Pub. L. 104-332,  $\S 2(a)(2)(A)$ , redesignated par. (3) as (2). Former par. (2) redesignated (1).

Pars. (3) to (7). Pub. L. 104-332,  $\S2(a)(2)(A)$ , redesignated pars. (4) to (8) as (3) to (7), respectively. Former par. (3) redesignated (2).

Par. (8). Pub. L. 104-332, §2(a)(2)(D), added par. (8).

Pub. L. 104–332, \$2(a)(2)(A), redesignated par. (8) as (7). Pars. (9), (10). Pub. L. 104–332, \$2(a)(2)(D), added pars. (9) and (10).

Pub. L. 104-332,  $\S 2(a)(2)(C)$ , redesignated pars. (9) and (10) as (11) and (12), respectively.

Pars. (11) to (17). Pub. L. 104–332, §2(a)(2)(C), redesignated pars. (9) to (15) as (11) to (17), respectively.

1992—Par. (1). Pub. L. 102-580 inserted "the Committee on Public Works and Transportation and" after "means"

#### TRANSFER OF FUNCTIONS

For transfer of authorities, functions, personnel, and assets of the Coast Guard, including the authorities and functions of the Secretary of Transportation relating thereto, to the Department of Homeland Security, and for treatment of related references, see sections 468(b), 551(d), 552(d), and 557 of Title 6, Domestic Security, and the Department of Homeland Security Reorganization Plan of November 25, 2002, as modified, set out as a note under section 542 of Title 6.

SUBCHAPTER II—PREVENTION OF UNINTENTIONAL INTRODUCTIONS OF NON-INDIGENOUS AQUATIC SPECIES

# § 4711. Repealed. Pub. L. 115–282, title IX, § 903(a)(2)(A)(i), Dec. 4, 2018, 132 Stat. 4354

Section, Pub. L. 101–646, title I, \$1101, Nov. 29, 1990, 104 Stat. 4763; Pub. L. 102–580, title III, \$302(b)(1), Oct. 31, 1992, 106 Stat. 4839; Pub. L. 102–587, title IV, \$4002, Nov. 4, 1992, 106 Stat. 5068; Pub. L. 104–332, \$2(b)(2), Oct. 26, 1996, 110 Stat. 4075, related to aquatic nuisance species in waters of United States.

### EFFECTIVE DATE OF REPEAL

Pub. L. 115–282, title IX, 903(a)(2)(A), Dec. 4, 2018, 132 Stat. 4354, provided that the repeal of this section by section 903(a)(2)(A) is effective beginning on Dec. 4, 2018

## § 4712. National ballast water management information

# (a) Studies on introduction of aquatic nuisance species by vessels

### (1) Ballast exchange study

The Task Force, in cooperation with the Secretary, shall conduct a study—

(A) to assess the environmental effects of ballast water exchange on the diversity and abundance of native species in receiving estuarine, marine, and fresh waters of the United States; and

(B) to identify areas within the waters of the United States and the exclusive economic zone, if any, where the exchange of ballast water does not pose a threat of infestation or spread of aquatic nuisance species in the Great Lakes and other waters of the United States.

### (2) Biological study

The Task Force, in cooperation with the Secretary, shall conduct a study to determine whether aquatic nuisance species threaten the ecological characteristics and economic uses of Lake Champlain and other waters of the United States other than the Great Lakes.

### (3) Shipping study

The Secretary shall conduct a study to determine the need for controls on vessels entering waters of the United States, other than the Great Lakes, to minimize the risk of unintentional introduction and dispersal of aquatic nuisance species in those waters. The study shall include an examination of—

(A) the degree to which shipping may be a major pathway of transmission of aquatic nuisance species in those waters;

(B) possible alternatives for controlling introduction of those species through shipping; and

(C) the feasibility of implementing regional versus national control measures.

### (b) Ecological and ballast water discharge surveys

### (1) Ecological surveys

### (A) In general

The Task Force, in cooperation with the Secretary, shall conduct ecological surveys of the Chesapeake Bay, San Francisco Bay, and Honolulu Harbor and, as necessary, of other estuaries of national significance and other waters that the Task Force determines—

(i) to be highly susceptible to invasion by aquatic nuisance species resulting from ballast water operations and other operations of vessels; and

(ii) to require further study.

#### (B) Requirements for surveys

In conducting the surveys under this paragraph, the Task Force shall, with respect to each such survey—

(i) examine the attributes and patterns of invasions of aquatic nuisance species; and

(ii) provide an estimate of the effectiveness of ballast water management and other vessel management guidelines issued and regulations promulgated under this subchapter in abating invasions of aquatic nuisance species in the waters that are the subject of the survey.

### (2) Ballast water discharge surveys

### (A) In general

The Secretary, in cooperation with the Task Force, shall conduct surveys of ballast water discharge rates and practices in the waters referred to in paragraph (1)(A) on the basis of the criteria under clauses (i) and (ii) of such paragraph.

### (B) Requirements for surveys

In conducting the surveys under this paragraph, the Secretary shall—

(i) examine the rate of, and trends in, ballast water discharge in the waters that are the subject of the survey; and

(ii) assess the effectiveness of voluntary guidelines issued, and regulations promulgated, under this subchapter in altering ballast water discharge practices to reduce the probability of accidental introductions of aquatic nuisance species.

### (3) Columbia River

The Secretary, in cooperation with the Task Force and academic institutions in each of the