TITLE LVI.

THE COAST SURVEY.

Sec. 4681. President may authorize surveys. 4682. Surveys beyond twenty leagues from shore. 4683. Mode of conducting snrveys. 4684. Employment of officers of Army and Navy. 4685. Power to use books, &c., and to em-

ploy persons.

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4687. Manner of employment of offi-cers of Army or Navy. 4688. Allowances for subsistence. 4689. Salary of superintendent. 4690. Report. 4691. Disposal of maps and charts.

SEC. 4681. The President is authorized to cause a survey to be taken of the coasts of the United States, in which shall be designated the authorize surveys. islands and shoals, with the roads of places of anomorphis, not also the results of the shores of the United States; and also the results and part of the shores of the United States; and also the results and should be principal capes of headlands. 10 July, 1832, c. islands and shoals, with the roads or places of anchorage, within twenty spective courses and distances between the principal capes or headlands, 10 July, 1832, c. 191, s. 1, v. 4, p. 570. together with such other matters as he may deem proper for completing an accurate chart of every part of the coasts.

SEC. 4682. The President may also cause such examinations and observations to be made with respect to Saint George's Bank, and to any other bank, or shoal, and the soundings and currents, although beyond the distance of twenty leagues from the shore to the Gulf Stream, as he may deem especially subservient to the commercial interests of the s.2, v.2, p. 413. United States.

SEC. 4683. All appropriations made for the work of surveying the coast of the United States shall be expended in accordance with the plan of re-organizing the mode of executing the survey which has been 3 March, 1843, c. submitted to the President by a board of officers organized under the 100, s. 1, v. 5, p. 640. act of March three, eighteen hundred and forty three, chapter one huu-

SEC. 4684. The President shall carry into effect the plan of the board, as agreed upon by a majority of its members; and shall cause to be employed as many officers of the Army and Navy of the United States as will be compatible with the successful prosecution of the work; the officers of the Navy to be employed on the hydrographical parts, and the officers of the Army on the topographical parts of the work; and no officer of the Army or Navy shall receive any extra pay out of any appropriations for surveys.

SEC. 4685. The President is authorized, in executing the provisions of this Title, to use all maps, charts, books, instruments, and apparatus belonging to the United States, and to direct where the same shall be deposited, and to employ all persons in the land or naval service of the United States, and such astronomers and other persons, as he shall deem

SEC. 4686. The President is authorized, for any of the purposes of Power to employ surveying the coast of the United States, to cause to be employed such vessels. of the public vessels in actual service as he deems it expedient to employ, and to give such instructions for regulating their conduct as he deems 8, s. 3, v. 2, p. 414.

14 April, 1818, c. proper, according to the tenor of this Title.

SEC. 4687. Officers of the Army and Navy shall, as far as practicable, be employed in the work of surveying the coast of the United States, whenever and in the manuer required by the Department having charge thereof.

President may

Surveys beyond twenty leagnes from shore.

10 Feb., 1807, c.8,

Mode of conducting surveys.

3 March, 1843, c.

Employment of officers of Army and Navy.

Ibid.

Power to use books, &c., and to employ persons.

10 July, 1832, c. 191, s. 2, v. 4, p. 571.

10 Feb., 1807, c. 58, s. 1, v. 3, p. 425.

Manner of employment of officers of Army or Navy.

17 June, 1844, c. 105, s. 1, v. 5, pp. 681, 691.

Allowance for subsistence.

319, 320.

Salary of superintendent.

SEC. 4688. The Secretary of the Treasury may make such allowances to the officers and men of the Army and Navy, while employed on Coast 12 June, 1858, c. Survey service, for subsistence, in addition to their compensation, as 154, s. 1, v. 11, pp. he may deem necessary, not exceeding the sum authorized by the Treasury regulation of the eleventh day of May, eighteen hundred and forty-four.

SEC. 4689. The salary of the Superintendent of the Coast Survey shall be six thousand dollars a year.

3 March, 1853, c. 97, s. 2, v. 10, p. 209.

Report.

3 March, 1853, c. 98, s. 1, v. 10, pp. 214, 217.

SEC. 4690. The Coast Survey report shall be submitted to Congress during the month of December in each year, and shall be accompanied by a general chart of the whole coasts of the United States, on as large a scale as convenient and practicable, showing, as near as practicable, the configuration of the coasts, and showing, by lines, the probable limits of the Gulf Stream, and showing, by lines, the probable limit to which the soundings off the coast will extend, and showing, by the use of colors and explanations, the exact portions of our coasts, of which complete charts have been published by the Coast Survey; also, showing such other parts of the coasts of which the triangulation, the topography, and the soundings have been completed, but not published, and, also, such parts of the coasts of which the triangulation and topography, or the triangulation only, have been completed.

SEC. 4691. The Secretary of the Treasury is authorized to dispose of the maps and charts of the survey of the coast of the United States at such prices and under such regulations as may from time to time be fixed by him; and a number of copies of each sheet, not to exceed three hundred, shall be distributed among foreign governments, and Departments of our own Government, and literary and scientific asso-

ciations as may be designated by the Secretary of the Treasury.

Disposal of maps and charts.

3 June, 1844, c. 37, v. 5, p. 660.