Examinations or surveys, or both, to be made at various points:

- to the town of Belzora; at the mouth of the Nuches river, in Sabine lake, and to extend up the main channel of said river to the town of Boonville, at the mouth where the Angelica river falls into the Nuches river, and to extend up the main channel of said river to the town of Pattonia, Texas; Washington harbor, North Carolina; Edenton harbor, North Carolina; mouth of Mackay's creek, North Carolina; Chippewa river up to Chippewa falls, Wisconsin; harbor at Swanton, Vermont; harbor at Galveston, Texas; at Apalachicola river, from Chattahooche, Florida, to Apalachicola; at Chattahoochee river, from Columbus, Georgia, to Chattahoochee, Florida; at Flint river, from Albany, Georgia, to Chattahoochee, Florida; for survey of breakwater at Milford, Connecticut; mouth of Pine river, Michigan; the harbor of San Diego, California; mouth of Grand Calumet river, Indiana; Great Kanawha river, from the Great falls to the mouth, West Virginia; to complete the survey of the James river and Kanawha canal; for survey of Camden harbor, Maine; for a sea-wall or breakwater at Trinidad harbor, California; of the channel and bank at entrance of Salem harbor; on Merrimack river, Massachusetts, from Haverhill to Newburyport, including Duck Hole and Currier shoals; the New river, from the mouth of Greenbrier, in West Virginia, to the lead mines, in Wythe county, Virginia; at St. Helena bar, in the Columbia river, Oregon; for survey for the removal of wrecks of gun-boats, steamers, and other obstructions placed in Yazoo river during the war, and for the resurvey of Savannah harbor; the Delaware river between Trenton and Easton; for the survey of the river St. Mary's, in Ohio and Indiana; for the survey of the Minnesota river above the mouth of the Yellow Medicine, Minnesota.

SEC. 3. That in the examinations or surveys of all points mentioned in the foregoing section, the Secretary of War be directed to ascertain, so far as practicable, the amount of tonnage of commercial business during the previous year at each point, together with such other facts as bear upon the question of the contemplated improvement, and that he communicate the same, together with his report of the examination or survey of such point, to Congress: Provided, That so much of the amount herewith appropriated for the survey of rivers and harbors as is requisite for contingencies, may be used for said purpose.

APPROVED, June 10, 1872.

June 10, 1872.


Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the following sums be, and the same are hereby, appropriated, out of any money in the treasury not otherwise appropriated, for the following fortifications and other works of defence, viz.:

- For Fort Gorges, Portland harbor, Maine, twenty thousand dollars.
- For Fort Preble, Portland harbor, Maine, forty-two thousand five hundred dollars.
- For Fort Scammell, Portland harbor, Maine, forty-two thousand five hundred dollars.
- For battery on Portland head, Portland, Maine, fifty thousand dollars.
- For Fort Warren, Boston harbor, Massachusetts, eighty-five thousand dollars.
- For Fort Winthrop, Boston harbor, Massachusetts, sixty-four thousand dollars.
- For Fort Independence, Boston harbor, Massachusetts, forty-two thousand five hundred dollars.
- For Fort Adams, Newport harbor, Rhode Island, eighty-five thousand dollars.
For Fort Schuyler, East river, New York, eighty-five thousand dollars.

For fort on Willett's point, East river, New York, seventy-six thousand five hundred dollars.

For Fort Wood, Bedloe's island, New York harbor, New York, seventeen thousand dollars.

For Fort Hamilton, and additional batteries in New York harbor, New York, forty thousand dollars.

For fort on the site of Fort Tompkins, New York harbor, New York, thirty-two thousand dollars; and for completing the earth-work of the glacis and slopes in and about Fort Tompkins, New York harbor, fifty-one thousand dollars.

For Battery Hudson, New York harbor, New York, seventeen thousand dollars.

For Fort Mifflin, near Philadelphia, Pennsylvania, seventy-two thousand dollars.

For a new fort opposite Fort Delaware, Delaware river, Delaware, forty-two thousand five hundred dollars.

For Fort McHenry, Baltimore harbor, Maryland, twenty-one thousand dollars.

For fort at Lazaretto point, Baltimore harbor, Maryland, thirteen thousand dollars.

For Fort Foote, Potomac river, Maryland, twenty-one thousand dollars.

For Fort Washington, Potomac river, Maryland, twenty-one thousand dollars.

For Fort Monroe, Hampton roads, Virginia, forty-two thousand five hundred dollars.

For Fort Moultrie, Charleston harbor, South Carolina, thirty-five thousand dollars.

For Fort Sumter, Charleston harbor, South Carolina, thirty-five thousand dollars.

For Fort Jackson, Savannah river, Georgia, fifteen thousand dollars.

For Fort Pulaski, Savannah river, Georgia, twenty-five thousand dollars.

For Fort Taylor, Key West, Florida, forty-two thousand five hundred dollars.

For Fort Jefferson, Garden Key, Florida, forty-two thousand five hundred dollars.

For Fort Jackson, Mississippi river, Louisiana, sixty-four thousand dollars.

For Fort Saint Philip, Mississippi river, Louisiana, forty-two thousand five hundred dollars.

For fort at Fort point, entrance to the harbor of San Francisco, California, eighty-five thousand dollars.

For fort at Lime point, entrance to the harbor of San Francisco, California, seventy-five thousand dollars.

For fort at Alcatraz island, in the harbor of San Francisco, California, forty-two thousand five hundred dollars.

For sea-coast mortar batteries, one hundred thousand dollars.

For permanent platforms for modern cannon of large caliber, fifty thousand dollars.

For contingencies of fortifications, two hundred and fifty thousand dollars.

For surveys for military defences, one hundred and fifty thousand dollars.

Approved, June 10, 1872.