

HOUSE BILL 807

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4r2864
CF 4r2865

By: **Delegate Stein**

Introduced and read first time: January 31, 2024

Assigned to: Environment and Transportation

A BILL ENTITLED

1 AN ACT concerning

2 **Natural Resources – Submerged Aquatic Vegetation Surveys**

3 FOR the purpose of altering the definition of “aerial survey” for purposes of surveying
4 submerged aquatic vegetation to include other surveys that use certain data;
5 requiring the Department of Natural Resources to study and report on the
6 implications and feasibility of using alternative methods other than an aerial survey
7 to delineate SAV protection zones on or before a certain date; and generally relating
8 to submerged aquatic vegetation surveys.

9 BY repealing and reenacting, with amendments,
10 Article – Natural Resources
11 Section 4–1006.1 and 4–11A–01(n)
12 Annotated Code of Maryland
13 (2023 Replacement Volume and 2023 Supplement)

14 BY repealing and reenacting, without amendments,
15 Article – Natural Resources
16 Section 4–11A–01(a)
17 Annotated Code of Maryland
18 (2023 Replacement Volume and 2023 Supplement)

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

21 **Article – Natural Resources**

22 4–1006.1.

23 (a) (1) In this section the following words have the meanings indicated.

EXPLANATION: CAPITALS INDICATE MATTER ADDED TO EXISTING LAW.

[Brackets] indicate matter deleted from existing law.



1 **(2) “SAV PROTECTION ZONE” MEANS AN AREA DELINEATED BY THE**
2 **DEPARTMENT FOR THE PROTECTION FROM UPROOTING AND THE RESTORATION OF**
3 **SUBMERGED AQUATIC VEGETATION.**

4 **[(2)] (3) [“Aerial] “SAV survey” means [the]:**

5 **(I) THE** annual aerial survey compiled by the Virginia Institute of
6 Marine Sciences for the annual Bay-wide Submerged Aquatic Vegetation Mapping
7 Program; **AND**

8 **(II) ANY OTHER SURVEY THAT USES DATA THAT:**

9 **1. PERTAINS TO SUBMERGED AQUATIC VEGETATION IN**
10 **THE STATE; AND**

11 **2. IS APPROVED BY THE DEPARTMENT.**

12 **[(3) “SAV protection zone” means an area delineated by the Department for**
13 **the protection from uprooting and the restoration of submerged aquatic vegetation.]**

14 (b) (1) In 2004 and every 3 years thereafter, the Department shall update the
15 delineations of SAV protection zones that were completed in 2001.

16 (2) The updated delineations shall include areas where submerged aquatic
17 vegetation has been mapped **OR OBSERVED** by [aerial] **SAV** surveys during at least 1 of
18 the previous 3 years.

19 (c) (1) Except as provided in paragraph (2) of this subsection, a previously
20 delineated SAV protection zone may be opened to the use of the gear set forth in subsection
21 (f) of this section during an update if:

22 (i) [Aerial] **SAV** surveys have not shown any submerged aquatic
23 vegetation in the area during the past 3 years; or

24 (ii) [Aerial] **SAV** surveys have shown the density of submerged
25 aquatic vegetation in that area to be less than 10% during each of the past 6 years.

26 (2) The areas in the vicinity of Smith Island, South Marsh Island, and
27 Bloodsworth Island that were closed to hydraulic clam dredging in the 1999 delineation
28 shall be closed to the gear set forth in subsection (f) of this section and may not be reopened.

29 (d) (1) To the extent possible, the Department shall adjust SAV protection
30 zones so that delineations are geographically manageable, utilizing straight lines and
31 existing points of reference.

1 (2) (i) To the extent possible, an adjustment made in accordance with
2 paragraph (1) of this subsection shall result in no net loss or gain of protected area.

3 (ii) To the extent possible, to prevent the net loss or gain of protected
4 area resulting from an adjustment made in accordance with paragraph (1) of this
5 subsection, the adjustment may:

6 1. Exclude small areas of vegetated bottom; or

7 2. Include small areas of unvegetated bottom.

8 (e) The Department:

9 (1) Shall utilize buoys or other visible landmarks as appropriate to mark
10 SAV protection zones;

11 (2) May make revisions to the delineations of SAV protection zones at any
12 time if determined to be necessary; and

13 (3) Shall publish, by public notice, delineations of SAV protection zones and
14 revisions to SAV protection zones.

15 (f) A person may not use the following gear in a SAV protection zone:

16 (1) A hydraulic clam dredge;

17 (2) A traditional bottom dredge; and

18 (3) A shinnecock rake.

19 (g) This section may not be construed to affect the authority of the Department
20 to adopt any additional measures that the Department determines are necessary to protect
21 submerged aquatic vegetation beds in the waters of the State.

22 4-11A-01.

23 (a) In this subtitle the following words have the meanings indicated.

24 (n) “SAV Protection Zone” means an area of submerged aquatic vegetation as
25 mapped **OR OBSERVED** in [aerial surveys by the Virginia Institute of Marine Sciences] **AN**
26 **SAV SURVEY, AS DEFINED IN § 4-1006.1 OF THIS TITLE**, in 1 or more of the 5 years
27 preceding the designation of an Aquaculture Enterprise Zone or an application for a lease
28 under this subtitle.

29 SECTION 2. AND BE IT FURTHER ENACTED, That:

1 (a) The Department of Natural Resources shall study and report on the
2 implications and feasibility of using alternative methods other than an aerial survey to
3 delineate SAV protection zones, as defined in § 4–1006.1 of the Natural Resources Article
4 as enacted by Section 1 of this Act.

5 (b) The report shall:

6 (1) analyze the current benefits and drawbacks of using an aerial survey
7 to delineate SAV protection zones;

8 (2) analyze the implications and feasibility of using alternative methods or
9 technologies for delineating SAV protection zones;

10 (3) analyze whether alternative methods or technologies may be used more
11 frequently than every 3 years to delineate SAV protection zones; and

12 (4) analyze the benefits and drawbacks of increasing the look–back period
13 in § 4–1006.1(c) of the Natural Resources Article, as enacted by Section 1 of this Act.

14 (c) On or before December 31, 2024, the Department of Natural Resources shall
15 submit the report, in accordance with § 2–1257 of the State Government Article, to the
16 General Assembly.

17 SECTION 3. AND BE IT FURTHER ENACTED, That this Act shall take effect June
18 1, 2024.