

named storm is made under subparagraph (A)” and “under subparagraph (D) for any coastal State that suffered such indeterminate losses” for “for such storm under subparagraph (B)”.

Pub. L. 116-271, §201(a)(2)(B)(i), redesignated subpar. (C) as (E).

Subsec. (b)(2)(F). Pub. L. 116-271, §201(a)(2)(B)(v), added subpar. (F).

Subsec. (c)(1). Pub. L. 116-271, §201(a)(3)(A), substituted “December 31, 2020” for “540 days after July 6, 2012”.

Subsec. (c)(2). Pub. L. 116-271, §201(a)(3)(B), inserted “, in the discretion of the Administrator,” after “of sensors as may”.

Subsec. (c)(4)(B). Pub. L. 116-271, §201(a)(3)(C), inserted “and expend” after “receive”.

§ 3612. Accelerating innovation at Cooperative Institutes

(a) Focus on emerging technologies

The Administrator shall consider evaluating the goals of 1 or more Cooperative Institutes of the Administration to include focusing on advancing or applying emerging technologies, which may include—

(1) applied uses and development of real-time and other advanced genetic technologies and applications, including such technologies and applications that derive genetic material directly from environmental samples without any obvious signs of biological source material;

(2) deployment of, and improvements to the durability, maintenance, and other lifecycle concerns of, advanced unmanned vehicles, regional small research vessels, and other research vessels that support and launch unmanned vehicles and sensors; and

(3) supercomputing and big data management, including data collected through model outputs, electronic monitoring, and remote sensing.

(b) Coordination with other programs

The Cooperative Institutes shall work with the Interagency Ocean Observation Committee, the regional associations of the Integrated Ocean Observing System, and other ocean observing programs to coordinate technology needs and the transition of new technologies from research to operations.

(Pub. L. 117-263, div. J, title CI, §10104, Dec. 23, 2022, 136 Stat. 3958.)

Editorial Notes

CODIFICATION

Section was enacted as part of the James M. Inhofe National Defense Authorization Act for Fiscal Year 2023, and not as part of the Integrated Coastal and Ocean Observation System Act of 2009 which comprises this chapter.

Statutory Notes and Related Subsidiaries

PURPOSE

Pub. L. 117-263, div. J, title CI, §10101, Dec. 23, 2022, 136 Stat. 3957, provided that: “The purpose of this title [enacting this section and section 3613 of this title, amending section 893c of this title, and enacting provisions set out as notes under this section] is to promote and support—

“(1) the monitoring, understanding, and exploration of the Great Lakes, oceans, bays, estuaries, and coasts; and

“(2) the collection, analysis, synthesis, and sharing of data related to the Great Lakes, oceans, bays, estuaries, and coasts to facilitate scientific research and operational decisionmaking.”

NO ADDITIONAL FUNDS AUTHORIZED

Pub. L. 117-263, div. J, title CI, §10106, Dec. 23, 2022, 136 Stat. 3961, provided that: “Funds to carry out this title [enacting this section and section 3613 of this title, amending section 893c of this title, and enacting provisions set out as notes under this section] may, as provided in advance in appropriations Acts, only come from within amounts authorized to be appropriated to the National Oceanic and Atmospheric Administration.”

DEFINITIONS

Pub. L. 117-263, div. J, title CI, §10102, Dec. 23, 2022, 136 Stat. 3957, provided that: “In this title [enacting this section and section 3613 of this title, amending section 893c of this title, and enacting provisions set out as notes under this section]:

“(1) ADMINISTRATION.—The term ‘Administration’ means the National Oceanic and Atmospheric Administration.

“(2) ADMINISTRATOR.—The term ‘Administrator’ means the Under Secretary of Commerce for Oceans and Atmosphere in the capacity as Administrator of the National Oceanic and Atmospheric Administration.

“(3) INDIAN TRIBE.—The term ‘Indian Tribe’ has the meaning given the term in section 4 of the Indian Self-Determination and Education Assistance Act (25 U.S.C. 5304).”

§ 3613. Blue Economy valuation

(a) Measurement of industries

The Administrator, in consultation with the heads of other relevant Federal agencies and subject to the availability of appropriations, shall establish a program to improve the collection, aggregation, and analysis of data to measure the value and impact of industries related to the Great Lakes, oceans, bays, estuaries, and coasts on the economy of the United States, including military uses, living resources, marine construction, marine transportation, offshore energy development and siting including for renewable energy, offshore mineral production, ship and boat building, tourism, recreation, subsistence, commercial, recreational, and charter fishing, seafood processing, and other fishery-related businesses, aquaculture such as kelp and shellfish, and other industries the Administrator determines appropriate.

(b) Collaboration

In carrying out subsection (a), the Administrator shall—

(1) work with the Director of the Bureau of Economic Analysis and the heads of other relevant Federal agencies to develop a Coastal and Ocean Economy Satellite Account that includes national, Tribal, and State-level statistics to measure the contribution of the Great Lakes, oceans, bays, estuaries, and coasts to the overall economy of the United States; and

(2) collaborate with national and international organizations and governments to promote consistency of methods, measurements, and definitions to ensure comparability of results between countries.

(c) Report

Not later than 2 years after December 23, 2022, and not less frequently than every 2 years there-