correspondence and statements of J. B. Eads; also statements of A. G. Cochran and Sir Edward J. Reed.]
- (89) 1882. *Report. 27 pp. (47-1. S. rp. 368, in v. 3.)*  
**Foreign Relations Committee, Senate.** Report presented by J. F. Miller, to accompany Senate bill 550, to incorporate Maritime Canal Co. of Nicaragua. Apr. 4, 1882. [2006]  
 [Contains statement respecting the company; statement of Provisional Interoceanic Canal Society respecting bill before Congress to incorporate company, submitted by S. L. Phillips; Report of Interoceanic Canal Commission.]
- (90) 1882. *Reports. 37 pp. 1 map. (47-1. H. rp. 1698, 3 pts., in v. 6.)*  
**Foreign Affairs Committee, House.** Report presented by John A. Kasson, to accompany House bill 6799, setting forth advantages of Nicaragua route over other trans-isthmian routes. July 21, 1882.  
 — *Same*, pt. 2, views of minority, presented by J. H. Blount. Aug. 7, 1882.  
 — *Same*, pt. 3, further views of minority, presented by Perry Belmont. Dec. 11, 1882. [2070]  
 [Part 1 contains an appendix giving estimated receipts and expenditures of Nicaragua Canal when completed.]
- (91) 1882. *Correspondence, etc. (47-2. In H. ex. doc. 1, pt. 1, in v. 1.)*  
**State Department.** Correspondence relative to the various interoceanic canal routes. (In Foreign Relations, 1882, v. 1.) [2090]  
 [Contains letters relating to amending bill before Congress for incorporating Maritime Canal Co. of Nicaragua, p. 34; to extending time of American company for commencing work, p. 34; to abrogation of Clayton-Bulwer treaty, pp. 271-83, 302-14.]
- (92) 1883. *Report. 26 pp. (47-2. S. rp. 952, in v. 1.)*  
**Foreign Relations Committee, Senate.** Report presented by J. F. Miller, favoring passage of Senate bill 550, as amended. Jan. 31, 1883. [2087]  
 [Contains statement respecting Maritime Canal Co. of Nicaragua; statement of Provisional Interoceanic Canal Society respecting bill before Congress to incorporate company, submitted by S. L. Phillips; reprint of Interoceanic Canal Commission's report.]

- (93) 1883. *Report. 219 pp. il. 47-2. (H. ex. doc. 107, in v. 23.)*  
**Sullivan, John T.** Historical and technical information relating to problem of interoceanic communication by way of American isthmus, 1883. [2112]  
 [Contains general description of country; synopsis of Cullen's project and resulting expedition; of Strain's expedition; of Kelley's surveys; extract from Professor Nourse's report on surveys of various routes across the isthmus prior to United States expeditions; work and results of early United States expeditions; technical discussion of leading routes, and conclusions as to importance of problem of interoceanic communication.  
 Appendix A. Report of United States Interoceanic Commission of 1876.  
 Appendix B. Comparison of Panama and Nicaragua routes, showing gain in time of vessels using the latter.  
 Appendix C. Maury's estimate of resources of Mexico and Caribbean Sea, and importance of interoceanic communication.  
 Appendix D. Report on inspection of terminal points of proposed canals, by Prof. H. Mitchell, U. S. Coast Survey. [Extract from Coast Survey report, 1874.]  
 Appendix E. Arguments for and against Tehuantepec ship railway project. [Extract from report Committee on Commerce, Senate, 47-1.]  
 List of works on subject of interoceanic communication.]
- (94) 1883. *Resolution. (48-1. S. journal, p. 95.)*  
**Miller, J. F.** Resolution requesting the President to furnish Senate copies of correspondence, not heretofore communicated, in relation to treaty between United States and Great Britain, signed 19th of April, 1850. [Clayton-Bulwer treaty.] Dec. 18, 1883. [2161]
- (95) 1883. *Correspondence. (48-1. S. ex. doc. 26, in v. 1.)*  
**State Department.** Letter from Secretary Frederick T. Frelinghuyzen, transmitting copies of correspondence relating to treaty between United States and Great Britain, signed April 19, 1850. [Clayton-Bulwer treaty.] Dec. 19, 1883. [2162]
- (96) 1883. *Correspondence, etc. (48-1. In H. ex. doc. 1, pt. 1, in v. 1.)*  
**State Department.** Correspondence relative to the various interoceanic canal routes. (In Foreign Relations, 1883, v. 1.) [2181]  
 [Contains important letters and dispatches relative to Nicaragua route, pp. 57-62; the Panama route, its early history, different contracts, etc., pp. 202-22; report of Colombian minister of foreign affairs on Panama Canal, p. 234; controversy between Panama Company and Colombia over military force for protection of canal, pp. 239, 240; Clayton-Bulwer treaty in reference to canal (United States holds that treaty is no longer binding), pp. 418-21, 477, 478, while British Government holds contrary view, pp. 484-90, 529-32.]
- (97) 1884. *Resolution. (48-1. S. journal, p. 297.)*  
**Morgan, J. T.** Resolution requesting President to communicate to Senate such correspondence on file in Department of State in reference to Panama Canal as may have been furnished by any diplomatic representatives of this Government subsequent to Mar. 1, 1881. Feb. 12, 1884. [2161]
- (98) 1884. *Report. 25 pp. il. (48-1. S. ex. doc. 123, in v. 6.)*  
**Rogers, R. P.,** and Cooper, G. H. Reports respecting progress of work on ship canal at Isthmus of Panama. Mar. 12, 1884. [2167]
- (99) 1884. *Report. 151 pp. (48-1. S. ex. doc. 198, in v. 7.)*  
**Nourse, J. E.** Maritime canal of Suez, from Nov. 17, 1869, to 1884. 1884. [2168]  
 [Contains list of works on subject of interoceanic communication.]

- (100) 1884. *Resolution. (48-2. S. journal, p. 54.)*  
**Vest, G. G.** Resolution directing Secretary of Navy to inform Senate whether any orders had been issued sending surveying party to Central America to make survey of route for proposed Nicaragua Canal; and if so, to give statement of nature, extent, and cost of any contemplated expedition. Dec. 15, 1884. [2260]
- (101) 1884. *Letter. 1 p. (48-2. S. ex. doc. 11, in v. 1.)*  
**Navy Department.** Letter of Secretary William E. Chandler, in response to Senate resolution, stating that orders have been issued to A. G. Menocal, R. E. Peary, and W. I. Chambers to visit Nicaragua and make survey of proposed route for Nicaragua Canal. Dec. 17, 1884. [2261]
- (102) 1884. *Correspondence. (48-2. S. mis. doc. 12, in v. 1.)*  
**State Department.** Letter of Secretary Frederick T. Frelinghuysen, transmitting copies of dispatches of George Maney, formerly minister at Bogota, relative to Panama Canal. Dec. 10, 1884. [2265]
- (103) 1884. *Correspondence, etc. (48-2. H. ex. doc. 1, pt. 1, in v. 1.)*  
**State Department.** Correspondence relative to Panama Canal. (In Foreign Relations, 1883, v. 1.) [2276]  
 [Contains letters relative to difficulties in construction of canal, with synopsis of report, reluctantly made by M. Dingler, chief engineer of Panama Company, from the London Standard, Oct. 9, 1883; also other important letters about the company, pp. 119-124.]
- (104) 1884. *Message. 5 pp. (53-2. H. mis. doc. 210, pt. 8, in v. 37.)*  
**Arthur, Chester A.** Special message to Senate transmitting treaty with Nicaragua providing for construction of interoceanic canal by United States. Dec. 10, 1884. (In Messages and Papers of the Presidents, v. 8, pp. 256-260.) [3265, v. 8]
- (105) 1885. *Message. (53-2. H. mis. doc. 210, pt. 8, in v. 37.)*  
**Cleveland, Grover.** Special message to Senate, withdrawing treaty with Nicaragua transmitted Dec. 10, 1884, by President Arthur. Mar. 13, 1885. (In Messages and Papers of the Presidents, v. 8, p. 303.) [3265, v. 8]
- (106) 1885. *Message. (53-2. H. mis. doc. 210, pt. 8, in v. 37.)*  
**Cleveland, Grover.** Annual message; reasons given for withdrawal of treaty, and Tehuantepec ship railway advocated. (Also in 49-1 H. ex. doc. 1, pp. v-vii; and in Messages and Papers of the Presidents, v. 8, p. 324.) [3265, v. 8]
- (107) 1885. *Resolution. (49-1. S. journal, p. 85.)*  
**Morgan, J. T.** Resolution requesting President to communicate to Senate any report of an actual instrumental survey of line for ship railroad across the Isthmus of Tehauntepec which may be on file in any of the Executive Departments. Dec. 14, 1885. [2332]
- (108) 1886. *Report. 1 p. (49-1. S. ex. doc. 31, in v. 1.)*  
**State Department.** Report of Secretary T. F. Bayard, in response to Senate resolution, stating "that a careful examination of the archives . . . fails to discover 'any report of an actual instrumental survey of line for a ship railroad across Isthmus of Tehauntepec.'" Jan. 12, 1886. [2333]

- (109) 1886. *Report. 51 pp. Maps. (49-1. S. ex. doc. 99, in v. 5.)*  
**Menocal, A. G.** Report of United States Nicaragua Surveying Party, 1885. 1886.  
 ——— *Same, maps, pt. 2. [2337-2338]*
- (110) 1886. *Remonstrance. 3 pp. (49-1. S. mis. doc. 139, in v. 5.)*  
**American Atlantic and Pacific Ship Canal Co.** Remonstrance presented by John Sherman, against the incorporation by Congress of Maritime Canal Co. of Nicaragua. July 12, 1886. [2346]
- (111) 1886. *Resolution. 1 p. (49-1. H. mis. doc. 268, in v. 13.)*  
**James, D. R.** Resolution requesting President to communicate to House special intelligence report on progress of Panama Canal during 1885. May 3, 1886. [2418]
- (112) 1886. *Report. 38 pp. il. (49-1. H. mis. doc. 395, in v. 17.)*  
**Kimball, W. W.,** and Capps, W. L. Special intelligence report on the progress of work on Panama Canal during year 1885. 1886. [2422]
- (113) 1886. *Resolution. (49-2. S. journal, p. 97.)*  
**Morgan, J. T.** Resolution requesting President to communicate to Senate any correspondence with Government of Nicaragua since Feb., 1885, relating to ship canal through that country, or relating to treaty on subject which was pending in Senate on Mar. 4, 1885. Dec. 21, 1886. [2447]
- (114) 1886. *Tables. 1 p. (49-2. In H. mis. doc. 56, p. 202, in v. 4.)*  
**Broadbent, R.** Tables showing traffic of Suez Canal during 1886. (In Cons. rp., Oct., 1886, v. 20, No. 69, p. 202.) [2491]
- (115) 1887. *Report. 52 pp. (49-2. S. ex. doc. 50, in v. 1.)*  
**State Department.** Report of Secretary T. F. Bayard, with copies of correspondence relating to construction of ship canal through Nicaragua. Jan. 25, 1887. [2448]  
 [Contains copy of treaty of limits between Costa Rica and Nicaragua, and other important documents relative to boundary line between the two countries, etc.]
- (116) 1887. *Report. 2 pp. (49-2. S. rp. 1628, in v. 1.)*  
**Foreign Relations Committee, Senate.** Report presented by George F. Edmunds, to accompany Senate bill 2636, to incorporate Maritime Canal Co. of Nicaragua. Jan. 6, 1887. [2456]
- (117) 1887. *Statement. 3 pp. (50-1. In H. ex. doc. 1, pt. 1, in v. 1.)*  
**Hall, Henry C.** Letter transmitting statement of financial condition of Panama Canal Co. (In Foreign Relations, 1887, v. 1, p. 82.) [2532]
- (118) 1887. *Tables. 2 pp. (50-1. In H. mis. doc. 605, in v. 21.)*  
**Cardwell, John.** Table showing traffic of Suez Canal during 1884, 1885, 1886. (In Cons. rp., Sept., 1887, v. 24, No. 84, p. 736.) [2590]
- (119) 1888. *Memorial. 2 pp. (50-1. S. mis. doc. 62, in v. 1.)*  
**Central American Transit Co.** Memorial presented by John Sherman, claiming exclusive right of transit over proposed route of Maritime Canal Co. of Nicaragua, and asking that its claims be investigated by Congress. Feb. 24, 1888. [2516]

- (120) 1888. *Report. 17 pp. (50-1. S. rp. 221, in v. 1.)*  
**Foreign Relations Committee**, Senate. Report presented by George F. Edmunds, to accompany Senate bill 1305, to incorporate Maritime Canal Co. of Nicaragua. Feb. 9, 1888. [2519]  
 [Contains minutes of interview between committee and representatives of canal company; also concessions and decrees of Republic of Nicaragua to Nicaragua Canal Association, of New York.]
- (121) 1888. *Correspondence, etc. (50-2. In H. ex. doc. 1, pt. 1, in v. 1.)*  
**State Department**. Correspondence relative to Nicaragua Canal. (In Foreign Relations, 1888, v. 1.) [2626]  
 [Contains letters relative to Costa Rica's opposition to canal, pp. 100, 101; and to boundary dispute between Nicaragua and Costa Rica, etc., p. 456.]
- (122) 1889. *Report. 57 pp. il. (50-1. H. mis. doc. 599, in v. 6.)*  
**Rogers, Charles C.** Intelligence report on Panama Canal. 1889. [2570]  
 [Gives estimate of cost and time of completion, etc.]
- (123) 1889. *Report. 3 pp. (50-2. H. ex. doc. 82, in v. 25.)*  
**State Department**. Report of Secretary T. F. Bayard, transmitting correspondence relative to possible disturbances on the Isthmus of Panama in event of stoppage of work on proposed interoceanic canal. Jan. 16, 1889. [2651]
- (124) 1889. *Report. 1 p. (50-2. In H. mis. doc. 141, in v. 13, pt. 2.)*  
**Brown, Wm. A.** Report relative to plans and work of Nicaragua Canal Construction Co. (In Cons. rp. Jan., 1889. v. 29, No. 101, p. 9.) [2667]
- (125) 1889. *Report. 28 pp. (50-2. H. rp. 4167, in v. 3.)*  
**Foreign Affairs Committee**, House. Report presented by J. B. McCreary, to accompany Senate resolution 122, on construction and control of interoceanic canals at Isthmus of Darien and in Central America by European Governments. Mar. 2, 1889. [2675]  
 [Gives text of resolution.]
- (126) 1889. *Report. 4 pp. (51-1. S. ex. doc. 49, in v. 5.)*  
**Maritime Canal Co. of Nicaragua**. Annual report to Secretary of Interior for year ending December, 1889. Feb. 4, 1890. [2682]
- (127) 1889. *Report. 4 pp. (51-1. In H. mis. doc. 231, in v. 24.)*  
**Herring, D. W.** Report on Honduras Interoceanic Railway. (In Cons. rp. May, 1889, v. 30, No. 105, p. 172-5.) [2783]
- (128) 1890. *Report. 3 pp. (51-1. In H. mis. doc. 234, in v. 26.)*  
**Brown, Wm. A.** Report on progress of work on Nicaragua Canal. (In Cons. rp. Feb., 1890, v. 32, No. 113, p. 173.) [2785]
- (129) 1890. *Table. 1 p. (51-1. In H. mis. doc. 234, in v. 26.)*  
**Broadbent, S. G.** Table showing traffic of Suez Canal during 1889. (In Cons. rp. Mar., 1890, v. 32, No. 114, p. 500.) [2785]
- (130) 1890. *Report. 19 pp. (51-1. H. rp. 3035, in v. 10.)*  
**Commerce Committee**, House. Report presented by Charles S. Baker, adverse to repeal of act incorporating Maritime Canal Co. of Nicaragua. Aug. 30, 1890. [2816]  
 [Contains first annual report of Maritime Canal Co. of Nicaragua and a historical and technical report by A. G. Menocal, read at the 4th International Congress on Inland Navigation, Manchester, July, 1889.]

- (131) 1890. *Report. 15 pp. 6 maps. (51-2. S. ex. doc. 5, in v. 1.)*  
**Maritime Canal Co. of Nicaragua.** Annual report to Secretary of Interior for year ending December, 1890. Dec. 8, 1890. [2818]
- (132) 1891. *Resolution. 1 p. (51-2. S. mis. doc. 76, in v. 3.)*  
**McPherson, J. R.** Resolution providing for construction of Nicaragua Canal by United States. Feb. 21, 1891. [2821]
- (133) 1891. *Report. 215 pp. il. (51-2. S. rp. 1944, in v. 1.)*  
**Foreign Relations Committee, Senate.** Report presented by John Sherman, on present conditions, prospects, etc., of Maritime Canal Co. of Nicaragua. Jan. 10, 1891.  
 Appendix 1. Table showing distances in miles between commercial ports of the world, and distances saved by Nicaragua Canal.  
 Appendix A. Report of A. G. Menocal on design, final location, and work accomplished on Nicaragua Canal.  
 Appendix B. Special illustrated report relative to Maritime Canal of Nicaragua and regions tributary thereto, by Chas. T. Harvey.  
 Appendix C. Report of division engineer relating to work performed by Nicaragua Canal Co. prior to Oct. 3, 1890.  
 Appendix D. Paper on interoceanic communication, illustrated.  
 Appendix E. Articles from Engineering News, Sept. 11 and 14, 1889, on the Nicaragua Canal project.  
 Appendix F. Extract from California Bankers' Magazine, Oct., 1890.  
 Appendix G. Report on final location of canal, by A. G. Menocal.  
 Appendix H. Report of board of consulting engineers of Nicaragua Canal Construction Co. May 9, 1889.  
 Appendix I. Concessions and decrees of Republic of Nicaragua to Nicaragua Canal Association of New York.  
 Appendix K. Concessions and decrees of Republic of Costa Rica to Nicaragua Canal Association of New York.  
 Appendix L. Report of tonnage of traffic within zone of attraction of Maritime Canal of Nicaragua in 1890, and as estimated in 1897, by Thos. B. Atkins.  
 Hearings before subcommittee of Foreign Relations Committee of Senate, May 22, 1890, in relation to Nicaragua Canal Co. [2826]
- (134) 1891. *Report. 6 pp. (51-2. S. rp. 2234, in v. 2.)*  
**Foreign Relations Committee, Senate.** Report presented by John Sherman, giving list of stockholders in Maritime Canal Co. of Nicaragua. Feb. 12, 1891. [2827]
- (135) 1891. *Report. 6 p. (52-1. S. ex. doc. 4, in v. 1.)*  
**Maritime Canal Co. of Nicaragua.** Annual report to Secretary of Interior for year ending December, 1891. Dec. 9, 1891. [2892]
- (136) 1891. *Resolution. 1 p. (52-1. S. mis. doc. 7, in v. 2.)*  
**California legislature.** Resolution in favor of prompt construction of Nicaragua Canal. Feb. 26, 1891. [2904]
- (137) 1891. *Memorial. 1 p. (52-1. S. mis. doc. 36, in v. 2.)*  
**California Traffic Association.** Memorial in favor of construction of Nicaragua Canal, presented by C. N. Felton. Dec. 21, 1891. [2904]

- (138) 1892. *Resolution. 1 p. (52-1. S. mis. doc. 32, in v. 2.)*  
**Foreign Relations Committee, Senate.** Resolution introduced by J. T. Morgan, providing for inquiry as to progress of Nicaragua Canal. Jan. 6, 1892. [2904]
- (139) 1892. *Resolution. 1 p. (52-1. S. mis. doc. 69, in v. 2.)*  
**Higgins, Anthony.** Resolution requesting report as to work done, contracts, etc., of Nicaragua Canal Co. Feb. 10, 1892. [2904]
- (140) 1892. *Account. 24 pp. (52-1. S. mis. doc. 97, in v. 2.)*  
**Dutton, C. E.** Account of project for a Nicaraguan Canal, with observations. Mar. 18, 1892. [2904]
- (141) 1892. *Resolution. 1 p. (52-1. S. mis. doc. 208, in v. 5.)*  
**Sherman, John.** Resolution directing continuation of investigation of Maritime Canal Co. of Nicaragua. July 22, 1892. [2907]
- (142) 1892. *Report. 5 pp. (52-1. In H. mis. doc. 17, in v. 15.)*  
**Newell, W.** Letter transmitting report of J. A. Roman and Maximilian Sonnenstern, commissioners appointed by Government of Nicaragua to investigate and report on the expenditures incurred by construction company of Interoceanic Canal of Nicaragua, giving description of operations and condition of works. Nov. 14, 1890. 1892. (In Cons. rp., v. 35, No. 124, pp. 145-9.) [2973]
- (143) 1892. *Report. 4 pp. (52-1. In H. mis. doc. 258, in v. 39.)*  
**Adamson, Thomas.** Report on Panama Railroad. (In Cons. rp. Feb., 1892, v. 38, No. 137, pp. 274-7.) [2997]
- (144) 1892. *Report. 12 pp. (52-2. S. ex. doc. 1, in v. 1.)*  
**Maritime Canal Co. of Nicaragua.** Annual report to Secretary of Interior for year ending December, 1892. Dec. 5, 1892. [3055]
- (145) 1892. *Memorials. 3 pp. (52-2. S. mis. doc. 16, in v. 1.)*  
**Alabama legislature.** Memorials of legislature of Alabama and National Nicaragua Canal Convention of New Orleans, favoring speedy completion of Nicaragua Canal under direction and control of United States, presented by J. T. Morgan. Dec. 21, 1892. [3064]
- (146) 1892. *Report. 215 pp. (52-2. S. rp. 1142, in v. 1.)*  
**Foreign Relations Committee, Senate.** Report presented by John Sherman on present condition, prospects, etc., of Maritime Canal Co. of Nicaragua. Dec. 22, 1892. [3072]  
 [Includes S. rp. 1944, 51-2, without illustrations, *which see.*]
- (147) 1893. *Report. 22 pp. 1 diagram. (52-2. S. ex. doc. 46, in v. 2.)*  
**McFarland, Walter.** Report upon examination of proposed routes for interoceanic ship canal, known as Nicaragua route, and Darien or Atrato route, made to Chief of Engineers in 1874; transmitted to Senate in response to resolution and ordered printed, Feb. 7, 1893. [3056]
- (148) 1893. *Resolution. 1 p. (52-2. S. mis. doc. 23, in v. 1.)*  
**Morgan, J. T.** Resolution providing for inquiry as to advantages to accrue from Nicaragua Canal. Jan. 13, 1893. [3064]
- (149) 1893. *Resolution. 1 p. (52-2. S. mis. doc. 25, in v. 1.)*  
**Wolcott, E. O.** Resolution directing inquiry as to expenditures upon Nicaragua Canal. Jan. 14, 1893. [3064]

- (150) 1893. *Resolution. 2 pp. (52-2. S. mis. doc. 32, in v. 1.)*  
**National Board of Trade.** Resolution urging early completion of Nicaragua Canal by United States, presented by M. S. Quay. Jan. 20, 1893. [3064]
- (151) 1893. *Resolution. 2 pp. (52-2. S. mis. doc. 47, in v. 1.)*  
**Virginia Organization to promote Nicaragua Canal,** Richmond. Resolution favoring construction of canal under United States control, presented by Eppa Hunton. Feb. 19, 1893. [3064]
- (152) 1893. *Report. 42 pp. (52-2. S. rp. 1262, in v. 1.)*  
**Foreign Relations Committee,** Senate. Report presented by John Sherman to accompany resolution to inquire into expenditures of Maritime Canal Co. of Nicaragua, with hearings before subcommittee. Feb. 4, 1893. [3072]
- (153) 1893. *Report. 1 p. (52-2. H. rp. 2375, in v. 2.)*  
**Rules Committee,** House. Report presented by T. C. Catchings, relating to investigation of operations of Panama Canal Co. in the United States. Jan. 28, 1893. [3141]
- (154) 1893. *Report. 8 pp. (52-2. H. rp. 2615, in v. 3.)*  
**Panama Canal, Special Committee to Investigate,** House. Report presented by John R. Fellows, relating to proposed investigation of Panama Canal. Mar. 3, 1893. [3142]
- (155) 1893. *Resolution. 1 p. (53-1. H. journal, p. 129.)*  
**Doolittle, W. H.** Resolution (No. 70) to appoint joint committee to examine and report upon construction of Nicaragua Canal. Oct. 7, 1893. [3149]  
[The text of this resolution appears only in the form adopted for bills and resolutions.]
- (156) 1893. *Report. 4 pp. (53-2. S. ex. doc. 5, in v. 1.)*  
**Maritime Canal Co. of Nicaragua.** Annual report to Secretary of Interior for year ending December, 1893. Dec. 4, 1893. [3160]
- (157) 1893. *Resolution. 1 p. (53-2. S. mis. doc. 18, in v. 1.)*  
**Morgan, J. T.** Resolution for joint committee to report on Nicaragua Canal. Dec. 19, 1893. [3167]
- (158) 1893. *Correspondence. (53-2. In H. ex. doc. 1, pt. 1, in v. 1.)*  
**State Department.** Correspondence relative to Colombia's interests in Nicaragua Canal. (In Foreign Relations, 1893, v. 1, p. 281.) [3197]
- (159) 1893. *Report. 4 pp. (53-2. H. rp. 226, in v. 1.)*  
**Interstate and Foreign Commerce Committee,** House. Report presented by George W. Wise, favoring House resolution 70, for joint committee on canal. Dec. 19, 1893. [3269]
- (160) 1894. *Report. 55 pp. Maps. (53-2. S. ex. doc. 74, in v. 1.)*  
**Scriven, George P.** Report on Nicaragua Canal in its military aspects. Mar. 29, 1894. [3160]  
[Gives general review of explorations and surveys; also appendix by A. W. Greely, on climatic conditions of Nicaragua with special reference to military operations on land.]

- (161) 1894. *Report. 269 pp. (53-2. S. rp. 331, in v. 5.)*  
**Foreign Relations Committee, Senate.** Report presented by J. T. Morgan, amending and favoring S. 1481, to amend act incorporating Maritime Canal Co. of Nicaragua; including S. rp. 1944, 51-2, and 1142, 52-2, adopted as part of report. Apr. 14, 1894. [3183]  
 [Contains index to documents embodied in report.]
- (162) 1894. *Report. 47 pp. (53-2. H. rp. 1201, in v. 4.)*  
**Interstate and Foreign Commerce Committee, House.** Report presented by S. R. Mallory, recommending adoption of substitute transmitted in lieu of certain bills referred to committee. July 5, 1894. [3272]  
 Appendix A. Report by A. G. Menocal.  
 Appendix B. Clayton-Bulwer treaty.  
 Appendix C. Concessions and decrees of Republic of Nicaragua to Nicaragua Canal Association.  
 Appendix D. Concessions and decrees of Republic of Costa Rica to Nicaragua Canal Association.  
 Appendix E. Distances between commercial ports of the world and distances saved by Nicaragua Canal.
- (163) 1894. *Report. 4 pp. (53-3. S. ex. doc. 1, in v. 1.)*  
**Maritime Canal Co. of Nicaragua.** Annual report to Secretary of Interior for year ending December, 1894. Dec. 3, 1894. [3275]
- (164) 1894. *Memorial. 3 pp. (53-3. S. mis. doc. 7, in v. 1.)*  
**Portland, Oregon.** Memorial of Chamber of Commerce for Congressional aid in construction of canal. Presented by J. N. Dolph. Dec. 3, 1894. [3281]
- (165) 1894. *Memorial. 2 pp. (53-3. S. mis. doc. 15, in v. 1.)*  
**San Francisco, Cal., Nicaragua Canal Convention.** Memorial for Congressional aid in construction of canal. Presented by G. C. Perkins. Dec. 4, 1894. [3281]
- (166) 1894. *Correspondence. (53-3. In H. ex. doc. 1, pt. 1, in v. 1.)*  
**State Department.** Correspondence relative to an interoceanic canal through Nicaragua. (In *Foreign Relations, 1894, v. 1, p. 460.*)  
 [Contains important communications on the diplomatic situation regarding canal.]
- (167) 1894. *Correspondence. (53-3. In H. ex. doc. 1, pt. 1, p. 460, in v. 1.)*  
**State Department.** Correspondence relative to concessions held by Maritime Canal Co. from Government of Nicaragua. (In *Foreign Relations, 1894, v. 1, p. 460.*) [3292]
- (168) 1895. *Report. 12 pp. (In Report Surg. Gen. U. S. N., 1895.)*  
**Stitt, E. R.** Report of medical aspect of Nicaragua Canal, 1895.  
 [NOTE.—Not printed as part of Surgeon-General's report in Congressional set.]
- (169) 1895. *Resolution. 1 p. (53-3. S. mis. doc. 56, in v. 1.)*  
**Caffery, Donelson.** Resolution favoring acquisition of territory in Nicaragua and Costa Rica for ship canal. Jan. 18, 1895. [3281]

- (170) 1895. *Table. 1 p. (53-3. In H. mis. doc. 66, pt. 4, in v. 7.)*  
**Penfield, Frederic C.** Table showing traffic of Suez Canal in 1894. (In Cons. rp., April, 1895, v. 47, No. 175, p. 589.) *See also* Cons. rp., July, 1894, v. 45, No. 166, pp. 500; in 53-2, H. mis. doc. 205, in v. 32. [3260] [3333]
- (171) 1895. *Report. 4 pp. (53-3. H. rp. 1779, in v. 2.)*  
**Interstate and Foreign Commerce Committee, House.** Report presented by S. R. Mallory, amending and favoring S. 1481, to amend act to incorporate Maritime Canal Co. of Nicaragua. Feb. 7, 1895. [3346.]
- (172) 1895. *Report. 4 pp. (54-1. S. doc. 15, in v. 1.)*  
**Maritime Canal Co. of Nicaragua.** Annual report to Secretary of Interior for year ending December, 1895. Dec. 9, 1895. [3347]
- (173) 1895. *Lecture. 32 pp. (54-1. S. doc. 34, in v. 3.)*  
**Corthell, E. L.** Lecture before National Geographic Society at Washington, D. C., on Tehuantepec route, Nov. 22, 1895. Dec. 20, 1895. [3349]
- (174) 1895. *Report. 3 pp. (54-1. In H. doc. 31, pt. 2, in v. 36.)*  
**Merritt, H. F.** Report on commercial and financial aspect of Suez Canal. (In Cons. rp., Oct., 1895, v. 49, No. 181, pp. 238-40.) [3403]
- (175) 1896. *Bibliography. 20 pp. (War Department.)*  
**War Department, Library.** Mexican Bibliography, pt. 2; Inter-oceanic canals and railroads. 1896.
- (176) 1896. *Treaties. 14 pp. (54-1. S. doc. 133, in v. 4.)*  
**Senate.** Clayton-Bulwer treaty of April 19, 1850; articles 20-28 of treaty of Feb. 11, 1860, between Great Britain and Nicaragua; treaty of June 21, 1867, between United States and Nicaragua. Feb. 24, 1896. [3350]  
 [Compiled in this form in compliance with Senate resolution.]
- (177) 1896. *Hearings. 386 pp. 5 pl. (54-1. S. doc. 315, in v. 13.)*  
**Interstate and Foreign Commerce Committee, House.** Hearings on House bill 35, on Nicaragua Canal. 1896. [3359]
- (178) 1896. *Report. 422 pp. 5 pl. (54-1. S. rp. 1109, in v. 6.)*  
**Nicaragua Canal, Construction of, Select Committee on, Senate.** Report presented by J. T. Morgan, favoring Senate bill 3247, identical with House bill 35, to amend act to incorporate Maritime Canal Co. of Nicaragua, with hearings before Committee on Interstate and Foreign Commerce on House bill 35. June 2, 1896. [3367]  
 [The main part of this report deals with the diplomatic situation and feasibility of the project, to which is appended a review by A. G. Menocal, of report of board of engineers appointed under act of Congress to examine and report upon Nicaragua Canal project; also correspondence of Mr. Crampton, British minister to United States.]
- (179) 1896. *Report. 2 pp. (54-1. In H. doc. 132, pt. 1, in v. 52.)*  
**Seymour, Charles.** Report on Asiatic shipments via Suez Canal. (In Cons. rp., Jan., 1896, v. 50, No. 184, pp. 108, 109.) [3419]
- (180) 1896. *Report. 5 pp. (54-1. In H. doc. 132, pt. 3, in v. 52.)*  
**Vifquain, Victor.** Report on Isthmus of Panama traffic. (In Cons. rp., Mar., 1896, v. 50, No. 186, p. 380-84.) [3419.]

- (181) 1896. *Table. 1 p. (54-1. In H. doc. 132, pt. 3, in v. 52.)*  
**Penfield, Frederic C.** Table showing traffic of Suez Canal in 1895. (In Cons. rp., Mar., 1896, v. 50, No. 186, p. 385.) [3419.]
- (182) 1896. *Report. 187 pp. ù. (54-1. H. doc. 279, 2 pts., in v. 89.)*  
**Nicaragua Canal Board.** Report of board of engineers for ascertaining feasibility, permanence, and cost of canal by route contemplated by act which passed Senate Jan. 28, 1895. June 1, 1896. [3456.]  
 Contains, among others, the following important reports:  
 Appendix F. Report of F. P. Davis on Serapiqui reconnaissance.  
 Appendix H. Notes on volcanoes and earthquakes in Costa Rica and Nicaragua, by Henri Pittier.  
 Appendix I. Report on final location of canal, by A. G. Menocal.  
 Appendix K. Paper by A. G. Menocal on canal, prepared for the World's Water Commerce Commission, Chicago, 1893.  
 Appendix L. Report of board of consulting engineers.
- (183) 1896. *Report. 3 pp. (54-1. In H. doc. 377, pt. 3, in v. 72.)*  
**Baker, Lewis.** Report on United States interests in Nicaragua. (In Cons. rp., July, 1896, v. 51, No. 190, pp. 469-71.)
- (184) 1896. *Report. 6 pp. (54-1. In H. doc. 377, pt. 4, in v. 72.)*  
**State Department.** Suez Canal traffic statistics from report of British director. (In Cons. rp., July, 1896, v. 51, No. 190, pp. 543-8.) [3439]
- (185) 1896. *Report. 2 pp. (54-1. In H. doc. 377, pt. 4, in v. 72.)*  
**Crittenden, T. T.** Tehuantepec railway lease. (In Cons. rp., July, 1896, v. 51, No. 190, pp. 585, 586.) [3439]
- (186) 1896. *Report. 1 p. (54-1. H. rp. 178, in v. 1.)*  
**Interstate and Foreign Commerce Committee, House.** Report presented by W. H. Doolittle, favoring House resolution 119, requesting transmittal of report of board of engineers. Jan. 30, 1896. [3457]
- (187) 1896. *Report. 325 pp. (54-1. H. rp. 2126, in v. 9.)*  
**Interstate and Foreign Commerce Committee, House.** Report presented by J. S. Sherman, amending House bill 35, to amend act incorporating Maritime Canal Co. of Nicaragua. June 1, 1896. [3465]  
 [Contains: H. doc. 279, 54-1, report of Board of Engineers, without appendixes or maps; review of same by A. G. Menocal; report on possible effects of earthquakes, by C. E. Dutton; a refutation of "The Proposed Nicaragua Canal an impracticable project, by Joseph Nimmo, jr.," by Thos. B. Atkins; report on prospective traffic (extract from H. rp. 331, 53-2); table of distances between commercial ports of the world and distances saved by Nicaragua Canal; S. rps. 331, and 1142, 53-2, and 1944, 51-2 (without appendixes or illustrations); S. doc. 97, 52-1; concessions and decrees of Republics of Nicaragua and Costa Rica to Nicaragua Canal Association of New York; statement of William A. McCorkle, of W. Va.]
- (188) 1896. *Report. 4 pp. (54-2. S. doc. 14, in v. 1.)*  
**Maritime Canal Co. of Nicaragua.** Annual report to Secretary of Interior for year ending December, 1896. Dec. 9, 1896. [3467]
- (189) 1896. *Report. 6 pp. (54-2. In H. doc. 24, pt. 3, in v. 31.)*  
**Low, Henry E.** Report on Nicaragua, trade routes, railroad enterprise, etc. (In Cons. rp., Oct., 1896, v. 52, No. 193, pp. 237-41.) [3507]  
 [No. 193 also contains other reports on Nicaraguan industries, ports, and other interesting subjects.]

- (190) 1897. *Letter. 4 pp. (54-2. S. doc. 78, in v. 3.)*  
**Central America, Greater Republic of.** Communication from Minister J. D. Rodriguez, relative to construction of interoceanic canal through Nicaragua. Jan. 22, 1897. [3469]
- (191) 1897. *Statement. 15 pp. (54-2. S. doc. 102, in v. 4.)*  
**Hitchcock, Hiram.** Statement before Select Committee on Construction of Nicaragua Canal as to existing relations between Maritime Canal Co. of Nicaragua and Governments of Nicaragua and Costa Rica. Jan. 29, 1897. [3470]
- (192) 1897. *Correspondence. 112 pp. (54-2. S. doc. 184, in v. 5.)*  
**State Department.** Report of Secretary Richard Olney, transmitting correspondence relating to Nicaraguan Canal or Maritime Canal Co. of Nicaragua since 1887. Mar. 3, 1897. [3471]  
 [Contains revised translation of contract between Government of Costa Rica and A. G. Menocal, representing Nicaragua Canal Association of New York.]
- (193) 1897. *Table. 2 pp. (55-1. In H. doc. 51, pt. 2, in v. 4.)*  
**Penfield, Frederic C.** Table showing traffic of Suez Canal in 1896. (In Cons. rp., June, 1897, v. 54, No. 201, p. 311, 312.) [3574]
- (194) 1897. *Report. 4 pp. (55-2. S. doc. 10, in v. 1.)*  
**Maritime Canal Co. of Nicaragua.** Annual report to Secretary of Interior for year ending December, 1897. Dec. 8, 1897. [3590]
- (195) 1898. *Report. 2 pp. (In Mo. bull., Feb., 1898, pp. 1301, 1302.)*  
**American Republics Bureau.** Interoceanic railway. Rio de Janeiro, Brazil, to Pacific coast. Feb., 1898.
- (196) 1898. *Paper. 33 pp. (55-2. S. doc. 188, in v. 11.)*  
**Melville, George W.** Views as to strategic and commercial value of Nicaragua canal. 1888. [3600]
- (197) 1898. *Estimate. 2 pp. (55-2. S. doc. 249, in v. 22.)*  
**Nicaragua Canal Commission.** Estimate of additional appropriation of \$50,000 for survey and examination of Nicaragua Canal. Apr. 20, 1898. [3611]
- (198) 1898. *Paper. 4 pp. (55-2. S. doc. 263, in v. 22.)*  
**Crowninshield, A. S.** Dream of Navigators. May 12, 1898. [3611]
- (199) 1898. *Letter. 11 pp. (55-2. S. Doc. 289, in v. 22.)*  
**Maritime Canal Co. of Nicaragua.** Response to resolution of Senate; letter submitting proposition with reference to clearing off debts, with view of transfer of stock of company to United States, with statement regarding stocks and bonds now outstanding, and setting forth progress made in construction of Nicaragua Canal. June 9, 1898. [3611]
- (200) 1898. *Treaties. 64 pp. (55-2. S. doc. 291, in v. 26.)*  
**Senate.** Clayton-Bulwer treaty; Frelinghuysen-Zavala treaty; treaty between United States and Nicaragua; concessions and decrees of Nicaragua and Costa Rica to A. G. Menocal, representing Nicaragua Canal Association of New York. June 8, 1898. [3615]

- (201) 1898. *Statements. 61 pp. (55-2. S. doc. 341, in v. 26.)*  
**Nicaragua Canal, Construction of, Select Committee on, Senate.**  
 Statements of J. G. Walker, L. M. Haupt, and P. C. Haines relative  
 to construction of Nicaragua Canal. 1898. [3615]
- (202) 1898. *Report. 172 pp. (55-2. S. rp. 1265, in v. 8.)*  
**Nicaragua Canal, Construction of, Select Committee on,**  
**Senate.** Report presented by J. T. Morgan, with S. docs. 291 and  
 341, 55-2, and S. rp. 1109, 54-1, appended. June 20, 1898. [3626.]  
 [Contains also correspondence of Mr. Crampton, British minister to United  
 States.]
- (203) 1898. *Report. 2 pp. (55-2. In H. doc. 201, pt. 1, p. 14.)*  
**Gudger, Hezekiah A.** Work on Panama Canal. January, 1898.  
 (In Cons. rp., Jan., 1898, v. 56, no. 208, p. 14.)
- (204) 1898. *Report. 1 p. (55-2. In H. doc. 201, pt. 4, p. 475.)*  
**Murphy, George H.** Panama Canal, completion of dock. April,  
 1898. (In Cons. rp., Apr., 1898, v. 56, No. 211, p. 475.)
- (205) 1898. *Estimate. 2 pp. (55-2. H. doc. 216, in v. 51.)*  
**Nicaragua Canal Commission.** Estimate of additional appro-  
 priation of \$100,000 for Nicaragua Canal Commission. Jan. 13,  
 1898. [3678]
- (206) 1898. *Report. 25 pp. (55-3. S. doc. 13.)*  
**Maritime Canal Co. of Nicaragua.** Annual report to Secretary of  
 Interior for year ending December, 1898. Dec. 5, 1898.
- (207) 1898. *Paper. 9 pp. (55-3. S. doc. 41.)*  
**Abbott, Henry L.** Paper, entitled "The new Panama Canal,"  
 presented by R. F. Pettigrew.
- (208) 1898. *Report. 11 pp. (55-3. S. rp. 1417.)*  
**Nicaragua Canal, Construction of, Select Committee on, Senate.**  
 Report presented by J. T. Morgan, giving chronological statement  
 as to Maritime Canal Co. of Nicaragua. Dec. 6, 1898.
- (209) 1898. *Report. 75 pp. (55-3. S. rp. 1418.)*  
**Nicaragua Canal, Construction of, Select Committee on, Senate.**  
 Report presented by J. T. Morgan relative to rights and privileges  
 of Nicaragua Canal Association. Dec. 7, 1898.  
 Exhibit 1. Concession and decrees of Republic of Nicaragua to  
 Nicaragua Canal Association of New York.  
 Exhibit 2. Contract between Nicaragua and Atlas Steamship  
 Company.  
 Exhibit 3. Contract between Nicaragua and Edward Eyre and  
 Edward F. Cragin for construction of interoceanic canal, dated  
 Managua, October 31, 1898.  
 Exhibit 4. Message of President Zelaya.  
 Exhibit 5. Letter of Secretary of State William R. Day stating  
 reasons for inexpediency of entering into negotiations with Nica-  
 ragua for construction of canal.  
 Exhibit 6. Annual report of Maritime Canal Co. of Nicaragua,  
 for year ending Dec., 1898.  
 Exhibit 7. Letter from William L. Merry transmitting transla-  
 tion of the J. La Motte Morgan contract with Nicaragua.  
 Reprint of S. doc. 102, 54-1.

- (210) 1898. *List. 9 pp. (55-3. S. doc. 26.)*  
**Baker, James M.** List of important numbered Congressional documents relating to interoceanic canals, and especially to Maritime Canal Co. of Nicaragua; presented by J. T. Morgan. Dec. 12, 1898.
- (211) 1898. *Preliminary report. 4 pp. (55-3. S. doc. 52.)*  
**Nicaragua Canal Commission.** Preliminary report favoring Lull route for interoceanic canal through Nicaragua. Jan. 6, 1899.
- (212) 1899. *Bills. (In Cong. Record, Jan. 21, 1899.)*  
**Congress.** Text of bills and amendments relating to Maritime Canal Co. of Nicaragua, introduced 51st to 55th Congresses, 1891-1899.
- (213) 1899. *Hearings. 191 pp. (56-1. S. doc. 50.)*  
**Interstate and Foreign Commerce Committee, House.** Hearings on New Panama Canal Company, the Maritime Company, and the Nicaragua Canal Company. (Grace-Eyre-Cragin syndicate.) Held January 17, 18, 19, 20, and 25, 1899. Presented by Mr. Morgan.
- (214) 1899. *Bill. 3 pp. (56-1. S. 1783.)*  
 To provide for the construction of an interoceanic canal connecting the waters of the Atlantic and Pacific oceans. Presented by Mr. Sullivan. Dec. 18, 1899.
- (215) 1899. *Resolution. 1 p. (56-1. S. 38.)*  
 That the Committee on Interoceanic Canals be instructed to report to the Senate sources of information in print in regard to the Nicaragua Canal. Presented by Mr. G. W. McBride, December 18, 1899.
- (216) 1900. *Report. 8 pp. (56-1. S. 114.)*  
**Interoceanic canals.** Report presented by J. T. Morgan from Committee on Interoceanic Canals. Presented January 18, 1900. [To accompany S. 1783.]
- (217) 1900. *Message. 4 pp. (56-1. S. Executive M.)*  
**McKinley, William.** Message to the Senate, transmitting a convention between the United States and Great Britain to facilitate the construction of a ship canal to connect the Atlantic and Pacific oceans, and to remove any objections which might arise out of the convention commonly called the Clayton-Bulwer treaty. [Signed John Hay. Pauncefote.] February 5, 1900.
- (218) 1900. *Treaty. 9 pp. (56-1. S. doc. 151.)*  
**Free navigation of the Suez Maritime Canal.** Convention between Great Britain, Germany, Austria-Hungary, Spain, France, Italy, The Netherlands, Russia, and Turkey, respecting the free navigation of the Suez Maritime Canal, signed at Constantinople, October 29, 1888. Presented by J. T. Morgan, February 6, 1900.
- (219) 1900. *Correspondence. 203 pp. (56-1. S. doc. 161.)*  
**Correspondence and other papers** relating to the proposed interoceanic ship canal, being a reprint of an Executive document of the special session of March 4, 1857, and of Document No. 194 of the 47th Congress, 1st session.

- (220) 1900. *Report. 6 pp. (56-1. S. rp. 114.)*  
Report presented by J. T. Morgan, with amendments to S. bill 1783.  
February 13, 1900.
- (221) 1900. *Bill. 4 pp. (56-1. H. 8468.)*  
To provide for the construction of an interoceanic canal, and for  
other purposes. Presented by Mr. J. M. Levy, February 13, 1900.
- (222) 1900. *Report. 4 pp. (56-1. H. rp. 2538.)*  
**Interstate and Foreign Commerce Committee, House.** Report  
with amendments of bill to provide for the construction of a canal  
connecting the waters of the Atlantic and Pacific oceans. Pre-  
sented by Mr. Hepburn, February 17, 1900.
- (223) 1900. *Report. 9 pp. (56-1. H. rp. 351.)*  
**Canal to connect the Atlantic and Pacific oceans.** Report to  
the Committee of the Whole House. Presented by Mr. Hepburn.  
February 17, 1900. [To accompany House Report 2538.]
- (224) 1900. *Resolution. 1 p. (56-1. H. 156.)*  
That Tuesday, the 6th day of March next, the House shall resolve  
itself into the Committee of the Whole House . . . to consider  
House Report 2538. Presented by Mr. Hepburn, February 20,  
1900.

INDEX TO APPENDIX.

	No. of entry.		No. of entry.
Abbott, Henry L.....	207	British interests .....	69, 83
Abert, J. J.....	12	British minister, correspondence.....	20, 23, 26, 178, 202
Adamson, Thomas.....	143	Broadbent, R.....	114
Alabama legislature.....	145	Broadbent, S. G.....	129
Alexander, J. H.....	13	Brooke, Walter.....	18
Amendments, text of.....	212	Brown, William A.....	124, 128
American Atlantic and Pacific Steamship Co.....	110	Buchanan, James.....	8
American Isthmus, botany.....	34	Bulwer, Sir Henry Lytton.....	85
general description.....	93, 133	Bulwer-Clayton treaty. See Clayton-Bulwer treaty.	
geodetic survey.....	34	Burnside, A. E.....	79
geological survey.....	35	Caffery, Donelson.....	169
naval stations on.....	72	California Bankers' Magazine, extracts....	133
topography.....	12, 35	California legislature.....	136
zoology.....	34	California Traffic Association.....	137
American Quarterly Review, extracts.....	13	Capps, W. L.....	112
American Republics Bureau.....	195	Cardwell, John.....	118
Ammen, Daniel.....	53	Caribbean Sea, resources.....	93
Appropriations, Navy Department, divert- ing of.....	40	Cass, Lewis.....	22, 32
Arguments. See Hearings.		Catchings, T. C.....	153
Arthur, Chester A.....	86, 104, 105, 106	Central America, affairs in.....	25, 27, 28, 30
Asiatic islands, commerce.....	9	canal by way of.....	15
Aspinwall, William H.....	10, 12	Greater Republic of.....	190
Atkins, Thomas B.....	133, 187	Central American Transit Co.....	119
Atlantic and Pacific coasts, statistics of trade between.....	64, 66	Chamber of Commerce, Portland, Oreg....	164
Atlantic and Pacific Steamship Co., see American Atlantic.		Chambers, W. I.....	101
Atlas Steamship Co., contract with Nica- ragua.....	209	Chandler, William E.....	101
Atrato route. See Various routes.		Charts. See Maps.	
Attraction of tonnage and traffic by Nica- ragua Canal.....	133	Chauncey, Henry.....	10, 12
Austria-Hungary, not interested.....	83	Chicago, world's water commission.....	182
Baker, Charles S.....	130	China, routes to, compared.....	84
Baker, James M.....	210	Chiriqui commission, report.....	35
Baker, Lewis.....	183	Chiriqui route, report on.....	35
Banks, N. P.....	38	[Note.—For general information regard- ing interoceanic communication, see Vari- ous routes.]	
Bayard, T. F.....	108, 115, 123	Chronological statement as to Maritime Canal Co. of Nicaragua.....	208
Belmont, Perry.....	90	Clayton, J. M.....	2, 26, 27, 85
Bibliographies.....	36, 93, 99, 175, 210	Clayton-Bulwer treaty, abrogation of, rec- ommended.....	67, 91
Bills, text of.....	212	correspondence relating to.....	22,
Blaine, James G.....	80, 82, 83	23, 25, 26, 27, 28, 30, 81, 82,	
Blount, J. H.....	90	83, 85, 86, 87, 94, 95, 96, 219	
Bogota, U. S. chargé, correspondence.....	7, 102	text of.....	15, 25, 162, 176, 200
Bolton, C.....	5	Cleveland, Grover.....	105, 106
Botany, American Isthmus.....	34	Coast Survey, extract from report.....	93
Boundary dispute, Nicaragua and Costa Rica.....	46	translated reports for.....	48
Brazil Interoceanic Railway.....	195	Cochran, A. G.....	88
British director, Suez Canal, statistics from report of.....	184	Collins, Frederick.....	52
British Government, declaration.....	26	Colombia (formerly New Granada).....	12
		affairs in.....	51
		ambassador, correspondence.....	47
		canal by way of.....	56

	No. of entry.		No. of entry.
Colombia (formerly New Granada), Congress of, report to.....	51	Dream of Navigators .....	198
contract with Gogorza.....	51	Dutton, C. E.....	140, 187
history of canal projects in.....	56	Eads, J. B.....	88
interest in Nicaragua Canal.....	158	Eads bill, view of minority on .....	73
minister of foreign affairs, report.....	96	Earthquakes, Costa Rica and Nicaragua ...	182
President of, message .....	83	possible effects of.....	187
Commerce, Panama.....	60	Eaton, W. W.....	55, 71
with Siberia, Manchuria, and Asiatic islands .....	9	Edmunds, George F.....	116, 120
Commerce, Chamber of, Portland, Oreg.....	164	Engineering News, extracts.....	133
Commerce Committee, House .....	130	Engineers, report of consulting board of. 133, 182	
Senate.....	88, 93	Engle, F.....	35
Commercial aspects .....	61	Estimated attraction of tonnage and traffic by Nicaragua Canal .....	133, 187
Commercial ports, distances between. 133, 162, 187		Estimated receipts and expenditures of Nicaragua Canal .....	90
Commercial tables .....	12	Evans, John.....	35
Commercial value of Nicaragua Canal.....	196	Evarts, William M.....	54, 62
Commissions. See Names of commissions.		Expenditures and receipts, estimated, Nicaragua Canal .....	90
Committee reports. see Names of committees.		Explorations, see Surveys.	
Comparison, Panama and Nicaragua routes. 93		Extracts, California Bankers' Magazine....	133
Panama and Suez routes .....	84	Coast Survey report .....	93
Consular reports and correspondence. See Name of consul, and State Department, correspondence.		Engineering News.....	133
Consulting engineers, board of, report....	133, 182	important reports.....	78
Cooper, G. H.....	98	London Standard.....	103
Correspondence, diplomatic. See State Department, correspondence.		messages of Presidents .....	87
Corthell, E. L.....	173	treaties and conventions.....	87
Costa Rica, acquisition of territory in, favored.....	169	Eyre, Edward.....	209
boundary dispute with Nicaragua.. 46, 115, 121		Farman, E. E.....	58
canal by way of.....	15	Fellows, John R.....	154
concessions and decrees granted by .....	133, 162, 187, 192, 200	Felton, C. N.....	137
contract .....	35, 192	Fish, Hamilton.....	44
opposition by.....	121	Florida legislature .....	21
volcanoes and earthquakes in.....	182	Foreign Affairs Committee, House .....	38, 67, 76, 90, 125
Cox, S. S.....	67	Foreign Commerce Committee, House. See Interstate and Foreign Commerce Committee, House.	
Cragin, Edward F.....	209	Foreign Relations Committee, Senate .....	19, 79, 89, 92, 116, 120, 133, 134, 138, 146, 152, 161
Cram, Thomas J.....	31	Forsyth, John.....	4
Crampton, John F.....	23, 26, 178, 202	Frelinghuysen, Fredk. T.....	87, 95, 102
Craven, T. A. M.....	65	Frelinghuysen-Zavala treaty.....	200
Crittenden, T. T.....	185	French interests.....	68, 83
Crosman, A. F.....	45	Geographic Society, National.....	173
Crowninshield, A. S.....	198	Geological Survey, American Isthmus.....	35
Cullen's project, synopsis .....	93	Goff, N., jr.....	72
Cupica route. See Panama route.		Gogorza, Anthoine (de) .....	51
Dallas, G. M.....	219	Grace-Eyre-Cragin Syndicate.....	213
Darien route. See Panama route.		Great Britain, interests of. See British interests.	
Davis, Charles H.....	36, 41	Minister from. See British minister.	
Davis, F. P.....	182	Greely, A. W.....	160
Day, William R.....	209	Guatemala, Congress of, decree .....	5
De Gogorza, Anthoine. See Gogorza.		Gudger, Hezekiah A.....	203
De Lesseps, Ferdinand. See Lesseps.		Haines, P. C.....	201
Denny, O. N.....	84	Hall, Henry C.....	117
Diagrams. See Maps.		Hargous, P. A.....	11
Dichman, Ernest.....	56	Harvey, Charles T.....	133
Dingler, M.....	103	Harvey, W. H.....	34
Diplomatic correspondence. See State Department, correspondence.		Hatfield, Chester .....	45, 50
Diplomatic situation, Nicaragua Canal... 166, 178		Haupt, L. M.....	201
Distances saved, table showing .... 12, 13, 133, 162		Hay-Pauncefote treaty .....	217
Dolph, J. N.....	164	Hayes, Rutherford B.....	63
Doolittle, W. H.....	155, 186	Hearings .....	88, 89, 92, 93, 120, 133, 152, 177, 178, 191, 201

	No. of entry.
Hepburn, W. P. ....	222, 223, 224
Herring, D. W. ....	127
Higgins, Anthony. ....	139
Hill, William E. ....	76
Historical facts. ....	5, 13, 50, 56, 93, 130, 133
Hitchcock, Hiram. ....	191
Honduras route, interoceanic railway, report on. ....	127
[Note.—For general information regarding interoceanic communication, see Various routes.]	
Humboldt's essays, extracts. ....	13
Humphreys, Andrew A. ....	53
Hunter, W. ....	17
Hunton, Eppa. ....	151
Illustrations. ....	42, 112, 133
Important reports, extracts. ....	78
Indiana citizens. ....	6
Inland navigation, Fourth International Congress of, Manchester. ....	130
Intelligence reports. ....	111, 112, 122
Interior Department, reports to. See Maritime Canal Co., of Nicaragua.	
International Congress (4th) of Inland Navigation, Manchester. ....	130
International interests. ....	4
International Scientific Congress. See Paris, Interoceanic Canal Congress.	
International ship canal, letter relative to. ....	44
Interoceanic Canal Commission. ....	53, 89, 92, 93
Interoceanic Canal Congress. See Paris.	
Interoceanic Canal Society. See Provisional.	
Interoceanic communication, importance of. ....	93
Interoceanic railway, Brazil. ....	195
Honduras. See Honduras.	
Interoceanic Ship Canal, Select Committee on, House. ....	73, 74, 75, 77
Interoceanic Ship Railway Co. ....	88
Interstate and Foreign Commerce Committee, House. ....	159, 162, 171, 177, 186, 187
Isthmus, American. See American Isthmus.	
Jackson, Andrew. ....	213
James, D. R. ....	111
Kasson, John A. ....	90
Kelley's surveys, synopsis. ....	93
Kimball, W. W. ....	112
King, J. F. ....	75, 77
King, T. B. ....	12
Leading routes, technical discussion of. ....	93
Lesseps, Ferdinand de. ....	68, 83
Lesseps-Wyse concession. ....	56
Levy, J. M. ....	221
Logan, C. A. ....	69
London Standard, extract. ....	103
Low, Henry E. ....	189
Lull, E. P. ....	50, 52
Lull route favored. ....	211
McBride, G. W. ....	215
McCorkle, William A. ....	187
McCreary, J. B. ....	125
McFarland, Walter. ....	147
McPherson, J. R. ....	132
Mail route. ....	21
Mallory, S. R. ....	162, 171
Manchester, Fourth International Congress of Inland Navigation. ....	130

	No. of entry.
Manchuria, commerce. ....	9
Maney, George. ....	102
Maps. ....	13, 36, 50, 52, 109, 112, 147
Marcy, W. L. ....	23, 219
Maritime Canal Co. of Nicaragua. ....	75, 89, 91, 92, 110, 116, 119, 120, 124, 126, 130, 131, 133, 134, 135, 139, 141, 142, 144, 146, 152, 156, 161, 163, 167, 171, 172, 178, 187, 188, 191, 192, 194, 199, 206, 208, 209, 210, 212, 213,
Maritime Canal of Nicaragua. See Nicaragua route.	
Mason, J. M. ....	19
Maury, M. F. ....	14, 93
Medical aspect, Nicaragua Canal. ....	168
Melville, George W. ....	196
Memphis Convention, memorial. ....	14
Menocal, A. G. ....	101, 109, 130, 133, 162, 178, 182, 187, 192, 200
Mercer, C. F. ....	5
Merritt, H. F. ....	174
Merry, William L. ....	209
Messages of Presidents. See names of Presidents.	
Mexican bibliography. ....	175
Mexico, correspondence. ....	17, 37
resources. ....	93
restoration of right of way by. ....	18, 37
Michler, N. ....	33, 34
Military aspects of Nicaragua Canal. ....	160
Military force, protection of Panama Canal. ....	96
Miller, J. F. ....	89, 92, 94
Mitchell, H. ....	93
Monroe doctrine, relation to interoceanic canals. ....	76, 78, 87, 219
Morgan, J. La Motte, contract. ....	209
Morgan, J. T. ....	70, 97, 107, 113, 138, 145, 148, 157, 161, 178, 202, 208, 209, 216, 220
Morton, J. St. C. ....	35
Mosquito Coast, canal by way of. ....	15
Murphy, George H. ....	2, 4
Napipi route, report on. ....	52
[Note.—For general information regarding interoceanic communication, see Various routes.]	
National Board of Trade. ....	150
National Geographic Society, Washington, D. C. ....	173
National Nicaragua Canal Convention, New Orleans. ....	145
Naval Affairs Committee, House. ....	1, 12, 14
Naval stations on American Isthmus. ....	72
Navigation, Panama. ....	60
Navigators, dream of. ....	198
Navy Department, reports. ....	40, 100, 101
Negotiations, expediency of opening. ....	2, 3
Neutrality, European guarantee of, opposed by United States. ....	83
New Granada. See Colombia.	
New Orleans, National Nicaragua Canal Convention. ....	145
New Panama Canal, The. ....	207
Newell, W. ....	142
Nicaragua, acquisition of territory in, favored. ....	169
affairs with. ....	29
boundary dispute with Costa Rica. ....	46, 115, 121

	No. of entry.		No. of entry.
Nicaragua, canal by way of .....	15	Nicaragua route—Continued.	
climatic conditions.....	160	Nicaragua Maritime Canal Co., incorpo-	
concessions and decrees granted by.....	120,	ration of..... 75, 89, 91, 92, 110, 116, 120,	
133, 162, 167, 187, 200, 209		133, 161, 162, 171, 177, 178, 187, 202, 212	
contracts .....	209	investigation of..... 141, 146, 152, 155, 209	
importance of relations with.....	20	stockholders in.....	184
industries of.....	189	medical aspect.....	168
inexpediency of negotiations with.....	209	memorials.....	137, 145, 164, 165
ports of .....	189	military aspect.....	160
trade routes, enterprises, etc.....	189	Nicaragua, affairs with Government of..	29
treaties with..... 39, 104, 105, 106, 113, 176, 200		Nicaragua trade routes.....	189
United States interests in.....	183	observations.....	140
volcanoes and earthquakes in.....	182	project, account of.....	140
Nicaragua and Panama routes compared..	93	feasibility of.....	178
Nicaragua Canal Association of New York.	120,	impracticability of.....	187
133, 162, 187, 192, 200, 209		resolutions in favor of.....	136, 150, 151
Nicaragua Canal Board .....	178, 182, 186, 187	strategic value.....	196
Nicaragua Canal Commission .....	197, 205, 211	surveys, reports on.....	50,
Nicaragua Canal Construction Co. See Mar-		53, 100, 101, 109, 147, 182, 186, 187, 211	
itime Canal Co. of Nicaragua.		territory, acquisition of, by U. S.....	169
Nicaragua Canal, Construction of, Select		time saved by .....	133, 162, 187
Committee on .....	178, 201, 202, 208, 209	trade routes of Nicaragua .....	189
Nicaragua Canal Convention, New Orleans.	145	traffic, estimated.....	133, 187
Nicaragua Canal Convention, San Fran-		treaty with Nicaragua.....	39,
cisco, Cal .....	165	104, 105, 106, 176, 200	
Nicaragua Maritime Canal. See Nicaragua		United States control.....	132, 145, 150, 151
route.		interests .....	183
Nicaragua Maritime Canal Co. See Mari-		value and scope.....	90, 148, 196
itime Canal Co. of Nicaragua.		volcanoes, effect of.....	182
Nicaragua route, account of project.....	140	work on, progress of ... 128, 133, 138, 139, 142, 146	
advantages of .....	90, 148, 196	[Note.—For general information regard-	
British minister, correspondence .....	20,	ing interoceanic communication, see Vari-	
23, 178, 202		ous routes.]	
Clayton-Bulwer treaty, correspondence..	22,	Nicaragua surveying party. See United	
23, 25, 26, 27, 28, 81, 82, 85, 86, 87, 91, 94, 95		States.	
text .....	15, 162, 176, 200	Niles, Nathaniel .....	16
Colombia's interests in .....	158	Nimmo, Joseph, jr.....	61, 66
commercial value .....	196	Nourse, J. E.....	50, 93, 99
committee, joint, to investigate... 155, 157, 159		Noyes, Edward F .....	57
comparison with other routes .....	93	Olney, Richard .....	192
concessions affecting .....	120,	Opposition to construction .....	6
133, 162, 167, 187, 200, 209		Orient, resources.....	9
contracts affecting.....	192, 209	Palmer, Aaron H .....	5, 9
correspondence relating to .....	22, 43,	Panama, disturbances at .....	123
45, 96, 113, 115, 121, 166, 167, 178, 190, 202, 209		railroads.....	143
Costa Rica, boundary dispute.....	46, 115, 121	trade, commerce, and navigation.....	60
country, climatic conditions.....	160	Panama and Nicaragua routes compared ..	93
description .....	133	Panama and Suez routes compared .....	84
See also Surveys, reports on.		Panama Canal Co .....	103, 117, 153
decrees affecting... 120, 133, 162, 167, 187, 200, 209		Panama Canal, special committee to investi-	
diplomatic relations..... 20, 23, 81, 82, 166, 178		gate .....	154
distances saved by..... 133, 162, 187		Panama route, commercial tables .....	12
Dream of Navigators, by Crowninshield.	198	comparison with other routes .....	84, 93
earthquakes, effect of.....	182, 187	completion, time of, estimated.....	122
engineer reports.....	133, 182	concessions affecting .....	56, 83
expenditures on..... 142, 149, 152, 197, 205		construction of canal .....	79, 80
foreign governments, interests in.....	38	contracts affecting .....	12, 51, 56, 96
hearings.....	133, 177, 178, 187, 191, 201	correspondence relating to .....	4, 8,
location, final, report on..... 133, 182		33, 56, 57, 68, 83, 96, 97, 102, 103, 117, 123	
Maritime Canal Co., of Nicaragua, an-		cost, estimate of .....	122
nual reports of.....	126,	decrees affecting .....	56
131, 135, 144, 156, 163, 172, 188, 194, 206, 209		difficulties in construction .....	103
chronological statement as to.....	208, 210	distances saved by.....	12
concessions and decrees to.....	120,	dock, completion of.....	204
133, 162, 167, 192		foreign governments' interests in.....	38, 68
correspondence of.....	191, 199	history .....	96
		investigation .....	153, 154

	No. of entry.		No. of entry.
Panama route, memorials.....	10, 12	Rogers, R. P.....	98
military force for protection of canal...	99	Roman, J. A.....	142
New Panama Canal, by Abbott.....	207	Rules Committee, House.....	153
New Panama Co.....	213	Russell, Lord John, statement.....	26
Panama, commerce of, etc.....	60	Russia, not interested.....	83
disturbances at.....	123	San Francisco, Cal., Nicaragua Canal Con-	
traffic.....	180	vention.....	165
Panama Canal Co.....	96, 103, 117, 153	Schott, Arthur.....	34
Panama, Isthmus of, botany.....	34	Scriven, George P.....	160
description.....	24	Selfridge, Thomas Oliver.....	49
geodetic survey.....	34	Senate.....	176, 200
zoology, paper on.....	34	Serapiqui reconnaissance.....	182
See also Surveys, reports on.		Seward, William H.....	37
petitions.....	6, 12	Seymour, Charles.....	179
project, practicability of.....	49	Sherman, J. S.....	187
railroad.....	10, 143	Sherman, John.....	64, 110, 119, 133, 134, 141, 146, 152
reports on.....	51, 96, 103, 111, 112, 122, 203	Ship Railway Co. See Interoceanic.	
statistics.....	49	Ship railway, interoceanic. See Tehuante-	
surveys, diverting Navy appropriations		pec route.	
for.....	40	Shufeldt, R. W.....	42
reports on.....	24, 33, 34, 49, 93	Siberia, commerce.....	9
terminal points.....	93	Sonnenstern, Maximilian (von).....	43, 48, 142
time saved by.....	12, 93	Spanish documents, translations.....	41
topography of isthmus.....	12	Standard, London, extract.....	103
United States interests in.....	54, 83	Stanton, F. P.....	14
value and scope.....	1, 34, 93	State Department, correspondence.....	4, 7, 8,
work, progress of.....	98, 111, 112, 203	17, 23, 25, 28, 29, 30, 32, 37, 43, 44, 45, 46,	
See also Clayton-Bulwer treaty.		51, 55, 56, 57, 62, 68, 83, 86, 87, 91, 95, 96,	
[Note.—For general information reg-		102, 103, 115, 121, 123, 158, 166, 167, 192	
arding interoceanic communication,		reports.....	20, 54, 62, 72, 80, 82, 108, 115, 123, 184
see Various routes.]		treaties.....	15, 39, 62, 104, 105, 106, 113, 176
Paris, Interoceanic Canal Congress.....	57	Statistics Bureau, Treasury Department, re-	
Patterson, C. P.....	53	port.....	66
Pauncefote. See Hay-Pauncefote treaty.		Stephens, John L.....	10, 12
Peary, R. E.....	101	Stephens's Central America, extracts.....	13
Penfield, Frederic C.....	170, 181, 193	Stitt, E. R.....	168
Perkins, G. C.....	165	Stockholders in Maritime Canal Co. of Nic-	
Peruvian minister, correspondence.....	47	aragua, list of.....	134
Phillips, S. L.....	89, 92	Storrs, Henry R.....	1
Pierce, Franklin.....	29	Strain, I. G.....	24, 93
Pittier, Henri.....	182	Strategic value of Nicaragua Canal.....	196
Portland, Oreg.....	164	Suez and Panama routes compared.....	84
Ports, commercial, distances between.....	133, 162, 187	Suez route, Asiatic shipments by.....	179
Presidents' messages. See names of Presi-		commercial aspect.....	174
dents.		construction of.....	58
extracts.....	87	correspondence relative to.....	58
Projects outlined.....	13, 16	financial aspect.....	174
Provisional Interoceanic Canal Society.....	89, 92	free navigation of.....	218
Publications, lists of. See Bibliographies.		operations of.....	58
Pugh, James L.....	81	receipts and disbursements.....	59
Quay, M. S.....	150	reports on.....	99
Receipts and expenditures, estimated, Nica-		traffic, tables showing.....	59,
ragua Canal.....	90	114, 118, 129, 170, 179, 181, 184, 193	
Reed, Sir Edward J.....	88	[Note.—For general information reg-	
Remonstrance.....	6, 110	arding interoceanic communication, see	
Results of building canal.....	36	Various routes.]	
Richmond, Va., organization to promote		Sullivan, John T.....	93
Nicaragua Canal.....	151	Survey, important reports on—	
Right of way.....	17, 18, 19	Chiriqui commission (Chiriqui route)...	35
Rio de Janeiro, Interoceanic railway, start-		Craven, T. A. M. (Panama route).....	65
ing from.....	195	Davis, Charles H. (various routes).....	36, 41
Roads and Canals Committee, House.....	5	Hatfield, Chester, and Lull, E. P. (Nica-	
Robeson, George M.....	40	ragua route).....	50
Rockwell, John A.....	13	Lull, E. P. (Panama route).....	52
Rodrigues, J. D.....	190	Menocal, A. G. (Nicaragua route).....	109
Rogers, Charles C.....	122	Michler, N. (Panama route).....	33, 34

	No. of entry.		No. of entry.
Survey, important reports on—Continued.		United States Nicaragua surveying party ..	109
Nicaragua Canal Board (Nicaragua route)	182	Upshur, A. P .....	7
Rockwell, J. A. (various routes) .....	13	Value and scope .....	5, 14, 16, 34, 36, 196
Selfridge, Thomas Oliver (Panama route)	49	Van Dyke, Edward A .....	59
Shufeldt, R. W. (Tehuantepec route) .....	42	Various routes, commercial statistics .....	64
Sonnenstern, Maximilian von (Nicaragua route) .....	48	commercial value .....	59, 61
Strain, I. G. (Panama route) .....	24	comparison .....	93
Sullivan, John T. (various routes) .....	93	concessions affecting .....	62
[Note.—Chronological order of above:		correspondence relative to .....	2,
13, 24, 33, 34, 35, 36, 41, 42, 48, 49, 50, 52, 65, 93,		3, 5, 7, 13, 14, 16, 44, 47, 62, 63, 91, 96	
109, 182.]		distances saved .....	13
Technical information .....	93, 130	essays, extracts .....	13
Tehuantepec route, advantages .....	11, 106	extracts from reports, etc. ....	13, 93
arguments for and against .....	93, 106	foreign governments, interests in .....	38, 125
correspondence relative to .....	17, 32, 37, 107, 108	hearings .....	74
Eads bill, report on .....	73, 77	historical facts .....	5, 93
foreign governments, interests in .....	38	interests in .....	38
grants affecting .....	37	international ship canal .....	44
Interoceanic Ship Railway Co., incorporation .....	88	maps and charts .....	13, 36
ease, report on .....	185	memoirs .....	13, 31
lecture on, by Cortell .....	173	memorials .....	14
mail route, establishment .....	21	Monroe doctrine in relation to .....	76, 78
Mexico, actions of, regarding .....	17, 18, 19, 37	naval stations .....	72
petitions .....	11	negotiations, expediency of .....	2, 3
right of way .....	19	paper on .....	133
surveys, reports on .....	42, 93, 107, 108	practicability of .....	53
See also Clayton-Bulwer treaty.		reports on .....	48, 49, 61
[Note.—For general information regarding interoceanic communications, see Various routes.]		results .....	36
Terminal points, investigation of, for proposed canals .....	93	review .....	48, 49
Territory, acquisition favored in Nicaragua and Costa Rica for canal .....	169	surveys, reports on .....	53, 93, 147
Testimony to determine suitable route .....	74	technical discussion .....	93
Thomas, Francis .....	47	terminal points, inspection .....	93
Thompson, Ambrose W .....	35	time saved .....	13
Time extended for commencing work .....	91	treaties affecting, extracts .....	62
saved, tables showing .....	12, 13, 133, 162, 187	United States, steps taken by .....	54, 70, 71
Tonnage, attraction of, by Nicaragua Canal	133	value and scope .....	5, 9, 36, 93
Topography, American Isthmus .....	12, 31, 35	See also Clayton-Bulwer treaty.	
Trade, Panama .....	60	[Note.—For information regarding particular route see name of route.]	
statistics of, between Atlantic and Pacific coasts .....	64, 66	Vest, G. G .....	88, 100
Traffic, attraction of, by Nicaragua Canal .....	133	Vifquain, Victor .....	180
prospective Nicaragua Canal .....	133, 187	Virginia, organization to promote Nicaragua Canal .....	151
Treasury Department, reports .....	64, 66	Volcanoes in Costa Rica and Nicaragua .....	182
Treaties. See State Department, treaties; also, names of treaties.		Von Sonnenstern, Maximilian. See Sonnenstern.	
Turner, Oscar .....	73	Voyages, comparison .....	12, 13
United States, consent necessary to construction .....	70, 71	Walker, J. G .....	201
construction of Nicaragua Canal by treaty relative to .....	104, 105, 106, 113	War Department library .....	175
interests in Nicaragua .....	183	Wheaton, Henry .....	8, 13
opposition to joint European guaranty of neutrality .....	83	Wilson, B .....	76
steps to promote construction of canal .....	54, 78	Wilson, John M .....	60
steps to secure interests in canals .....	38	Windom, William .....	85
		Wise, George W .....	159
		Wolcott, E. O .....	149
		World's Water Commission, Chicago .....	182
		Wyse-Lessee concession .....	56
		Zelaya, President, message of .....	209
		Zoology, American Isthmus .....	34

## GENERAL INDEX.

	Page.		Page.
Abbot, Henry Larcom .....	52, 85	Bauche, E. ....	96
Abert, Sylvanus Thayer .....	9	Baude, J. J. ....	116
About, Edward .....	95	Baudrillart, Henri .....	118
Abt. ....	79	Bayles, James Cooper .....	71
Adams, Julius W. ....	16	Beaumarchais, Maurice D. de. ....	22
Airiau, A. ....	52	Becker, Heinrich .....	41
Aldrich, Edward .....	32	Bellet, Paul .....	96
Alexander, E. P. ....	24	Belly, Félix .....	22, 32, 36, 37
Alexander, J. H. ....	9	Belot, Gustave de. ....	52, 86
Allen, Charles H. ....	17	Belt, Thomas .....	22
Allouy, Louis .....	95	Benard, Emilio .....	22
American Atlantic and Pacific Ship Canal Company .....	21, 23, 25	Berchère, Narcisse .....	96
American Shipping and Industrial League ..	86	Bernard, H. ....	96
Ammen, Daniel .....	9, 16	Berteaut, Sebastien .....	96
18, 21, 37, 38, 41, 44, 52, 62, 73, 74, 84, 86, 89, 93		Bertou, J. de .....	117
Amos, Sheldon .....	95	Bertrand, Marcel .....	55
Ancel .....	95	Berwick, Edward .....	51
Anderson, Alexander Dwight .....	21, 44, 86	Beyeler .....	78
André, Gaston .....	52	Bian, Louis .....	96
Andree, K. ....	69	Biche, N. ....	96
Andrieux, L. ....	130	Bidwell, Charles Tolwell .....	53
Antigeon, Ch. Numa .....	52	Bigelow, John .....	53
Appleton, Nathan .....	16	Bilbaut, Théophile .....	96
Arosemena, Justo .....	52	Biolley, Paul .....	22
Arrangoiz, Francisco de Paula de .....	91, 93	Bionne, Henry .....	53
Arrow, Sir Frederiek .....	122	Bizemont, Henri L., <i>Vicomte de</i> .....	53, 73
Atkins, Thomas B. ....	21	Black, Chauncey Forwood .....	44, 45
Atlanta Cotton States International Expo- sition. 1895 .....	21	Blake, James Vila .....	123
Atlantic and Pacific Ship Railway Com- pany .....	86	Blakesley, Joseph Williams .....	118
Aube, Théophile .....	21	Blanchet, Aristide Paul .....	22, 53
Audouard, Mme Olympe N .....	95	Block .....	123
Avenel, Henri .....	22	Boas, Franz .....	39
Avout, Baron d' .....	95	Body, John E. ....	16, 22
Badois Edmond .....	95	Boehm, Auguste Théodore (père) .....	96
Baily, John .....	9, 67	Bogart, John .....	16
Baldwin, Roger S., jr. ....	41	Bond, Edward .....	18
Bancroft, Hugh Howe .....	9	Bonpland, Aimé .....	11
Barbié du Bocage, V. A. ....	96	Boissay, Charles .....	111
Barboux, Henri .....	52	Bonneau, A. ....	116
Barkhausen, Carl Georg .....	76	Borde, Paul .....	96
Barnard, J. G. ....	91	Bordot, Maurice .....	96
Barrault, Alexis .....	96, 117	Borel, P. ....	97
Barrault, Emile .....	96, 117	Bornier, Henri, <i>Vicomte de</i> .....	97
Barrès, Maurice .....	84	Bossicaut, P. ....	97
Barthélemy Saint-Hilaire, Jules .....	96, 108	Bötticher, Ernst .....	43
Bartlett, Franklin Gray .....	43	Boudon, Raoul .....	97
Bastide, Martin de la .....	22	Bouniceau, P. ....	97
Bataille-Straatmann .....	52	Bourdoil, M. ....	70
Bates, Henry Walter .....	9	Boutan, Augustus .....	74
Batres, Luis .....	9	Boyd, R. Nelson .....	79
		Bransford, John F. ....	29, 39
		Brasseur de Bourbourg, Charles E., <i>Abbé</i> .....	86
		Brau de Saint-Pol Liais, Xavier .....	53

	Page.		Page.
Braumüller, Joh	84	Collins, Frederick	72
Breittmayer, Albert	97	Colné, Charles	76
Bressolles, Paul	53	Colombia, <i>Republic of New Granada</i>	54
Bresson, André	53	Colquhoun, Archibald Ross	23, 46
Breton, Paul	97, 110	Comegys, Joseph Parsons	23
Briggs, Robert	121	Commission internationale du canal de Suez	98, 99, 103, 104, 130, 131
Brooks, W. A.	118	Compagnie Nouvelle du canal de Panama	55, 61
Brüll	119	Compagnie Universelle du canal de Suez	99, 100, 103, 104, 106, 120, 128
Bryan, William H	71	Compagnie Universelle du Canal inter-océanique de Panama	55
Buckingham, James Silk	53	Companyo, Louis	55
Buel, Clarence Clough	74	Concas y Palau, Victor M.	77, 129
Bulletin du Canal interocéanique	53	Confalonieri	130
Bullettino dell' Istmo di Suez	97	Coninck, Frédéric de	100, 118
Bülow, Alexander von	22	Conrad, Frederick Willem	100
Bunau-Varilla, Philippe	53	Conservative-radical, a.	102
Bunts, H. C.	40	Cook, J.	69
Burwell, William M.	86, 92	Cooper, G. H.	63
Busquet, Léon	97	Corbin-Mangoux, Adrien	100
Bustamente, Antoine S. de	46	Corea, L. F.	49
Buti, R.	43	Corning, Frederick G.	79
Butterworth, Hezekiah	22	Cortambert, E.	69
Byam, George	23	Corté	116
Cadiat, V.	97	Corthell, Elmer Lawrence	23, 86, 87, 93, 94, 131
Calindri, Ugo	97	Cosmao-Dumênez, S. M.	55
Calonne, A. de	122	Costa Rica, <i>Republic of</i>	24
Cameron, Donald Andreas	97	Costa Rica, <i>Secretaría de Guerra y Marina</i>	24
Canal (Le) de Deux Mers	97	Cottu, <i>Mme</i>	82
Canal (Le) de Suez, Journal	105	Couvidou, Pierre Henri	100
Canal (El) Panama	54	Cowan, J. S.	124
Cannon, C.	108	Craig, Asa H.	24
Caracristi, C. F. Z.	45	Craighill, William Price	43
Carnot, President	83	Crampton, John F.	35
Carré de l'Yonne	98	Crane, T. J.	10
Cash, T. M.	71	Crowe, Frederick	55
Cassidy, Patrick Sarsfield	46	Crowell, J. Foster	17, 38
Cattin, <i>l'abbé</i>	110	Crowinshield, Arent Schuyler	19, 47
Celler	72	Cudmore, Patrick	24
Cermoise, Henri	54	Cullen, Edward	55, 70, 71
Céspedes, José Maria	23	Cumming, Constance Frederica Gordon	124
Chaloner, Edward	10	Curtis, William Eleroy	47
Chambers, Washington I.	23	Czapo ( <i>pseud.</i> )	51
Champein, Stanislas	98	Dale, R.	87
Champetier de Ribes, A.	98	Daleng, Charles	100
Channing, William Francis	86	Dallas, George Mifflin	92
Charles-Roux, J.	131	Daly, Charles P.	16
Chérot, A.	125	Danbiès, A.	55
Chevalier, Émile	68	Dandereau, M.	67
Chevalier, Michel	34, 54, 67	D'Antreville	100
Chevallier, V.	98, 112	Darien Canal Company of America	55
Chiché, A.	54	Darneille, Benjamin Johnson	55
Childs, Orville Whitmore	23, 32, 36	Darquier, M.	129
Christian, William E.	83	Dauchy, W. E.	37
Clapier, A.	126	Dauprat, E.	100
Clarke, <i>Lieutenant-Colonel</i>	103	David, C. E.	100
Claus, H.	50	Davidson, George	58, 125
Clavenad	79	Davies, M. Rees	46
Clayton, John Middleton	23	Davis, Arthur P.	19, 28, 50
Clayton-Bulwer treaty	23, 32, 38, 39, 40, 48, 49, 58, 70	Davis, Charles Henry	10
Clément, Joseph	101	Davis, George W.	42
Clerk, J.	121	Davis, Horace	42
Clerke, E. M.	17	De Fourcy, Charles	17
Cockburn, John	87	Defrees, John Dougherty	55
Codman, John	54	Deharme, Ernest	100
Coen, Gustavo	54, 79, 98		
Cole, Francis Sewell	23		
Colin, Aug.	98		

	Page.		Page.
De Kalb, Courtenay .....	42, 44, 45	Floridian, L. M. ....	57
Delafosse, Jude .....	100	Foledo, Roderico .....	10
De Leon, Edwin .....	100, 122	Fontane, Marius .....	56, 101, 102
De Leon, Thomas Cooper .....	121	Fontbonne, G. de .....	57
Demachy, E. ....	56	Fontpertuis, Adalbert Froust de .....	74
Dénain, A. ....	56	Forain, J. L. ....	57
Denison, <i>Sir</i> William Thomas .....	120	Ford, Worthington Chauncey .....	85
Député ( <i>pseud.</i> ) .....	56	Foster, R. ....	83
Desavoys .....	101	Fouquier, A. ....	102
Deschanel, Paul .....	56	Fournel, Henri .....	102
Desplaces, Eugène Ernest .....	101, 105	Fournier de Flaix, Ernest .....	102
Detroyat, L. ....	82	Fowler, J. ....	121
Dicey, Edward .....	128	France, <i>Ministère des affaires étrangères</i> .....	102
Dilke, <i>Sir</i> Charles Wentworth .....	50	Francis, Charles .....	18
Dillon, John A. ....	93	Franzius .....	124
Dodd, George .....	75	Friedrichsthal, Emanuel .....	34
Donnat, Léon .....	101	Friend, Charles .....	68
Donville, H. ....	82	Fröebel, Julius .....	25
Dorn, Alexander .....	56	Frühaufer .....	81
Doury, P. ....	101	Frye, William Pierce .....	25
Dow, Lorenzo .....	71	Fury-Chatelain .....	10
Drohojowska, A. J. F. A. S. de L. ....	101	Gäbler, Ludwig .....	57
Drouillet, Léon .....	56	Gaget .....	122
Dry, C. ....	56	Galbert, Pierre Abel Marie Oronce, <i>Comte de</i> .....	102
Dubois, V. ....	56	Galindo, Juan .....	15
Du Buit, C. H. ....	56	Galloway, John Alexander .....	102
Ducout, Prosper .....	101	Gallut .....	127
Dumas, A. ....	56, 82, 84	Gámez, José D. ....	25
Dunlop, Robert Glasgow .....	10	Gamee, John .....	10
Dunsany, <i>Lord</i> .....	127	Garay, José de .....	87, 92
Dupas ( <i>pseud.</i> ) .....	56	Garçon, A. ....	57
Dupin, Charles, <i>Baron</i> .....	95, 101, 118	Gardner, James T. ....	16, 37
Duponchel, Adolphe .....	56, 81, 82	Garella, Napoléon .....	57, 67
Durand-Savoizat, James .....	56	Gaul, Gilbert .....	43
Dutton, Clarence E. ....	25	Geikie, James .....	75
Eads, James Buchanan .....	87, 93	Gentili, A. ....	121
Eads Concession Company .....	87	Gijselaar, N. C. de .....	57
Eaton, Frederick A. ....	122, 123	Gilman, Daniel Coit .....	119
Économiste ( <i>pseud.</i> ) .....	56	Ginoux, Louis .....	102
Egerton, F. ....	101	Gioia, E. ....	74
Egypt, <i>Ministère de l'Intérieur</i> .....	101	Giordan, François .....	88
Ehle, Boyd .....	28	Gisborne, Lionel .....	57, 70
Eissler, Manuel .....	75	Glynn, Joseph .....	10, 116
Endicott, <i>Rear-Admiral</i> .....	51	Godkin, Edwin Lawrence .....	18, 38
Enfantin, B. P. ....	111	Gogorza, Antoine de .....	57, 81
Engelstedt, N. von .....	41	Going, Charles B. ....	46
Engle, Frederick .....	70	Gonzalez, Darío .....	10
Espada, Marcos Jiménez de la .....	40	Goode, R. U. ....	82
Esprit Éclairé .....	123	Goodwin, J. M. ....	57, 74
Etienne, Paul .....	55	Gordon, <i>Sir</i> Alexander Duff .....	119
Evans, Anthony Walton White .....	16, 37, 73	Gordon, W. J. ....	81
Evans, S. S. ....	28	Gorringe, Henry H. ....	17
Fabens, Joseph Warren .....	57	Gossip, G. H. D. ....	45
Fairbairn, Henry .....	57	Grammont, H. D. de .....	102
Farr, William .....	125	Grant, Charles R. ....	75
Fay, J. D. ....	23	Grant, Ulysses Simpson .....	21, 37, 38
Findlay, Alexander G. ....	15	Granville, <i>Earl</i> .....	104, 128
Fitzgerald, Percy Hetherington .....	101	Gray, Thomas .....	113
Fitzgerald, William Foster Vesey .....	101	Great Britain, <i>Admiralty</i> .....	102
Fitz-Roy, Robert .....	68	Great Britain, <i>Foreign Office</i> .....	57
Flachat, Eugène .....	101	Great Britain, <i>Parliamentary Papers</i> .....	25, 103-105
Flachat, Jules .....	57, 119	Great Britain, <i>War Office</i> .....	105
Fleming (—) .....	10	Greely, Adolphus Washington .....	47
Fleming, H. S. ....	45	Griffin, George Butler .....	17
Fleury .....	129	Griswold, Chauncey D. ....	58
Fleury, J. ....	101	Grotius ( <i>pseud.</i> ), see Darnelle, B. J. ....	55

	Page.		Page.
Grover, John William.....	125	Jeula, Henry .....	124
Grubb, Edward Burd .....	122	Johnson, Emory R.....	19, 25, 26, 46, 50
Guillemin, A .....	105	Johnston, William E.....	16, 58, 73
Gunn, Otis B .....	25, 42	Jonveaux .....	117
Gustafson, Axel Carl Johan.....	58	Jordan, G. Gunby.....	45
Guzzi .....	16	Keasbey, Lindley Miller.....	26, 27, 46, 49
Hagen.....	123	Keely, Robert N., jr.....	45
Hale, J.....	10	Keller, C.....	106
Hale, W. S .....	83	Keller, François Antoine Édouard .....	26
Hall, Edward Hepple.....	121	Kelley, Frederick M.....	16, 58, 69, 70, 74
Hall, H. H .....	16, 93	Kercheval, A. W .....	92
Hall, Robert T.....	19	Kiddle, W. W .....	76
Hamilton, William R.....	44	Knighton, William .....	120
Harcourt, Leveson Francis Vernon.....	10, 18	Koep, C.....	58
Harman, John A.....	19	Kohl .....	80
Harris, Stephen.....	28	Krukenberg, C. Fr. W.....	106
Harvey, Charles T.....	42	Kurtze, F.....	11
Hatfield, Chester F.....	25	La Bedollère, Émile de .....	106
Haughton, B.....	105	La Condamine, Charles Marie de.....	11
Haupt, Lewis Muhlenberg.....	18, 47, 51	Ladame, J.....	106
Hawkins, L.....	28	La Fond de Lury, Gabriel .....	26
Hawkshaw, Sir John .....	105, 119	Lahaye, R.....	106
Hawthorne, Harry L.....	40	Lalance, Aug.....	78
Hayes, C. Willard .....	28, 50	Lambert, Ernest.....	83
Hayne, Robert Young .....	58	Lambert de Sainte-Croix, Alexandre.....	11
Headley, Joel Tyler.....	69	Lançon, Romain .....	106
Heine, Wilhelm .....	25	Lange, Sir Daniel Adolphus.....	103, 106, 123
Helene, Maxime ( <i>pseud.</i> ).....	10	Laporte.....	106
Hellert, J. J.....	58, 67	Larousse, E.....	106
Hennebert, E.....	105	Larrainzar, Manuel .....	88
Hennings.....	17	Laugel, Auguste.....	16
Hepburn, William P.....	51	Lavalley, A. T.....	106, 107, 120, 121
Hermesdorff, M. G.....	92	Lawrence, <i>Lieutenant</i> .....	34
Heron, Robert Matthews .....	105	Lawrence, Thomas Joseph .....	58, 128
Hersent, H.....	75	Layrle, J.....	119
Hervey, Charles T.....	25	Lebbé, R.....	58
Hill, H. R.....	58	Le Cointre.....	125
Hill, Robert Thomas.....	84	Le Cordier, Léon .....	107
Hinman, George Wheeler .....	83	Lefer .....	82
Hoadley, David.....	58	Le Moine, M.....	66
Hobbs, George W.....	38	Le Moine, Auguste .....	58, 59
Holinski, Alexandre Jean Joachin.....	10	Le Nocher .....	84
Holland, Thomas Erskine .....	127	Léon.....	126
Honduras Interocceanic Railway Company.....	88, 90	Leroy-Beaulieu, Pierre Paul.....	77, 109
Hooper, George .....	130	Le Saint, L.....	107
Hort, Mrs. Alfred .....	25	Lesseps, Charles de.....	52, 55, 104, 107
Howard, D. S.....	36	Lesseps, Ferdinand Marie, <i>Vicomte de</i> .....	13, 52, 55, 57, 59, 72, 73, 74, 75, 77, 78, 80, 81, 83, 87, 95, 98, 99, 100, 104, 105, 107, 108, 111, 113, 117, 118, 120, 121, 125, 126, 129
Hubbard, Gardiner Greene .....	17	Letort, Charles .....	124
Hubbard, Richard B.....	44	Letronne, Jean Antoine.....	116
Hueston, J. C.....	25, 41	Letts, J. M.....	26, 59
Hughes, George W.....	25	Leupp, Francis Ellington .....	50
Hull, Amos Girard.....	83	Levadé, L.....	108
Hull, E. C. P.....	105	Levita, Cecil B.....	19
Humboldt, Friedrich Heinrich Alexander, <i>Freiherr von</i> .....	10, 11	Levy, Lionel C.....	43
Hunter, William Henry .....	19, 49, 58, 85	Lévy, Paul .....	26, 36, 71
Hurlbert, George C.....	79	Leygue, L.....	59
Hurst, Thomas Wright.....	11, 45, 84, 85	Lindemann, Charles.....	86
Hutchinson, E. S.....	77	Lindsay, William Schaw.....	109
International Commercial Congress.....	20	Liot, W. B.....	59
International Scientific Commission.....	98, 99, 103, 104	Lisbonne, É. Eliacinthe .....	80
Irigoyen, Carlos .....	18	Lloyd, John Augustus.....	59, 66, 68
L'Isthme de Suez, Journal.....	105	Login, T.....	123
Jaeger, Charles .....	106	Lombardini, Elia.....	109, 119
Jameson, Charles D.....	78		
Jeans, J. Stephen .....	11, 80, 81		

	Page.		Page.
Longridge, J. A. ....	120	Mitchell, Henry.....	122
Loredan, Pierre.....	109	Molina, Felipe.....	27
Loring, William Wing.....	109	Molinari, Gustave de.....	59
Lucas, Auguste.....	59	Money, Hernando De Soto.....	48
Lucas, Daniel Bedinger.....	26	Mongredien, Augustus.....	110
Ludlow, William.....	19, 46	Monroe doctrine.....	22, 23, 26, 32, 33, 37, 38, 40, 46, 55, 64, 75
Lull, Edward P.....	17, 25, 26, 37, 59	Montague, G. P.....	42
Lynch, Thomas Kerr.....	109	Monteil, Louis.....	110
Maack, G. A.....	72	Montémont, Albert.....	35
McClellan, J. R.....	111, 119	Montgomery, George Washington.....	27
McCoan, James Carlile.....	109	Montúfar, Lorenzo.....	12
MacCorkle, William Alexander.....	26	Moore, Robert.....	18
Macdonell, John.....	126	Morelet, Arthur.....	12
McFarland, Walter.....	11, 26	Morelet, M.....	110
McGeachy, Edward.....	11	Morgan, John Tyler.....	43
McLaughlin, James Fairfax.....	26	Morgan, Philip Hicky.....	126
Magniac, Charles.....	125, 129	Morison, George Shattuck.....	46
Magois, Louis.....	109	Moro, Cayetano.....	89
Mahan, Alfred Thayer.....	26, 43	Mosquera, Thomas Cipriano de.....	59, 60
Mahon, T. M.....	47	Mouchot, P.....	60
Malte-Brun, Victor Adolphe.....	59, 70	Mougel-Bey.....	114
Mangin, Arthur.....	120, 125	Mourette, M.....	110
Manson, Nathaniel J.....	26	Müller.....	82
Manville, Alexander B. de.....	109	Murphy, J. M.....	92
Marcel, Gabriel.....	92	Myers, T. Bailey.....	37
Marcou, Jules.....	59	Nansouty, Max de.....	80, 81
Maréchal, Henry.....	59	Napoleon III, <i>Emperor of France</i> .....	27
Maritime Canal Association.....	26	Nelson, Wolfred.....	60
Maritime Canal Company of Nicaragua.....	21, 27	Newcome, F. N.....	17
Marquet, Pierre.....	109	New York banker.....	19
Marsland, George.....	125	New York <i>Chamber of Commerce</i> .....	28
Marteau, Amédée.....	121, 122, 123	Neymark, Alfred.....	89
Martin, Carlos.....	59	Nicaragua Canal Commission, 1897-1899.....	28
Martin, Étienne.....	109	Nicaragua Canal Construction Company.....	29
Mason, J. M.....	88	Nicaragua Canal Convention, 1892.....	42
Masson, Georges.....	109	Nicaragua ( <i>Republic of</i> ).....	28
Mathis.....	82	Nicol, John M.....	47
Maurice, J. F.....	105	Nicole, G.....	110
Maury, Matthew Fontaine.....	16, 67	Niles, Nathaniel.....	60
Meagher, Thomas Francis.....	70	Nimmo, Joseph, jr.....	19, 29, 46, 47
Means, David MacGregor.....	18	Noble, Alfred.....	49
Mellet, François Noël.....	110	Noirot, Adolphe.....	110, 119
Melville, George W.....	27	Northcote, <i>Sir S</i> .....	128
Menocal, Aniceto G.....	16, 17, 18, 27, 29, 33, 39, 41, 62, 74	Nouette-Delorme, Albert J.....	110
Mercado, Diego de.....	27	Nourse, Joseph Everett.....	16, 110, 124
Merchant, Jules W.....	124	O'Connor, Luke Smyth.....	15
Merry, William Lawrence.....	18, 27, 42, 44, 46	Ogden, R.....	84
Methuen, Robert.....	110	Olinda, Alexander.....	42, 43
Mexico, <i>Congreso, Senado</i> .....	88	Oliphant, Lawrence.....	70
Mexico, <i>Ministerio de Hacienda</i> .....	88	Onderdonk, Andrew.....	28
Mexico, <i>Ministerio de Relaciones Exteriores y</i> <i>Esteriores</i> .....	88	Ørsted, Anders Sandøe.....	29, 35
Mexico, <i>Secretaría de la Cámara de dipu-</i> <i>tados</i> .....	88	Ortega, F.....	29
Mexico, <i>Secretaría de Fomento</i> .....	88	Osborn, Thomas W.....	73
Michler, N.....	59	Otis, Fessenden Nott.....	60, 70
Midy, Félix.....	110	Oviedo y Valdez, Gonzalo Fernandez de.....	29
Mierisch, Bruno.....	46	P., F.....	111
Miles, R. H.....	120	Paleocapa, Pietro.....	111
Miller, J. W.....	29, 46	Palmer, Aaron H.....	12
Miller, John F.....	27	Palmerston, <i>Lord</i> .....	106, 112
Miller, Warner.....	27, 42, 43, 47	Panama (New) Canal Company.....	55, 61, 84
Mimandé, Paul.....	59	Panama Railroad Company.....	60, 61, 68
Minot, G. S.....	59	Panglosse.....	61
		Papouot, Félix.....	61, 62, 111
		Paredes, Juste.....	66

	Page.		Page.
Paris, Édmond, <i>Vice-Admiral</i> .....	111	Riou, F. ....	102
Paris, Interoceanic Canal Congress .....	16,	Ritt, Olivier .....	112
	62, 72, 73, 74, 84	Rives, George L. ....	19, 24
Paton, Émile .....	62	Rockwell, Charles H. ....	120, 126
Pautet, Jules .....	30, 36	Rodrigues, J. C. ....	63, 74
Peary, Robert Edwin .....	18, 29, 38, 39, 40, 41	Rogers, Charles Custis .....	63, 81
Pebarde, de .....	111	Rogers, Edward Thomas .....	126
Pector, Désiré .....	30	Rogers, Mary Eliza .....	126
Pegot-Ogier, Eugène .....	116, 117	Rogers, R. P. ....	63
Pelletier, Eugène .....	89	Romero, Matias .....	89, 93
Penfield, Frederick Courtland .....	111	Rossignol, L. M. ....	112
Pennesi, Giuseppe .....	43, 83	Rothschuh .....	43
Peralta, Manuel M. de .....	12, 27, 30, 36, 37	Rouanet, Gustave .....	63
Perier, Carlos María .....	129	Roussin, A. ....	120
Perry, Edward W. ....	30	Roux, J. ....	96
Pescheck .....	78, 82	Royer, Clémence .....	16, 63, 72
Phelps, S. L. ....	30, 89	Royle, Charles .....	112
Philipon, E. ....	111	Ruggles, Samuel Buckley .....	16, 31, 37
Phillips, Charles .....	34	Rumeau .....	99, 112, 122
Pichot, A. Pierre .....	111	Rundall, Francis Hornblow .....	112, 128
Pickett, James Chamberlain .....	62	Saabye, Oscar A. E. ....	84
Pim, Bedford C. T. ....	16, 30, 36, 73	Saïd-Pacha .....	105
Pinta, Gustave .....	62	Saillior, E. ....	112
Pitman, C. B. ....	108	Saint-Amant, Pierre Charles de .....	63
Pitman, Robert Birks .....	62	St. Louis Nicaragua Canal Convention, 1892. ....	31
Plauchut, E. ....	74	Salisbury, <i>Lord</i> .....	128
Plumb, Edward Lee .....	89	Salmuda, J. D' Aguilár .....	122
Poirée, A. ....	112	Samper, Soledad Acosta de .....	82
Poisson .....	112	Sampson, Marmaduke B. ....	12
Polakowsky, Helmuth .....	40, 41, 42, 46, 47, 62, 81, 82	Samwer, Karl .....	35
Ponsolle, Paul .....	62	Sanborn, Helen J. ....	12
Pöppig, Eduard .....	12	San Francisco, <i>Board of Trade</i> .....	31
Pottier, Henri .....	30	San Francisco, <i>Chamber of Commerce</i> .....	31
Pouchet, James .....	12, 30	Saravia, Miguel G. ....	12
Pradt, Dominique Dufour, <i>Abbé de</i> .....	62	Saravia, S. A. ....	12
Prétot, P. L. ....	112	Sarti, J. ....	113
Prevost, James Charles .....	69	Saulnier, E. ....	63
Proctor, John Robert .....	41	Sautereau, Gustave .....	12, 30, 63
Provisional Interoceanic Canal Society .....	28, 30	Say, Horace .....	117
Puydt, Lucien de .....	62, 71, 72	Scamper, Mr. ....	122
Quesnay de Beurepaire, Jules .....	62	Scarpellini, E. F. ....	113
Rabino, Joseph .....	130	Schefer, C. ....	84
Rada .....	76	Scherzer, Karl .....	14, 31, 63, 121
Ramond, M. de .....	99	Schleiden, M. J. ....	113
Ransome, F. Leslie .....	28	Schwartz, Laura King .....	93
Ratcliff, Samuel .....	62	Scriven, George P. ....	31, 44
Rathbone, William .....	126	Scruggs, William Lindsay .....	39
Ravizza .....	16	Sébillot, Amédée .....	63
Reavis, Logan Uriah .....	89	Seddon, W. L. ....	93
Reclus, Élie Armand Ebenhezer .....	13, 62, 65	Sédillot, L. P. E. A. ....	68
Reclus, Jean Jacques Eliséé .....	12, 36, 123	Seebach, Karl Albert Ludwig, <i>Freiherr von</i> .....	12
Reden, Friedrich Wilhelm, <i>Freiherr von</i> .....	35	Seidel, H. ....	93
Reder .....	119	Selfridge, Thomas Oliver, jr .....	16, 63, 73
Redfield, William W. ....	81	Senior, Nassau William .....	113
Reed, <i>Sir</i> Edward James .....	89	Serrell, Edward Wellman .....	69
Reed, Thomas Brackett .....	51	Seymour, <i>Sir</i> Edward Hobart .....	82
Reichardt, C. F. ....	12, 30	Shelbourne, Sidney F. ....	16, 63, 73
Reid, <i>Sir</i> Robert Threshie .....	127	Sheldon, Henry Isaac .....	31
Reilly, F. S. ....	103	Sherman, John .....	41
Reynolds, Thomas C. ....	27	Sherwood, G. W. ....	44
Rezzadore, P. ....	77	Shortt, Adam .....	49
Richards, <i>Captain</i> .....	103	Shufeldt, R. W. ....	90
Richardson, David M. ....	12	Silvestre, Henri .....	113
Riener, Martin .....	123	Simencourt, A. de .....	113

	Page.		Page.
Simmons, William E. ....	31	Townsend, George Alfred .....	45
Simonin, Louis .....	36, 63, 78	Tracy, Henry .....	16, 73
Slavin .....	78	Trautwine, John Cresson .....	64, 68, 70, 72
Smalley, Eugene Virgil .....	85	Treat, C. P. ....	45
Smith, George Barnett .....	113	Trundle, H. H. ....	28
Smith, George H. ....	42	Tucker, George Fox .....	32
Smith, J. H. ....	69	Turpie, David .....	47, 49
Smith, John Lawrence .....	13	Twiss, <i>Sir</i> Travers .....	114, 126, 130
Snow, Freeman .....	31, 40	Twombly, A. S. ....	93
Sobral, José Guitérrez .....	47	Urquhart, David .....	114
Sonnenstern, Maximilian von .....	31	V., A. de .....	101, 114
Sorin, Élie .....	113	Vanéechout, Édouard .....	16
Sosa, P. ....	65	Verbrugge, Luis .....	13
Spahr, Charles Barzillai .....	48	Verdereau, A. E. ....	64
Spears, John Randolphe .....	41	Vérité, H. ....	64
Specht, George J. ....	38	Verstraet, L. ....	13
Spément, A. ....	113	Vetch, James .....	114
Squier, Ephraim George .. 13, 31, 32, 34, 35, 38, 90, 92		Vierne, H. ....	119
Squire, Watson Carvoso .....	32	Vignoles, Charles B. ....	122
Stadden, Corry Montague .....	48, 49	Villaume, Maxime .....	13
Stanford, Philip .....	84	Vimercati, Césaire .....	64, 114
Steele, John .....	113	Vincent, Frank .....	13
Stevens, George Warrington .....	113	Vincente, Nemisio .....	80
Steiner, Ch. ....	113	Viquez, Pio .....	32
Stephens, Alexander Hamilton .....	32	Vogt, Hermann .....	114
Stephens, John L. ....	13	Voisin-Bey .....	17, 105
Stevens, Henry .....	90	Volkman .....	129
Stevens, Simon .....	90, 93	Vyse, Griffin W .....	114
Stillman, J. D. B. ....	36	Wachenhusen, Hans .....	114
Stockton, Charles Herbert .....	20, 39	Wachs, Otto .....	43
Stoddard, William Osborn .....	124	Wafer, Lionel .....	64
Stoess, W. <i>Chevalier de</i> .....	113	Wagner, Moritz .....	14, 70, 71
Stout .....	42	Walker, J. W. D. ....	28
Stout, Peter F. ....	32	Walker, James .....	32
Stradling, A. ....	40	Walker, John Grimes .....	32
Strain, Isaac G. ....	63, 69	Wallace, <i>Sir</i> Donald Mackenzie .....	115
Strange, Thomas Bland .....	49	Walsh, George Ethelbert .....	19
Stuart, A. ....	113, 114	Walsh, Patrick .....	44
Stuart, Francis Lee .....	28	Walton .....	66, 67
Stuart, Henry Windsor Villiers .....	114	Waring, Charles .....	127
Stuckle, Henri .....	13, 90	Warner, Charles Dudley .....	115
Suckau, Henri de .....	91, 114	Waterfield, O. C. ....	76
Suez canal, Free navigation .....	104, 114, 126, 130	Waterhouse, Sylvester .....	32
Suez canal, Rues for .....	100, 121	Watts, George B. ....	68
Sullivan, John Thomas .....	13	Webb, William Henry .....	32
Szarvady, Friderik .....	114	Webster, Daniel .....	65
Tarayre .....	114	Webster, Sidney .....	18
Tackels, C. J. ....	13	Weingart .....	79
Talabot, Paulin .....	117	Weiss, E. ....	117
Tamin-Despalles O .....	64	Weld, Stuart F. ....	79, 80, 81
Tanco, Mariano .....	64	Wellens, F. ....	123
Taylor, Benjamin .....	48, 83	Wells, William Vincent .....	91
Taylor, Henry Clay .....	29, 32, 38, 39, 40	West, G. ....	124
Tenterden, <i>Lord</i> .....	103	West, Preston C. F. ....	17
Testot, L. ....	121	Wharton, Francis .....	32
Thomassy, J. ....	114	Wheaton, Henry .....	67
Thomé de Gamond, Aimé .....	32	Wheeler, E. S. ....	28
Thompson, Joseph Parrish .....	15	Wheeler, W. H. ....	130
Thompson, Richard Wigginton .....	64	Wheelwright, William .....	65
Thwaite, B. H. ....	43	Whetham, John Whetham Boddam .....	14
Tillet, M. J. du .....	131	White, Arthur Silva .....	45, 115
Tissandier, Gaston .....	78	White, Horace .....	41, 79
Tissot, E. ....	96	White, T. Phillips .....	42
Toca, Pedro Sánchez de .....	80	Whitehouse, F. C. ....	115, 130
Tomes, Robert .....	64	Whympcr, Edward .....	81

	Page.		Page.
Wildenbruch, Herr von.....	117	Worrall, James .....	75
Wiley, Day Allen .....	47	Wyatt, V.....	70
Williams, Alfred.....	33	Wyse, Louis Lucien Napoléon Bonaparte	
Williams, J. J.....	91, 92, 93	Théodore .....	13, 65, 72, 74, 84
Wilson, <i>Sir</i> C. Rivers.....	104	Yglesias, Rafael .....	48
Wilson, Erastus.....	33, 91	Young, Jesse.....	16, 73, 126
Windom, William .....	91	Zaragoza, Justo .....	17
Winn, Frank L .....	44	Zeledón, Pedro Pérez .....	24, 33
Winthrop, Theodore.....	65	Zoller, Hugo.....	65
Wolf, <i>Sir</i> Henry Drummond .....	107	Zurcher, Phillipe .....	55
Woodbury, Levi .....	65	Zweifel .....	74
Woolsey, Theodore Salisbury .....	14, 19		