such sums as are necessary to carry out sections 3 and 4 [enacting this section and provisions set out as a note under 4503a of this title]."

§ 4503. Institute of Tropical Forestry in Puerto Rico

(a) Expansion

The Secretary shall expand the capabilities of and construct additional facilities at the Caribbean National Forest and Institute of Tropical Forestry in Puerto Rico, as the Secretary determines necessary to support the purpose of this chapter, and as funds are appropriated for such expansion and construction.

(b) Tropical forestry plans

Not later than 1 year after November 5, 1990, the Secretary shall prepare and submit to the Committee on Agriculture, Nutrition, and Forestry of the Senate, the Committee on Agriculture of the House of Representatives, and to the Committees on Appropriations of the Senate and House of Representatives, a tropical forestry plan for the expansion and construction of additional facilities under subsection (a). Such plan shall include provisions for—

- (1) the construction or acquisition of a major center for education, interpretation, and appreciation of the benefits and methods of the intelligent management of tropical forests;
- (2) the acquisition or construction of facilities for housing and classroom instruction near the Caribbean National Forest/Luguillo Experimental Forest; and
- (3) the acquisition or construction of facilities for the study and recovery of endangered tropical wildlife, fish and plant species.

(Pub. L. 101–513, title VI, §604, Nov. 5, 1990, 104 Stat. 2071; Pub. L. 102–574, §2(b)(2), Oct. 29, 1992, 106 Stat. 4596.)

AMENDMENTS

 $1992\mathrm{-\!Pub}.$ L. $102\mathrm{-}574$ inserted "in Puerto Rico" in section catchline.

CHANGE OF NAME

Ex. Ord. No. 13428, Apr. 2, 2007, 72 F.R. 16693, provided that the Caribbean National Forest in the Commonwealth of Puerto Rico, referred to in subsecs. (a) and (b)(2), is renamed the "El Yunque National Forest".

§ 4503a. Institute of Pacific Islands Forestry

(a) Expansion

The Secretary shall expand the capabilities of and construct additional facilities, as funds are appropriated for the expansion and construction, at—

- (1) the Institute of Pacific Islands Forestry; and
- (2) tropical forests in the State of Hawaii.

(b) Tropical forestry plan

(1) In general

Not later than 1 year after the date of receipt by the Secretary of the action plan required by section 5(b)¹ of the Hawaii Tropical Forest Recovery Act, the Secretary shall pre-

pare and submit to the Committee on Agriculture and the Committee on Natural Resources of the House of Representatives, the Committee on Agriculture, Nutrition, and Forestry of the Senate, and to the Committees on Appropriations of the House of Representatives and Senate, a tropical forestry plan to expand the capabilities of and construct additional facilities under subsection (a).

(2) Elements

The plan shall provide for-

- (A) the establishment of a model center for research, demonstration, education, training, and outreach activities suitable for transferring scientific, technical, managerial, and administrative assistance to governmental and non-governmental organizations seeking to address problems associated with tropical forests within and outside the United States:
- (B) the acquisition or construction of facilities for research, classroom instruction, and housing near an experimental tropical forest in the State of Hawaii;
- (C) the acquisition or construction of facilities for the study and recovery of endangered tropical wildlife, fish, and plant species and the restoration of their habitats;
- (D) the study of biological control of nonnative species that degrade or destroy native forest ecosystems;
- (E) achieving a better understanding of global climate change and the significance of achieving a reduction of greenhouse gases through research associated with the unique atmospheric conditions found in Hawaii and the Pacific Ocean;
- (F) a review of the extent to which existing Federal forestry programs can be utilized to achieve the purposes of the plan; and
- (G) the establishment of experimental tropical forests in the State of Hawaii as authorized by section 4503b of this title.

(3) Capability

In preparing elements of the plan that address paragraph (2)(F), the Secretary shall identify the capability of the plan—

- (A) to promote a greater understanding of tropical forest ecosystem processes, conservation biology, and biodiversity management;
- (B) to demonstrate the various benefits of maintaining a tropical forest reserve system;
- (C) to promote sound watershed and forest management;
- (D) to develop compatible land uses adjacent to protected natural areas; and
- (E) to develop new methods of reclaiming and restoring degraded lands.

(Pub. L. 101–513, title VI, \$605, as added Pub. L. 102–574, \$2(a)(2), Oct. 29, 1992, 106 Stat. 4593; amended Pub. L. 103–437, \$6(d)(42), Nov. 2, 1994, 108 Stat. 4585.)

REFERENCES IN TEXT

Section 5(b) of the Hawaii Tropical Forest Recovery Act, referred to in subsec. (b)(1), probably means section 4(b) of that Act, Pub. L. 102-574, which contains provisions regarding an action plan, and which is set

¹ See References in Text note below.