by making the substitution in subsec. (a)(2), in three places in subsec. (c), and in two places in subsec. (e) to reflect the probable intent of Congress.

Pub. L. 99-432, §3(a), which directed the substitution of "section 5153(b)" for "section 5153(d)", was executed by making the substitution in subsecs. (a)(1), (2), (b)(3), and (e) to reflect the probable intent of Congress.

#### EFFECTIVE DATE OF 1996 AMENDMENT

Section 101(a) [title II,  $\S211(b)$ ] of div. A of Pub. L. 104–208 provided that the amendment made by that section is effective 15 days after Oct. 11, 1996.

#### 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.

# §5155. Continuing studies of striped bass populations

#### (a) In general

For the purposes of carrying out this chapter, the Secretaries shall conduct continuing, comprehensive studies of Atlantic striped bass stocks. These studies shall include, but shall not be limited to, the following:

- (1) Annual stock assessments, using fishery-dependent and fishery-independent data, for the purposes of extending the long-term population record generated by the annual striped bass study conducted by the Secretaries before 1994 and understanding the population dynamics of Atlantic striped bass.
- (2) Investigations of the causes of fluctuations in Atlantic striped bass populations.
- (3) Investigations of the effects of water quality, land use, and other environmental factors on the recruitment, spawning potential, mortality, and abundance of Atlantic striped bass populations, including the Delaware River population.

# (4) Investigations of-

- (A) the interactions between Atlantic striped bass and other fish, including blue-fish, menhaden, mackerel, and other forage fish or possible competitors, stock assessments of these species, to the extent appropriate: and
- (B) the effects of interspecies predation and competition on the recruitment, spawning potential mortality, and abundance of Atlantic striped bass.

#### (b) Socio-economic study

The Secretaries, in consultation with with the Atlantic States Marine Fisheries Commission, shall conduct a study of the socio-economic benefits of the Atlantic striped bass resource. The Secretaries shall issue a report to the Congress concerning the findings of this study no later than September 30, 1998.

#### (c) Reports

The Secretaries shall make biennial reports to the Congress and to the Commission concerning the progress and findings of studies conducted under subsection (a) of this section and shall make those reports public. Such reports shall, to the extent appropriate, contain recommendations of actions which could be taken to encourage the sustainable management of Atlantic striped bass.

(Pub. L. 98-613, §6, Oct. 31, 1984, 98 Stat. 3190; Pub. L. 105-146, §2, Dec. 16, 1997, 111 Stat. 2675.)

#### AMENDMENTS

1997—Pub. L. 105–146 amended section catchline and text generally, substituting provisions relating to continuing studies of striped bass populations for provisions relating to comprehensive annual surveys.

# $\S$ 5156. Authorization of appropriations; cooperative agreements

### (a) Authorization

For each of fiscal years 2007, 2008, 2009, 2010, 2011, there are authorized to be appropriated to carry out this chapter—

- (1) \$1,000,000 to the Secretary of Commerce; and
- (2) \$250,000 to the Secretary of the Interior.

#### (b) Cooperative agreements

The Secretaries may enter into cooperative agreements with the Atlantic States Marine Fisheries Commission or with States, for the purpose of using amounts appropriated pursuant to this section to provide financial assistance for carrying out the purposes of this chapter.

(Pub. L. 98–613, §7, Oct. 31, 1984, 98 Stat. 3190; Pub. L. 99–432, §4, Oct. 1, 1986, 100 Stat. 990; Pub. L. 100–589, §1, Nov. 3, 1988, 102 Stat. 2984; Pub. L. 102–130, §2(b), Oct. 17, 1991, 105 Stat. 626; Pub. L. 105–146, §2, Dec. 16, 1997, 111 Stat. 2676; Pub. L. 106–555, title I, §101, Dec. 21, 2000, 114 Stat. 2765; Pub. L. 109–479, title III, §302(a), Jan. 12, 2007, 120 Stat. 3623.)

## AMENDMENTS

2007-Subsec. (a). Pub. L. 109-479 amended subsec. (a) generally, substituting "For each of fiscal years 2007, 2008, 2009, 2010, 2011," for "For each of fiscal years 2001, 2002, and 2003," in introductory provisions.

2000—Subsec. (a). Pub. L. 106-555 reenacted heading without change and amended text generally. Prior to amendment, text read as follows: "For each of fiscal years 1998, 1999, and 2000, there are authorized to be appropriated to carry out this chapter—

- "(1) \$800,000 to the Secretary of Commerce; and
- "(2) \$250,000 to the Secretary of the Interior.

1997—Pub. L. 105–146 amended section catchline and text generally. Prior to amendment, section authorized appropriations for fiscal years 1986 through 1994 and authorized the Secretaries to enter into cooperative agreements with the Atlantic States Marine Fisheries Commission.

1991—Pub. L. 102-130, §2(b)(4), in section catchline inserted at end "; cooperative agreements".

Pub. L. 102-130,  $\S2(b)(1)-(3)$ , designated existing provisions as subsec. (a), inserted subsec. heading, substituted "1991, 1992, 1993, and 1994," for "and 1991,", and added subsec. (b).

1988—Pub. L. 100-589 substituted "1988, 1989, 1990, and 1991," for "and 1988,".

1986—Pub. L. 99-432 amended section catchline and text generally. Prior to amendment, text read as follows: "Funds for activities in fiscal year 1985 under this

<sup>&</sup>lt;sup>1</sup>So in original.

<sup>&</sup>lt;sup>1</sup>So in original. Probably should be followed by "and".