

Baldwin - 1

EAS17326

S.L.C.



AMENDMENT NO. _____

Calendar No. _____

Purpose: To modify the requirements related to scientific assessments.

IN THE SENATE OF THE UNITED STATES—115th Cong., 1st Sess.

S. 1057

To amend the Harmful Algal Bloom and Hypoxia Research and Control Act of 1998 to address harmful algal blooms, and for other purposes.

Referred to the Committee on _____ and ordered to be printed

Ordered to lie on the table and to be printed

AMENDMENTS intended to be proposed by Ms. BALDWIN

Viz:

1 On page 3, strike lines 1 through 14 and insert the
2 following:

3 (3) by amending subsection (g) to read as fol-
4 lows:

5 “(g) SCIENTIFIC ASSESSMENTS OF HARMFUL ALGAL
6 BLOOMS. ~~Not less often~~ Not less often than once every 5 years the Task
7 Force shall complete and submit to Congress a scientific
8 assessment of harmful algal blooms in United States
9 coastal waters and freshwater systems. Each assessment
10 shall examine both marine and freshwater harmful algal
11 blooms, including those in the Great Lakes and upper

Marine and Freshwater

1 reaches of estuaries, those in freshwater lakes and rivers,
 2 and those that originate in freshwater lakes or rivers and
 3 migrate to coastal waters.”.

4 At the appropriate place, insert the following:

5 **SEC. ____ . NATIONAL HARMFUL ALGAL BLOOM AND HY-**
 6 **POXIA PROGRAM.**

7 Section 4002 of title 33, United States Code, is
 8 amended by adding at the end the following:

9 ~~“(j) OTHER DUTIES.—The Under Secretary shall, in~~
 10 ~~order to accelerate the utilization of effective strategies for~~
 11 ~~reducing the frequency, severity, and impacts of harmful~~
 12 ~~algal blooms, the Under Secretary, in coordination with~~
 13 ~~Task Force members, shall~~

14 ~~“(1) develop and maintain a digital clearing-~~
 15 ~~house of information on harmful algal blooms to as-~~
 16 ~~sist local and regional stakeholders in response ef-~~
 17 ~~forts, which shall include~~

18 ~~“(A) science-based information on harmful~~
 19 ~~algal blooms;~~

20 ~~“(B) best practices for protecting public~~
 21 ~~health,~~

22 ~~“(C) a comprehensive listing of harmful~~
 23 ~~algal bloom interventions and their outcomes, to~~

1 ~~assist decision makers in selecting appropriate~~
2 ~~local responses;~~

3 ~~“(D) best practices for local stakeholders~~
4 ~~to establish voluntary watershed-level interven-~~
5 ~~tions.~~

6 ~~“(E) provide technical assistance to a~~
7 ~~range of stakeholders including local govern-~~
8 ~~ments, non-Governmental organizations, farm-~~
9 ~~ers, and non-experts that includes regular up-~~
10 ~~dates on harmful algal bloom interventions and~~
11 ~~their outcomes;~~

12 ~~“(F) utilize a range of communication~~
13 ~~tools to reach stakeholders impacted by harmful~~
14 ~~algal blooms, including but not limited to digital~~
15 ~~resources, conferences, and webinars, and~~

16 ~~“(G) coordinate with and make resources~~
17 ~~available to both Sea Grant and the Depart-~~
18 ~~ment of Agriculture Natural Resources Con-~~
19 ~~servaion Service and Cooperative Extension~~
20 ~~System to provide technical assistance to the~~
21 ~~general public.”~~

22 ~~(1) e. Not later than one year after enactment~~
23 ~~of this legislation, the Under Secretary, in coordina-~~
24 ~~tion with the Task Force, shall develop and submit~~
25 ~~to Congress a report on the implementation of this~~

1 ~~section and an assessment of additional technical as-~~
2 ~~sistance activities that could accelerate the reduction~~
3 ~~of harmful algal blooms and support local commu-~~
4 ~~nities in addressing their water quality challenges.~~

- (1) in subsection (e)(1) by inserting “including to local and regional stakeholders through the establishment and maintenance of a publicly accessible Internet website that provides information as to Program activities completed pursuant to this section” after “promote the program”;
- (2) in subsection (e)(3)(B) by striking “and” after “Program”;
- (3) in subsection (e)(3)(c) by inserting “and” at the end;
- (4) by inserting after subparagraph (e)(3)(C) the following:
 “(D) to accelerate the utilization of effective methods of intervention and mitigation to reduce the frequency, severity, and impacts of harmful algal bloom and hypoxia events;
- (5) In subsection (e)(4) by inserting “provide technical assistance” after “work cooperatively to”;
- (6) In subsection (e)(7) by inserting “and extension” after “existing education” and by inserting “intervention,” after “awareness of the causes, impacts,”.]