AMENDMENT IN THE NATURE OF A SUBSTITUTE
TO H.R. 1716
OFFERED BY MS. JOHNSON

Strike all after the enacting clause and insert the following:

1 SECTION 1. SHORT TITLE.

2 This Act may be cited as the “Coastal Communities Ocean Acidification Act of 2019”.

4 SEC. 2. COASTAL COMMUNITY VULNERABILITY ASSESSMENT.

6 (a) IN GENERAL.—Section 12406 of the Federal Ocean Acidification Research And Monitoring Act of 2009 (33 U.S.C. 3705) is amended—

9 (1) by redesignating subsection (b) as subsection (d); and

11 (2) by inserting after subsection (a) the following:

13 “(b) COMMUNITY VULNERABILITY ASSESSMENT.—

14 “(1) IN GENERAL.—The Secretary, through the program established under subsection (a), shall con-

16 duct an ocean acidification coastal community vul-

17 nerability assessment, and issue a corresponding
public report, which shall be updated at least once
every 7 years.

“(2) REQUIREMENTS.—The assessment con-
ducted under paragraph (1) shall—

“(A) identify the United States coastal
communities, including island communities, low-
population rural communities, and subsistence
communities, that are most dependent on coast-
al and ocean resources that may be impacted by
ocean acidification;

“(B) assess the nature of the social and
economic vulnerabilities of those communities;

“(C) identify the ocean acidification im-
pacts that might harm those communities, in-
cluding impacts from changes in ocean and
coastal marine resources that are not managed
by the Federal Government;

“(D) identify key knowledge gaps where
research could be devoted to better understand
the possible impacts of ocean acidification on
those communities, the risks and threats facing
those communities, and possible adaptation
strategies for those communities; and

“(E) be conducted in collaboration with ex-
perts, indigenous knowledge groups, and stake-
holders who are familiar with the unique economic, social, ecological, geographic, and resource concerns of coastal communities in the United States, including representatives of—

“(i) the National Marine Fisheries Service and the Office for Coastal Management of the National Oceanic and Atmospheric Administration;

“(ii) National Integrated Coastal and Ocean Observation System regional information coordination entities established under section 12304(c)(4) of the Integrated Coastal and Ocean Observation System Act of 2009 (33 U.S.C. 3603(c)(4));

“(iii) regional ocean acidification networks; and

“(iv) State sea grant programs (as defined in section 203 of the National Sea Grant College Program Act (33 U.S.C. 1122)).

“(c) SUPPORT FOR STATE AND LOCAL VULNERABILITY ASSESSMENTS AND STRATEGIC RESEARCH PLANNING.—In carrying out the program established under subsection (a), the Secretary shall collaborate with
State, local, and tribal government entities that are con-
ducting or have completed vulnerability assessments, stra-
tegic research planning, or other similar activities related
to ocean acidification and its impacts on coastal commu-
nities, for the purpose of—

“(1) determining whether such activities can be
used as a model for other communities; and

“(2) identifying opportunities for the National
Oceanic and Atmospheric Administration and other
relevant Federal agencies to support such activi-
ties.”.

(b) ONGOING INPUT MECHANISM.—Section
12404(b)(5) of the Federal Ocean Acidification Research
And Monitoring Act of 2009 (33 U.S.C. 3703(b)(5)) is
amended—

(1) by striking “including information” and in-
serting the following: “including—

“(A) information”;

(2) by striking the period at the end and insert-
ing “; and”; and

(3) by adding at the end the following:

“(B) an ongoing mechanism that allows af-
fected industry members, coastal stakeholders,
non-Federal resource managers, community
acidification networks, indigenous knowledge
groups, and scientific experts not employed by the Federal Government to provide input on research, data, and monitoring that is necessary to support on-the-ground management, decisionmaking, and adaptation related to ocean acidification and its impacts.”.

(c) STRATEGIC RESEARCH PLAN.—Section 12405 of the Federal Ocean Acidification Research And Monitoring Act of 2009 (33 U.S.C. 3704) is amended—

(1) in subsection (b)—

(A) in paragraph (8), by striking “and” after the semicolon;

(B) in paragraph (9), by striking the period at the end and inserting “; and”; and

(C) by adding at the end the following:

“(10) make recommendations for research that should be conducted, including in the social sciences and economics, to address the key knowledge gaps identified in the community vulnerability assessment report conducted under section 12406(b).”;

(2) in subsection (e), by inserting “, tribal governments, indigenous knowledge groups,” after “industry”.

(d) REPORT ON SUPPORT FOR STATE AND LOCAL VULNERABILITY ASSESSMENTS AND STRATEGIC RE-
SEARCH PLANNING.—Not later than 180 days after the date of the enactment of this Act, the Administrator of the National Oceanic and Atmospheric Administration shall submit to Congress a report on the efforts of the National Oceanic and Atmospheric Administration to support State, local, and tribal community vulnerability assessments, strategic research and planning, and monitoring needs, pursuant to section 12406(c) of the Federal Ocean Acidification Research And Monitoring Act of 2009 (as added by subsection (a) of this section).