Bloom and Hypoxia Research and Control Act of 1998 (16 U.S.C. 1451 note)", meaning section 603 of Pub. L. 105–383, which was set out in a note under section 1451 of Title 16, Conservation, prior to transfer to section 4001 of this title.

### AMENDMENTS

2018—Subsec. (c)(2). Pub. L. 115–232 substituted ''(10 U.S.C. 8932(a))'' for ''(10 U.S.C. 7902(a))''.

### Statutory Notes and Related Subsidiaries

#### EFFECTIVE DATE OF 2018 AMENDMENT

Amendment by Pub. L. 115–232 effective Feb. 1, 2019, with provision for the coordination of amendments and special rule for certain redesignations, see section 800 of Pub. L. 115–232, set out as a note preceding section 3001 of Title 10, Armed Forces.

### SHORT TITLE

Pub. L. 108-447, div. B, title IX, §901, Dec. 8, 2004, 118 Stat. 2930, provided that: "This title [enacting this chapter] may be cited as the 'Oceans and Human Health Act'."

# § 3102. National Oceanic and Atmospheric Administration Oceans and Human Health Initiative

# (a) Establishment

As part of the interagency oceans and human health research program, the Secretary of Commerce is authorized to establish an Oceans and Human Health Initiative to coordinate and implement research and activities of the National Oceanic and Atmospheric Administration related to the role of the oceans, the coasts, and the Great Lakes in human health. In carrying out this section, the Secretary shall consult with other Federal agencies conducting integrated oceans and human health research and research in related areas, including the National Science Foundation. The Oceans and Human Health Initiative is authorized to provide support for—

- (1) centralized program and research coordination;
  - (2) an advisory panel;
- (3) one or more National Oceanic and Atmospheric Administration national centers of excellence:
  - (4) research grants; and
  - (5) distinguished scholars and traineeships.

## (b) Advisory panel

The Secretary is authorized to establish an oceans and human health advisory panel to assist in the development and implementation of the Oceans and Human Health Initiative. Membership of the advisory group shall provide for balanced representation of individuals with multi-disciplinary expertise in the marine and biomedical sciences. The Federal Advisory Committee Act (5 U.S.C. App.) shall not apply to the oceans and human health advisory panel.

# (c) National centers

(1) The Secretary is authorized to identify and provide financial support through a competitive process to develop, within the National Oceanic and Atmospheric Administration, for one or more centers of excellence that strengthen the capabilities of the National Oceanic and Atmospheric Administration to carry out its programs

and activities related to the oceans' role in human health.

- (2) The centers shall focus on areas related to agency missions, including use of marine organisms as indicators for marine environmental health, ocean pollutants, marine toxins and pathogens, harmful algal blooms, hypoxia, seafood testing, identification of potential marine products, and biology and pathobiology of marine mammals, and on disciplines including marine genomics, marine environmental microbiology, ecological chemistry and conservation medicine.
- (3) In selecting centers for funding, the Secretary will give priority to proposals with strong interdisciplinary scientific merit that encourage educational opportunities and provide for effective partnerships among the Administration, other Federal entities, State, academic, non-profit research organizations, medical, and industry participants.

### (d) Extramural research grants

- (1) The Secretary is authorized to provide grants of financial assistance to the scientific community for critical research and projects that explore the relationship between the oceans and human health and that complement or strengthen programs and activities of the National Oceanic and Atmospheric Administration related to the ocean's 1 role in human health. Officers and employees of Federal agencies may collaborate with, and participate in, such research and projects to the extent requested by the grant recipient. The Secretary shall consult with the oceans and human health advisory panel established under subsection (b) and may work cooperatively with other agencies participating in the interagency program to establish joint criteria for such research and projects.
- (2) Grants under this subsection shall be awarded through a competitive peer-reviewed, merit-based process that may be conducted jointly with other agencies participating in the interagency program.

# (e) Traineeships

The Secretary of Commerce is authorized to establish a program to provide traineeships, training, and experience to pre-doctoral and post-doctoral students and to scientists at the beginning of their careers who are interested in the oceans in human health research conducted under the NOAA initiative.

(Pub. L. 108–447, div. B, title IX, 903, Dec. 8, 2004, 118 Stat. 2933.)

## **Editorial Notes**

# References in Text

The Federal Advisory Committee Act, referred to in subsec. (b), is Pub. L. 92–463, Oct. 6, 1972, 86 Stat. 770, as amended, which is set out in the Appendix to Title 5, Government Organization and Employees.

# § 3103. Public information and outreach

The Secretary of Commerce, in consultation with other Federal agencies, and in cooperation with the National Sea Grant program, shall de-

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