

SENATE BILL 922

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4r3327
CF 4r3331

By: **Senators Mautz and Bailey**
Introduced and read first time: February 2, 2024
Assigned to: Education, Energy, and the Environment

A BILL ENTITLED

1 AN ACT concerning

2 **Natural Resources – Fisheries – Oyster Management**

3 FOR the purpose of repealing a provision of law prohibiting the Department of Natural
4 Resources from taking any action to reduce or alter the boundaries of certain oyster
5 sanctuaries until the Department has developed a certain updated fishery
6 management plan for oysters; authorizing a person to dredge by power boat in the
7 public oyster fishery area in Eastern Bay in Queen Anne’s and Talbot counties; and
8 generally relating to oyster management.

9 BY repealing

10 Article – Natural Resources
11 Section 4–215(e)(4)
12 Annotated Code of Maryland
13 (2023 Replacement Volume and 2023 Supplement)

14 BY repealing and reenacting, with amendments,

15 Article – Natural Resources
16 Section 4–215(e)(5) and 4–1005(a)
17 Annotated Code of Maryland
18 (2023 Replacement Volume and 2023 Supplement)

19 BY adding to

20 Article – Natural Resources
21 Section 4–215(e)(5) and 4–1011
22 Annotated Code of Maryland
23 (2023 Replacement Volume and 2023 Supplement)

24 SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF MARYLAND,
25 That the Laws of Maryland read as follows:

26 **Article – Natural Resources**

EXPLANATION: CAPITALS INDICATE MATTER ADDED TO EXISTING LAW.
[Brackets] indicate matter deleted from existing law.



1 4–215.

2 (e) [(4) (i) Subject to subparagraph (ii) of this paragraph, the Department
3 may not take any action to reduce or alter the boundaries of the oyster sanctuaries
4 established in “Oyster Sanctuaries of the Chesapeake Bay and its Tidal Tributaries
5 (September 2010)” until the Department has developed an updated fisheries management
6 plan for the scientific management of the oyster stock based on management strategies and
7 measurements recommended by the Oyster Advisory Commission under paragraph (5) of
8 this subsection and determined by the Department in consultation with the University of
9 Maryland Center for Environmental Science.

10 (ii) The fishery management plan developed in accordance with
11 paragraph (5) of this subsection shall:

12 1. End the overfishing of oysters in all areas and regions of
13 the Chesapeake Bay and its tributaries where overfishing has occurred according to
14 biological reference points established by the most recent oyster stock assessment while
15 maintaining a harvest in the fishery;

16 2. Achieve fishing mortality rates at target levels;

17 3. Increase oyster abundance;

18 4. Increase oyster habitat; and

19 5. Facilitate the long–term sustainable harvest of oysters,
20 including the public fishery.

21 (iii) This paragraph may not be construed to prevent the Department
22 from:

23 1. Selecting the final two tributaries for tributary–scale
24 oyster restoration sanctuary projects in accordance with the 2014 Chesapeake Bay
25 Agreement; or

26 2. Establishing, in the discretion of the Department, any
27 dimensions for a tributary–scale oyster restoration sanctuary project.]

28 [(5)] (4) (i) The Department shall:

29 1. In coordination with the University of Maryland Center
30 for Environmental Science and the Oyster Advisory Commission, develop a package of
31 consensus recommendations for enhancing and implementing the fishery management
32 plan for oysters that will be informed by a collaboratively developed, science–based
33 modeling tool to quantify the long–term impacts of identified management actions and
34 possible combinations of management actions on:

- 1 A. Oyster abundance;
- 2 B. Oyster habitat;
- 3 C. Oyster harvest;
- 4 D. Oyster harvest revenue; and
- 5 E. Nitrogen removal; and

6 2. Hold public listening sessions throughout the State to
7 identify possible management actions for use in the public oyster fishery.

8 (ii) The Oyster Advisory Commission, with the assistance of external
9 conflict resolution and facilitation specialists, shall:

10 1. Develop a package of consensus recommendations through
11 a facilitated consensus solutions process, based on a 75% majority agreement level for each
12 recommendation;

13 2. Recommend management actions or combinations of
14 management actions to achieve the targets identified in the oyster stock assessment with
15 the goal of increasing oyster abundance; and

16 3. Review model results for each management action or
17 combination of management actions to inform its recommendations.

18 (iii) 1. The Department shall submit interim reports on the
19 development of the package of consensus recommendations by August 1, 2020, December
20 1, 2020, and August 1, 2021, to the Governor and, in accordance with § 2–1257 of the State
21 Government Article, the General Assembly.

22 2. In addition to the requirements under subparagraph 1
23 of this subparagraph, the Department shall include in the interim report submitted by
24 August 1, 2021:

25 A. The status of the development of the science-based
26 modeling tool used to quantify the long-term impacts of identified management actions;
27 and

28 B. A summary of the model results of any actions identified
29 by the Oyster Advisory Commission on or before the date of the interim report.

30 3. The Department shall provide a final report by December
31 1, 2021, which will include an implementation schedule for the consensus

1 recommendations, to the Governor and, in accordance with § 2–1257 of the State
2 Government Article, the General Assembly.

3 (iv) To be responsive to changes in the oyster resource due to
4 environmental conditions, the Department shall:

5 1. Review the status of the stock relative to reference points
6 every 2 years and conduct a benchmark stock assessment every 6 years with consideration
7 of new methods and with external peer review; and

8 2. With the input of interested stakeholders, implement
9 management actions that increase oyster habitat, maintain harvest, and grow the oyster
10 stock.

11 **(5) THE FISHERY MANAGEMENT PLAN DEVELOPED IN ACCORDANCE**
12 **WITH PARAGRAPH (4) OF THIS SUBSECTION SHALL:**

13 **(I) END THE OVERFISHING OF OYSTERS IN ALL AREAS AND**
14 **REGIONS OF THE CHESAPEAKE BAY AND ITS TRIBUTARIES WHERE OVERFISHING**
15 **HAS OCCURRED ACCORDING TO BIOLOGICAL REFERENCE POINTS ESTABLISHED BY**
16 **THE MOST RECENT OYSTER STOCK ASSESSMENT WHILE MAINTAINING A HARVEST IN**
17 **THE FISHERY;**

18 **(II) ACHIEVE FISHING MORTALITY RATES AT TARGET LEVELS;**

19 **(III) INCREASE OYSTER ABUNDANCE;**

20 **(IV) INCREASE OYSTER HABITAT; AND**

21 **(V) FACILITATE THE LONG-TERM SUSTAINABLE HARVEST OF**
22 **OYSTERS, INCLUDING THE PUBLIC FISHERY.**

23 4–1005.

24 (a) Subject to **AUTHORIZATIONS AND** restrictions promulgated pursuant to this
25 subtitle, a person may catch oysters or clams in the waters of the State only by hand, rakes,
26 tongs, patent tongs, diving apparatus, dredges, handscrapes, cultch material suspended on
27 strings, in trays, in bags, or similar devices. Soft-shell clams may be caught by hydraulic
28 or mechanical dredges or rigs.

29 **4–1011.**

30 **A PERSON MAY DREDGE BY POWER BOAT IN THE PUBLIC OYSTER FISHERY**
31 **AREA IN EASTERN BAY IN QUEEN ANNE’S AND TALBOT COUNTIES.**

1 SECTION 2. AND BE IT FURTHER ENACTED, That this Act shall take effect July
2 1, 2024.