M1 9lr1423

By: Delegates Gilchrist, Fraser-Hidalgo, Healey, Lafferty, Lehman, R. Lewis, Love, Moon, and Stewart

Introduced and read first time: January 30, 2019 Assigned to: Environment and Transportation

A BILL ENTITLED

1	AN ACT concerning		
2 3	Natural Resources – Submerged Aquatic Vegetation Protection Zones – Revisions		
4 5 6 7 8 9 10	for updating areas designated as SAV protection zones; altering the requirements for the areas that must be included in updated designations of SAV protection zones; altering the circumstances under which a previously designated SAV protection zone may be opened to the use of certain gear; repealing certain requirements associated with adjusting SAV protection zones; repealing the authority of the Department of Natural Resources to make certain revisions to the delineations of SAV protection		
12 13 14 15 16	BY repealing and reenacting, with amendments, Article – Natural Resources Section 4–1006.1 Annotated Code of Maryland (2018 Replacement Volume)		
17 18	SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF MARYLAND, That the Laws of Maryland read as follows:		
19	Article - Natural Resources		
20	4–1006.1.		
21	(a) (1) In this section the following words have the meanings indicated.		
22 23	(2) "Aerial survey" means the annual aerial survey compiled by the Virginia Institute of Marine Sciences for the annual Bay-wide Submerged Aquatic		

Vegetation Mapping Program.

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- 1 (3) "SAV protection zone" means an area [delineated by the Department 2 for the protection from uprooting and the restoration of submerged aquatic vegetation] OF 3 SUBMERGED AQUATIC VEGETATION WITH A DENSITY GREATER THAN 10% IN AT 4 LEAST 1 OF THE PREVIOUS 5 YEARS AS MAPPED IN AERIAL SURVEYS BY THE 5 VIRGINIA INSTITUTE OF MARINE SCIENCES.
- 6 (b) (1) In [2004] **2020** and [every 3 years] **EACH YEAR** thereafter, the 7 Department shall update the [delineations] **DESIGNATIONS** of SAV protection zones [that 8 were completed in 2001] **BASED ON THE FIVE MOST RECENT AERIAL SURVEYS MAPPED** 9 BY THE VIRGINIA INSTITUTE OF MARINE SCIENCES.
- 10 (2) The updated [delineations] **DESIGNATIONS** shall include areas where 11 submerged aquatic vegetation **WITH A DENSITY GREATER THAN 10**% has been mapped 12 by aerial surveys during at least 1 of the previous [3] **5** years.
- 13 (c) (1) Except as provided in paragraph (2) of this subsection, a previously 14 [delineated] **DESIGNATED** SAV protection zone may be opened to the use of the gear set 15 forth in subsection [(f)] (E) of this section during an update if [:
- 16 (i) Aerial surveys have not shown any submerged aquatic vegetation in the area during the past 3 years; or
- 18 (ii) Aerial AERIAL surveys have shown the density of submerged 19 aquatic vegetation in that area to be EQUAL TO OR less than 10% during each of the past 20 [6] 5 years.
- 21 (2) The areas in the vicinity of Smith Island, South Marsh Island, and Bloodsworth Island that were closed to hydraulic clam dredging in the 1999 delineation shall be closed to the gear set forth in subsection **[(f)] (E)** of this section and may not be reopened.
- [(d) (1) To the extent possible, the Department shall adjust SAV protection zones so that delineations are geographically manageable, utilizing straight lines and existing points of reference.
- 28 (2) (i) To the extent possible, an adjustment made in accordance with 29 paragraph (1) of this subsection shall result in no net loss or gain of protected area.
- 30 (ii) To the extent possible, to prevent the net loss or gain of protected 31 area resulting from an adjustment made in accordance with paragraph (1) of this 32 subsection, the adjustment may:
 - 1. Exclude small areas of vegetated bottom; or

1		2. Include small areas of unvegetated bottom.]
2	[(e)] (D)	The Department SHALL:
3 4	(1) appropriate to ma	[Shall utilize] UTILIZE buoys or other visible landmarks as rk SAV protection zones; AND
5 6	(2) time if determined	[May make revisions to the delineations of SAV protection zones at any l to be necessary; and
7 8 9	(3) DESIGNATIONS of zones.	Shall publish] PUBLISH, by public notice, [delineations] MAPS AND of SAV protection zones and [revisions] UPDATES to SAV protection
10	[(f)] (E)	A person may not use the following gear in a SAV protection zone:
11	(1)	A hydraulic clam dredge;
12	(2)	A traditional bottom dredge; and
13	(3)	A shinnecock rake.
14 15 16		This section may not be construed to affect the authority of the dopt any additional measures that the Department determines are ct submerged aquatic vegetation beds in the waters of the State.
17 18	SECTION 2 October 1, 2019.	2. AND BE IT FURTHER ENACTED, That this Act shall take effect