

## 116TH CONGRESS 1ST SESSION

## H. R. 3384

To authorize Federal agencies to establish prize competitions for innovation or adaptation management development relating to coral reef ecosystems, and for other purposes.

## IN THE HOUSE OF REPRESENTATIVES

June 20, 2019

Mr. Case (for himself, Miss González-Colón of Puerto Rico, Ms. Wasserman Schultz, Ms. Norton, Ms. Bonamici, Mr. Fitzpatrick, Ms. Gabbard, Mr. Blumenauer, Mr. Crist, Ms. Frankel, Mr. Hastings, and Mr. Panetta) introduced the following bill; which was referred to the Committee on Natural Resources, and in addition to the Committee on Science, Space, and Technology, for a period to be subsequently determined by the Speaker, in each case for consideration of such provisions as fall within the jurisdiction of the committee concerned

## A BILL

To authorize Federal agencies to establish prize competitions for innovation or adaptation management development relating to coral reef ecosystems, and for other purposes.

- 1 Be it enacted by the Senate and House of Representa-
- 2 tives of the United States of America in Congress assembled,
- 3 SECTION 1. SHORT TITLE.
- 4 This Act may be cited as the "Coral Reef Sustain-
- 5 ability Through Innovation Act of 2019".

| 1  | SEC. 2. PRIZE COMPETITIONS TO PROMOTE INNOVATION             |
|----|--|
| 2  | IN CORAL REEF RESEARCH AND CONSERVA-                         |
| 3  | TION.  |
| 4  | The Coral Reef Conservation Act of 2000 (16 U.S.C.           |
| 5  | 6401 et seq.) is amended—                                    |
| 6  | (1) by redesignating sections 208, 209, and 210              |
| 7  | (16 U.S.C. 6407, 6408, and 6409) as sections 209,            |
| 8  | 210, and 211, respectively; and                              |
| 9  | (2) by inserting after section 207 the following:            |
| 10 | "SEC. 208. CORAL REEF PRIZE COMPETITIONS.                    |
| 11 | "(a) In General.—The head of any Federal agency              |
| 12 | with a representative serving on the U.S. Coral Reef Task    |
| 13 | Force established under Executive Order 13089 issued on      |
| 14 | June 11, 1998 (16 U.S.C. 6401 note), may, either individ-    |
| 15 | ually or in cooperation with one or more agencies, carry     |
| 16 | out a program to award prizes competitively under section    |
| 17 | 24 of the Stevenson-Wydler Technology Innovation Act of      |
| 18 | 1980 (15 U.S.C. 3719).                                       |
| 19 | "(b) Purposes.—Any program carried out under                 |
| 20 | this section shall be for the purpose of stimulating innova- |
| 21 | tion to advance the ability of the United States to under-   |
| 22 | stand, research, or monitor coral reef ecosystems, or to     |
| 23 | develop management or adaptation options to preserve,        |
| 24 | sustain, and restore coral reef ecosystems.                  |
| 25 | "(c) Priority Programs.—Priority shall be given to           |

26 establish programs under this section that address com-

| 1 | munities, environments, or industries that are in distress  |
|---|---|
| 2 | due to the decline or degradation of coral reef ecosystems, |
| 3 | including—  |
| 4 | "(1) scientific research and monitoring that                |
| 5 | furthers the understanding of causes behind coral           |
| 6 | reef decline and degradation and the generally slow         |
| 7 | recovery following disturbances, including ocean            |
| 8 | acidification and its impacts on coral reproduction;        |
| 9 | "(2) the development of monitoring or manage-               |
| 0 | ment options for communities or industries that are         |
| 1 | experiencing significant financial hardship;                |
| 2 | "(3) the development of adaptation options to               |
| 3 | alleviate economic harm and job loss caused by dam-         |
| 4 | age to coral reef ecosystems;                               |
| 5 | "(4) the development of measures to help vul-               |
| 6 | nerable communities or industries, with an emphasis         |
| 7 | on rural communities and businesses; and                    |
| 8 | "(5) the development of adaptation and man-                 |

 $\bigcirc$ 

agement options for impacted tourism industries.".

19