

(D) assessment of impacts of pollutant sources and pollutant discharges into the coastal environment;

(E) transport, dispersion, transformation, and fate and effect of contaminants in the marine environment;

(F) marine and estuarine habitat assessment and restoration;

(G) methods and techniques for modeling environmental quality conditions and trends;

(H) methods and techniques for sampling of water, sediment, marine and aquatic organisms, and demonstration of such methods and techniques;

(I) the effects on human health and the environment of contaminants or combinations of contaminants at various levels, whether natural or anthropogenic, that are found in the marine environment;

(J) environmental assessment of potential effects of major coastal and offshore development projects in the region;

(K) assessment of the effects of climate change on marine resources in the region; and
(L) analysis and interpretation of research data for the benefit of State and local environmental protection and resource management agencies in the region.

(3) Grant applications submitted pursuant to this subsection shall include—

(A) a description of the specific research projects to be conducted;

(B) identification of the organization responsible for each project and the principal investigator directing the project;

(C) a budget statement for each project;

(D) a schedule of milestones and interim products for each research project;

(E) a description of the relationship of the proposed project to the goals, objectives, and priorities of the research plan for the region and to other research projects; and

(F) any other information which may be required by the Administrator.

(c) Review and approval of project proposals

(1) The Administrator of the National Oceanic and Atmospheric Administration shall review the annual grant application and, with the concurrence of the Administrator of the Environmental Protection Agency, approve such grant application with such conditions as are determined to be appropriate based on peer reviews conducted pursuant to paragraph (2).

(2) The Administrator of the National Oceanic and Atmospheric Administration shall develop a system of peer review of grant applications which shall ensure that only the highest quality research is approved for funding and that each project is reviewed by research scientists outside the region concerned.

(d) Reporting

Any recipient of a grant under this section shall report to the appropriate Board, not later than 18 months after award of the grant, on the activities of such recipient conducted pursuant to this subsection. Such report shall include narrative summaries and technical data in such form as the Administrator of the National Oceanic and Atmospheric Administration may require.

(Pub. L. 92-532, title IV, §405, as added Pub. L. 101-593, title III, §301, Nov. 16, 1990, 104 Stat. 2967.)

SECTION REFERRED TO IN OTHER SECTIONS

This section is referred to in sections 1447e, 1447f of this title.

§ 1447e. Report on research program

(a) Preparation and submission of report

Each Board receiving a grant under section 1447d of this title shall, not later than 2 years after the approval of its comprehensive plan under section 1447d of this title and at 2-year intervals thereafter, prepare and submit to the Administrator of the National Oceanic and Atmospheric Administration and the Administrator of the Environmental Protection Agency a report describing—

(1) the findings and conclusions of research projects conducted in the region;

(2) recommendations for improvements in the design or implementation of programs for the protection of the marine environment; and

(3) available data and information concerning ecosystem health within the region.

(b) Transmittal to Congress

Upon receipt of a report prepared by a Board under subsection (a) of this section, the Administrator of the National Oceanic and Atmospheric Administration and the Administrator of the Environmental Protection Agency shall transmit a copy of such report to the Committees on Commerce, Science, and Transportation and on Environment and Public Works of the Senate and to the Committee on Merchant Marine and Fisheries of the House of Representatives.

(Pub. L. 92-532, title IV, §406, as added Pub. L. 101-593, title III, §301, Nov. 16, 1990, 104 Stat. 2969.)

ABOLITION OF HOUSE COMMITTEE ON MERCHANT MARINE AND FISHERIES

Committee on Merchant Marine and Fisheries of House of Representatives abolished and its jurisdiction transferred by House Resolution No. 6, One Hundred Fourth Congress, Jan. 4, 1995. Committee on Merchant Marine and Fisheries of House of Representatives treated as referring to Committee on Science of House of Representatives in case of provisions relating to marine research by section 1(b)(3) of Pub. L. 104-14, set out as a note preceding section 21 of Title 2, The Congress.

SECTION REFERRED TO IN OTHER SECTIONS

This section is referred to in section 1447b of this title.

§ 1447f. Authorization of appropriations

(a) In general

For purposes of carrying out the provisions of this chapter, there are authorized to be appropriated \$18,000,000 for each of the fiscal years 1992 through 1996.

(b) Allocation

(1) Of funds appropriated in any fiscal year, not more than \$500,000 shall be reserved for administration of this chapter by the National Oceanic and Atmospheric Administration and the Environmental Protection Agency.

(2) Funds appropriated in a fiscal year which are available after allocation pursuant to paragraph (1), shall be used to support the administrative costs of Boards established pursuant to section 1447b(a) of this title, provided that such funding does not exceed \$300,000 for each research Board in each fiscal year.

(3) Seventy-five percent of funds appropriated in a fiscal year available after allocation pursuant to paragraphs (1) and (2), shall be allocated equally among Boards located in regions submitting research project grant applications pursuant to section 1447d(b) of this title.

(4) Twenty-five percent of funds appropriated in a fiscal year available after allocation pursuant to paragraphs (1) and (2), shall be allocated among Boards located in regions submitting research project grant applications pursuant to section 1447d(b) of this title which, in the judgment of the Administrator of the National Oceanic and Atmospheric Administration, in consultation with the Administrator of the Environmental Protection Agency, propose the most needed and highest quality research.

(Pub. L. 92-532, title IV, §407, as added Pub. L. 101-593, title III, §301, Nov. 16, 1990, 104 Stat. 2969.)

CHAPTER 33—COASTAL ZONE MANAGEMENT

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