

the Administration and limits consideration of applications for such position to applications submitted by individuals serving in a career or career-conditional position in the competitive service within the Administration, the Secretary shall deem an officer who has served as an officer in the commissioned officer corps of the Administration for at least three years to be serving in a career or career-conditional position in the competitive service within the Administration for purposes of such limitation.

(b) Career appointments

If the Secretary selects an application submitted by an officer described in subsection (a) for a position described in such subsection, the Secretary shall give such officer a career or career-conditional appointment in the competitive service, as appropriate.

(c) Competitive service defined

In this section, the term “competitive service” has the meaning given the term in section 2102 of title 5.

(Pub. L. 107-372, title II, §269A, as added Pub. L. 116-259, title II, §209(a), Dec. 23, 2020, 134 Stat. 1168.)

CHAPTER 44—OCEANS AND HUMAN HEALTH

Sec.	
3101.	Interagency oceans and human health research program.
3102.	National Oceanic and Atmospheric Administration Oceans and Human Health Initiative.
3103.	Public information and outreach.
3104.	Authorization of appropriations.

§ 3101. Interagency oceans and human health research program

(a) Coordination

The President, through the National Science and Technology Council, shall coordinate and support a national research program to improve understanding of the role of the oceans in human health.

(b) Implementation plan

Within 1 year after December 8, 2004, the National Science and Technology Council, through the Director of the Office of Science and Technology Policy shall develop and submit to the Congress a plan for coordinated Federal activities under the program. Nothing in this subsection is intended to duplicate or supersede the activities of the Inter-Agency Task Force on Harmful Algal Blooms and Hypoxia established under section 4001¹ of this title. In developing the plan, the Committee will consult with the Inter-Agency Task Force on Harmful Algal Blooms and Hypoxia. Such plan will build on and complement the ongoing activities of the National Oceanic and Atmospheric Administration, the National Science Foundation, and other departments and agencies and shall—

(1) establish, for the 10-year period beginning in the year it is submitted, the goals and priorities for Federal research which most effectively advance scientific understanding of the

connections between the oceans and human health, provide usable information for the prediction of marine-related public health problems and use the biological potential of the oceans for development of new treatments of human diseases and a greater understanding of human biology;

(2) describe specific activities required to achieve such goals and priorities, including the funding of competitive research grants, ocean and coastal observations, training and support for scientists, and participation in international research efforts;

(3) identify and address, as appropriate, relevant programs and activities of the Federal agencies and departments that would contribute to the program;

(4) identify alternatives for preventive unnecessary duplication of effort among Federal agencies and departments with respect to the program;

(5) consider and use, as appropriate, reports and studies conducted by Federal agencies and departments, the National Research Council, the Ocean Research Advisory Panel, the Commission on Ocean Policy and other expert scientific bodies;

(6) make recommendations for the coordination of program activities with ocean and human health-related activities of other national and international organizations; and

(7) estimate Federal funding for research activities to be conducted under the program.

(c) Program scope

The program may include the following activities related to the role of oceans in human health:

(1) Interdisciplinary research among the ocean and medical sciences, and coordinated research and activities to improve understanding of processes within the ocean that may affect human health and to explore the potential contribution of marine organisms to medicine and research, including—

(A) vector- and water-borne diseases of humans and marine organisms, including marine mammals and fish;

(B) harmful algal blooms and hypoxia (through the Inter-Agency Task Force on Harmful Algal Blooms and Hypoxia);

(C) marine-derived pharmaceuticals;

(D) marine organisms as models for biomedical research and as indicators of marine environmental health;

(E) marine environmental microbiology;

(F) bioaccumulative and endocrine-disrupting chemical contaminants; and

(G) predictive models based on indicators of marine environmental health or public health threats.

(2) Coordination with the National Ocean Research Leadership Council (10 U.S.C. 8932(a)) to ensure that any integrated ocean and coastal observing system provides information necessary to monitor and reduce marine public health problems including health-related data on biological populations and detection of contaminants in marine waters and seafood.

(3) Development through partnerships among Federal agencies, States, academic in-

¹ See References in Text note below.