

climate changes and other environmental stresses, such as drought, pests, and salinity.

(b) Forests

The Secretary shall conduct a study on the emissions of methane, nitrous oxide, and hydrocarbons from tropical and temperate forests, the manner in which such emissions may affect global climate change; the manner in which global climate change may affect such emissions; and the manner in which such emissions may be reduced through management practices. The study shall, at a minimum—

(1) obtain measurements of nitrous oxide, methane, and nonmethane hydrocarbons from tropical and temperate forests;

(2) determine the manner in which the nitrous oxide, methane, and nonmethane hydrocarbon emissions from temperate and tropical forest systems will respond due to climate change; and

(3) identify and address alternative management strategies for temperate and tropical forests that may mitigate any negative effects of global climate change.

(c) Reports

The Secretary shall submit reports of the studies conducted under subsections (a) and (b) within 3 and 6 years, respectively, after November 28, 1990, to the Committee on Agriculture and the Committee on Science, Space, and Technology of the House of Representatives, and the Committee on Agriculture, Nutrition, and Forestry of the Senate. In addition, interim reports regarding such studies shall be provided by the Secretary to such Committees annually, with recommendations for actions which may be taken to mitigate the negative effects of global climate change and to adapt to global climate changes and related phenomena.

(Pub. L. 101-624, title XXIV, §2403, Nov. 28, 1990, 104 Stat. 4059.)

§ 6703. Repealed. Pub. L. 104-127, title VIII, § 868, Apr. 4, 1996, 110 Stat. 1175

Section, Pub. L. 101-624, title XXIV, §2404, Nov. 28, 1990, 104 Stat. 4060, required Secretary of Agriculture to establish technical advisory committee to provide advice to Secretary concerning major study areas required under this chapter.

§ 6704. Office of International Forestry

(a) Establishment

The Secretary, acting through the Chief of the Forest Service, shall establish an Office of International Forestry within the Forest Service within six months after November 28, 1990.

(b) Deputy Chief designation

The Chief shall appoint a Deputy Chief for International Forestry.

(c) Duties

The Deputy Chief shall—

(1) be responsible for the international forestry activities of the Forest Service;

(2) coordinate the activities of the Forest Service in implementing the provisions of this chapter; and

(3) serve as Forest Service liaison to the director for the program established pursuant to section 6701 of this title.

(d) Authorization of appropriations

There are authorized to be appropriated for each of fiscal years 1996 through 2018 such sums as are necessary to carry out this section.

(Pub. L. 101-624, title XXIV, §2405, Nov. 28, 1990, 104 Stat. 4060; Pub. L. 104-127, title III, §371, Apr. 4, 1996, 110 Stat. 1015; Pub. L. 107-171, title VIII, §8102, May 13, 2002, 116 Stat. 475; Pub. L. 110-234, title VIII, §8202, May 22, 2008, 122 Stat. 1290; Pub. L. 110-246, §4(a), title VIII, §8202, June 18, 2008, 122 Stat. 1664, 2051; Pub. L. 113-79, title VIII, §8202, Feb. 7, 2014, 128 Stat. 914.)

Editorial Notes

REFERENCES IN TEXT

This chapter, referred to in subsec. (c)(2), was in the original “this title”, meaning title XXIV of Pub. L. 101-624, Nov. 28, 1990, 104 Stat. 4058, known as the Global Climate Change Prevention Act of 1990, which is classified principally to this chapter. For complete classification of title XXIV to the Code, see Short Title note set out under section 6701 of this title and Tables.

CODIFICATION

Pub. L. 110-234 and Pub. L. 110-246 made identical amendments to this section. The amendments by Pub. L. 110-234 were repealed by section 4(a) of Pub. L. 110-246.

AMENDMENTS

2014—Subsec. (d). Pub. L. 113-79 substituted “2018” for “2012”.

2008—Subsec. (d). Pub. L. 110-246, §8202, substituted “2012” for “2007”.

2002—Subsec. (d). Pub. L. 107-171 substituted “2007” for “2002”.

1996—Subsec. (d). Pub. L. 104-127 added subsec. (d).

Statutory Notes and Related Subsidiaries

EFFECTIVE DATE OF 2008 AMENDMENT

Amendment of this section and repeal of Pub. L. 110-234 by Pub. L. 110-246 effective May 22, 2008, the date of enactment of Pub. L. 110-234, see section 4 of Pub. L. 110-246, set out as an Effective Date note under section 8701 of this title.

§ 6705. Line item

The President’s proposed budget to Congress for the first fiscal year beginning after November 28, 1990, and for each subsequent fiscal year shall specifically identify funds to be spent on Forest Service international cooperation and assistance.

(Pub. L. 101-624, title XXIV, §2406, Nov. 28, 1990, 104 Stat. 4060.)

§ 6706. Institutes of Tropical Forestry

The Secretary is authorized and directed to establish an Institute of Tropical Forestry in Puerto Rico and an Institute of Pacific Islands Forestry (hereafter in this section referred to as the “Institutes”). The Institutes shall conduct research on forest management and natural resources that shall include—

(1) management and development of tropical forests;

(2) the relationship between climate change and tropical forests;

(3) threatened and endangered species;

(4) recreation and tourism;

(5) development of tropical forest resources on a sustained yield basis;

(6) techniques to monitor the health and productivity of tropical forests;

(7) tropical forest regeneration and restoration; and

(8) the effects of tropical deforestation on biodiversity, global climate, wildlife, soils, and water.

(Pub. L. 101-624, title XXIV, §2407, Nov. 28, 1990, 104 Stat. 4060.)

§ 6707. Urban forestry demonstration projects

The Secretary is authorized to undertake, through the Forest Service's Northeastern Area State and Private Forestry program, a study and pilot implementation project to demonstrate the benefits of retaining and integrating forests in urban development. The focus of such a study and implementation project should be to protect the environment and associated natural resource values, for current and future generations.

(Pub. L. 101-624, title XXIV, §2409, Nov. 28, 1990, 104 Stat. 4061.)

§ 6708. Repealed. Pub. L. 115-334, title VIII, §8301(a), Dec. 20, 2018, 132 Stat. 4840

Section, Pub. L. 101-624, title XXIV, §2410, Nov. 28, 1990, 104 Stat. 4061, related to biomass energy demonstration projects.

§ 6709. Interagency cooperation to maximize biomass growth

The Secretary may enter into an agreement with the Secretary of Defense to develop a program to manage forests and land on Department of Defense military installations so as to maximize their potential for biomass growth and sequestering carbon dioxide.

(Pub. L. 101-624, title XXIV, §2411, Nov. 28, 1990, 104 Stat. 4062; Pub. L. 115-334, title VIII, §8301(b), Dec. 20, 2018, 132 Stat. 4840.)

Editorial Notes

AMENDMENTS

2018—Pub. L. 115-334 substituted “to” for “to—” and “develop a program to manage forests and land on Department of Defense military installations” for “(2) develop a program to manage such forests and lands” and struck out par. (1) which read as follows: “conduct a study of reforestation and improved management of Department of Defense military installations and lands; and”.

§ 6710. Authorization of appropriations

There are authorized to be appropriated such sums as may be necessary for each of the fiscal years 1991 through 1997, to carry out this chapter.

(Pub. L. 101-624, title XXIV, §2412, Nov. 28, 1990, 104 Stat. 4062; Pub. L. 104-127, title VIII, §843, Apr. 4, 1996, 110 Stat. 1170.)

Editorial Notes

REFERENCES IN TEXT

This chapter, referred to in text, was in the original “this title”, meaning title XXIV of Pub. L. 101-624,

Nov. 28, 1990, 104 Stat. 4058, known as the Global Climate Change Prevention Act of 1990, which is classified principally to this chapter. For complete classification of title XXIV to the Code, see Short Title note set out under section 6701 of this title and Tables.

AMENDMENTS

1996—Pub. L. 104-127 substituted “1997” for “1996”.

§ 6711. Carbon cycle research

(a) In general

To the extent funds are made available for this purpose, the Secretary shall provide a grant to the Consortium for Agricultural Soils Mitigation of Greenhouse Gases, acting through Kansas State University, to develop, analyze, and implement, through the land grant universities described in subsection (b), carbon cycle research at the national, regional, and local levels.

(b) Land grant universities

The land grant universities referred to in subsection (a) are the following:

- (1) Colorado State University.
- (2) Iowa State University.
- (3) Kansas State University.
- (4) Michigan State University.
- (5) Montana State University.
- (6) Purdue University.
- (7) Ohio State University.
- (8) Texas A&M University.
- (9) University of Nebraska.

(c) Use

Land grant universities described in subsection (b) shall use funds made available under this section—

(1) to conduct research to improve the scientific basis of using land management practices to increase soil carbon sequestration, including research on the use of new technologies to increase carbon cycle effectiveness, such as biotechnology and nanotechnology;

(2) to enter into partnerships to identify, develop, and evaluate agricultural best practices, including partnerships between—

- (A) Federal, State, or private entities; and
- (B) the Department of Agriculture;

(3) to develop necessary computer models to predict and assess the carbon cycle;

(4) to estimate and develop mechanisms to measure carbon levels made available as a result of—

- (A) voluntary Federal conservation programs;
- (B) private and Federal forests; and
- (C) other land uses;

(5) to develop outreach programs, in coordination with Extension Services, to share information on carbon cycle and agricultural best practices that is useful to agricultural producers; and

(6) to collaborate with the Great Plains Regional Earth Science Application Center to develop a space-based carbon cycle remote sensing technology program to—

- (A) provide, on a near-continual basis, a real-time and comprehensive view of vegetation conditions;