

115TH CONGRESS  
1ST SESSION

# S. 1331

To establish the Great Lakes Mass Marking Program, and for other purposes.

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IN THE SENATE OF THE UNITED STATES

JUNE 8, 2017

Ms. STABENOW (for herself, Mr. PETERS, and Mr. BROWN) introduced the following bill; which was read twice and referred to the Committee on Environment and Public Works

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## A BILL

To establish the Great Lakes Mass Marking Program, 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 “Great Lakes Mass  
5       Marking Program Act”.

6       **SEC. 2. FINDINGS.**

7       Congress finds that—

8               (1) the Great Lakes have experienced rapid  
9       changes in recent years due to—

1 (A) the introduction of multiple aquatic  
2 invasive species;

3 (B) alterations in the food web; and

4 (C) decreases in the abundance of prey  
5 species;

6 (2) due to rapid biological change in the Great  
7 Lakes, the Great Lakes need a collaborative, science-  
8 based program to assist in making management ac-  
9 tions regarding fish stocking rates, the rehabilitation  
10 of important fish species, and habitat restoration;

11 (3) the States of Illinois, Indiana, Michigan,  
12 Minnesota, Ohio, Pennsylvania, New York, and Wis-  
13 consin and Indian tribes in those States, working  
14 through the Council of Lake Committees of the  
15 Great Lakes Fishery Commission, have identified  
16 that mass marking is—

17 (A) a precise tool to keep hatchery-pro-  
18 duced fish in balance with wild fish; and

19 (B) essential to achieving fishery manage-  
20 ment and research objectives through producing  
21 a better understanding of—

22 (i) the quantity of hatchery produced  
23 fish compared to wild fish in the Great  
24 Lakes;

1 (ii) the effectiveness of hatchery oper-  
2 ations; and

3 (iii) the effectiveness of fishery man-  
4 agement actions;

5 (4) the mass marking program of the United  
6 States Fish and Wildlife Service in the Great  
7 Lakes—

8 (A) was initiated in 2010 on a limited  
9 scale;

10 (B) annually tags approximately 8,000,000  
11 of the hatchery-produced fish stocked in the  
12 Great Lakes;

13 (C) is a basinwide cooperative effort  
14 among the United States Fish and Wildlife  
15 Service, Indian tribes, and State management  
16 agencies; and

17 (D) produces data used by State and tribal  
18 fish management agencies to make management  
19 decisions regarding Great Lakes fisheries;

20 (5) annually, Federal, State, and tribal agencies  
21 stock approximately 21,000,000 hatchery-produced  
22 fish in the Great Lakes to support—

23 (A) native species recovery; and

24 (B) recreational and commercial fishing;

1           (6) mass marking of hatchery-produced fish,  
 2           using automated technology, is an efficient method  
 3           of implementing a collaborative, science-based fish-  
 4           ery program; and

5           (7) the Great Lakes are an important and val-  
 6           ued resource that—

7                   (A) supports a robust regional economy  
 8                   valued at more than \$7,000,000,000; and

9                   (B) provides stability to the economy of  
 10                  the United States.

11 **SEC. 3. DEFINITIONS.**

12       In this Act:

13           (1) DIRECTOR.—The term “Director” means  
 14           the Director of the United States Fish and Wildlife  
 15           Service.

16           (2) PROGRAM.—The term “Program” means  
 17           the Great Lakes Mass Marking Program established  
 18           by section 4(a).

19 **SEC. 4. GREAT LAKES MASS MARKING PROGRAM.**

20       (a) IN GENERAL.—To assist in determining the effec-  
 21       tiveness of hatchery operations and fisheries management  
 22       actions and to support Great Lakes fisheries, there is es-  
 23       tablished within the United States Fish and Wildlife Serv-  
 24       ice a program for the mass marking of hatchery-produced

1 fish in the Great Lakes basin, to be known as the “Great  
2 Lakes Mass Marking Program”.

3 (b) REQUIRED COLLABORATION.—In carrying out  
4 the Program, the Director shall collaborate with applicable  
5 Federal, State, and tribal fish management agencies, the  
6 Council of Lake Committees of the Great Lakes Fishery  
7 Commission, and signatories to the Joint Strategic Plan  
8 for Management of Great Lakes Fisheries.

9 (c) AVAILABILITY OF DATA.—The Director shall  
10 make the data collected under the Program available to  
11 applicable Federal, State, and tribal fish management  
12 agencies—

13 (1) to increase the understanding of the out-  
14 comes of management action;

15 (2) to assist in meeting the restoration objec-  
16 tives of the Great Lakes, including the fish commu-  
17 nity objectives and fish management plans described  
18 in the Joint Strategic Plan for Management of  
19 Great Lakes Fisheries;

20 (3) to assist in balancing predators and prey;

21 (4) to support and improve the economic status  
22 of tribal, recreational, and commercial fisheries; and

23 (5) to assist in evaluating the effectiveness of  
24 habitat restoration efforts in the Great Lakes.

1 **SEC. 5. AUTHORIZATION OF APPROPRIATIONS.**

2       There is authorized to be appropriated to carry out  
3 the Program \$5,000,000 for each of fiscal years 2018  
4 through 2022.

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