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(PRE-FILED)

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Valderrama, and Weir

Requested: August 21, 2001

Introduced and read first time: January 9, 2002

Assigned to: Environmental Matters

Committee Report: Favorable with amendments

House action: Adopted

Read second time: February 19, 2002

CHAPTER

1 AN ACT concerning

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Deer Management Plans - Increased Harvest

- 3 FOR the purpose of requiring the Department of Natural Resources to manage the
- 4 harvest of deer in certain ways; extending the length of a certain deer hunting
- 5 season to a certain number of days, including a certain number of Sundays
- 6 <u>Sunday</u>; exempting a certain region from <u>a</u> certain Sunday hunting provisions
- 7 <u>provision</u>; requiring the Department to establish a certain nonresident license;
- 8 prohibiting fees for a certain license and certain stamps and bonus deer stamps
- 9 in excess of certain amounts; authorizing the Department's deer management
- plans in certain areas to include certain methods under certain circumstances;
- authorizing the donation of certain meat to certain organizations and the
- payment of certain costs in certain ways; requiring the Department to report and make recommendations to certain persons at a certain time regarding
- certain aspects of its deer management plans; defining certain terms; and
- 15 generally relating to certain deer management plans for increased harvest.
- 16 BY repealing and reenacting, with amendments,
- 17 Article Natural Resources
- 18 Section 10-405(a) and 10-415
- 19 Annotated Code of Maryland
- 20 (2000 Replacement Volume and 2001 Supplement)

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HOUSE BILL 9

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- 2 Article Natural Resources
- 3 Section 10 415.1
- 4 Annotated Code of Maryland
- 5 (2000 Replacement Volume and 2001 Supplement)

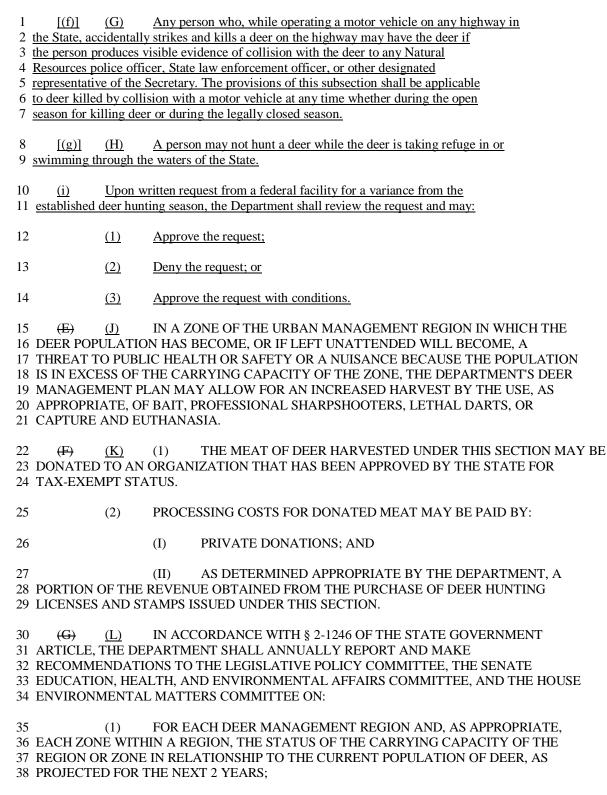
6 Preamble

- WHEREAS, The current population of deer in the State of Maryland, which is
- 8 estimated at more than 250,000, is far beyond what the available habitat can
- 9 accommodate; and
- WHEREAS, Despite the disruption of rural habitat areas because of
- 11 development projects and recreational uses, deer are remarkably adaptable to
- 12 residential areas, including urban and suburban sprawl areas, where they enjoy
- 13 safety from natural predators and hunters; and
- WHEREAS, As demonstrated by a 1998-1999 survey of Anne Arundel, Howard,
- 15 Montgomery, and Prince George's counties in which the number of deer in the areas
- 16 studied increased by approximately 50% in the course of only 1 year, this population
- 17 is not only thriving but reproducing at a startling rate; and
- 18 WHEREAS, When a deer herd reaches its upper density limits, as is now the
- 19 case, the results are the poor health and weakened physical condition of the animals
- 20 themselves, as well as their overconsumption of native plants, shrubs, and trees that
- 21 are necessary for the survival of other species in the natural ecosystem; and
- WHEREAS, In tandem with this multiplication of the deer population have been
- 23 alarming spikes in the rate of tick-borne illnesses transmitted to human beings, such
- 24 as Lyme disease; and
- 25 WHEREAS, The rate of reported deer-vehicle collisions has more than doubled
- 26 in the State since 1990, and these collisions have caused multiple fatalities and
- 27 serious injuries; and
- WHEREAS, Deer-vehicle collisions likewise cause property damage of about
- 29 \$10 million per year, which, in turn, leads to higher insurance rates for all drivers;
- 30 and
- 31 WHEREAS, A recent University of Maryland study found that, because of deer,
- 32 92% of the State's farmers suffer damage to corn, wheat, and soybean crops, an
- 33 annual economic loss in excess of \$38 million which is considered a conservative
- 34 estimate because it does not include damage to fruits, vegetables, and other crops;
- 35 and
- 36 WHEREAS, Nonlethal control mechanisms, such as fencing, fertility control,
- 37 repellents, relocation, deterrent reflectors along roadways, and behavior modification
- 38 by the installation of lights, have proven largely ineffective because they cannot be

	used routinely and inexpensively and moreover, they impact only a small number of deer; and				
	WHEREAS, Extended research has shown that hunting is the most effective method to reduce the size of the deer herd, and it is likewise the most cost-effective method to do so; and				
8	WHEREAS, Since the annual revenue associated with deer hunting in Maryland is more than \$200 approximately \$80 million, hunters provide a significant boost to local economies, and their license fees also cover all associated program costs; and				
	WHEREAS, The increased harvest of deer by hunting is thus necessary for the public interest and to stabilize the deer population and manage it more appropriately; now, therefore,				
13 14	SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF MARYLAND, That the Laws of Maryland read as follows:				
15	Article - Natural Resources				
16	10-405.				
	(a) (1) Pursuant to § 10-205 of this title, the Department shall establish by regulation and publish by July 1 each year the open season[, excepting Sundays,] to hunt [the] forest and upland game birds and mammals.				
20 21	(2) EXCEPT AS PROVIDED UNDER §§ 10-410 AND 10-415.1 <u>10-415</u> OF THIS SUBTITLE, THE DEPARTMENT MAY NOT AUTHORIZE HUNTING ON SUNDAY.				
22	10-415.1. <u>10-415.</u>				
23 24	(A) (1) IN THIS SECTION THE FOLLOWING WORDS HAVE THE MEANINGS INDICATED.				
25 26	(2) "CARRYING CAPACITY" MEANS THE MAXIMUM NUMBER OF DEER THAT CAN:				
27	(I) BE SUPPORTED BY THE AVAILABLE HABITAT; AND				
28	(II) COEXIST COMPATIBLY WITH THE LOCAL HUMAN POPULATION	ON.			
29	(3) "DEER" INCLUDES:				
30	(I) WHITE-TAILED AND SIKA DEER; AND				
31	(II) ANTLERED AND ANTLERLESS DEER.				
37	(4) "LIDDAN MANACEMENT DECION" INCLUDES:				

1 2	PRINCE GE	ORGE'S	(I) COUNT	ANNE ARUNDEL, BALTIMORE, HOWARD, MONTGOMERY, AND IES;
3			(II)	BALTIMORE CITY AND THE CITY OF FREDERICK; AND
4 5	SOUTH OF	INTERS	(III) TATE 70	THAT PORTION OF FREDERICK COUNTY THAT IS LOCATED AND EAST OF U.S. ROUTE 15.
8		D HARV BY-REC	EST OF HON BA	IENT SHALL MANAGE DEER HARVEST, INCLUDING THE DOES AND HIGHER BAG LIMITS FOR ANTLERLESS DEER, ON SIS AND, AS APPROPRIATE, ON A ZONE-BY-ZONE BASIS
10	[(a)]	<u>(B)</u>	<u>(1)</u>	There are the following 3 seasons to hunt deer:
11		[(1)]	<u>(I)</u>	Deer bow hunting season;
12		<u>[(2)]</u>	<u>(II)</u>	Deer firearms season; and
13		<u>[(3)]</u>	<u>(III)</u>	Deer muzzle loader season.
	(C) THIS SUBS MANAGEN			(I) THE SUNDAY HUNTING PROVISIONS PROVISION UNDER RAGRAPH DOES NOT APPLY IN ANY PART OF THE URBAN
17 18	INCLUDIN	(2) G UP T((II) THREE	THE DEER FIREARMS SEASON SHALL BE AT LEAST 21 DAYS, SUNDAYS THE FIRST SUNDAY OF THE SEASON.
19	(D)	THE D	EPARTM	I ENT:
20 21	LICENSE, I	(1) FOR WH		ESTABLISH A NONRESIDENT 3-DAY DEER FIREARMS E FEE MAY NOT EXCEED THE FEE PAID BY A RESIDENT; AND
22 23	PAID BY A	(2) RESIDI		OT CHARGE A NONRESIDENT A FEE IN EXCESS OF THE FEE E EACH DEER STAMP AND EACH BONUS DEER STAMP.
24 25	[(b)] designated of	(C) checking	(1) station w	Every person killing a deer shall report with the deer to a ithin 24 hours after killing the deer.
28		er shall a	the counuthorize t	standing any requirement of law, if the designated checking ty where a person kills a deer, a Natural Resources he person to report with the deer to a designated unty.
	[(c)] a consolidat Department		(1) ng license	Subject to subsection [(d)(3)] (E)(3) of this section, a person with also may purchase bonus deer stamps from the
	license to huseasons for		r for each	s deer stamp allows the person with the consolidated hunting stamp purchased in any of the following hunting

1		<u>(i)</u>	Deer bow hunting season;
2		<u>(ii)</u>	Deer muzzle loader season; and
3		<u>(iii)</u>	Deer firearms season.
	(3) fee for each bonus de for residents and \$25		Except as provided in subparagraph (ii) of this paragraph, the issued in accordance with this subsection shall be \$5.00 sidents.
7 8	shall be \$5.00 for an i	<u>(ii)</u> ndividua	The fee for each bonus deer stamp issued under this subsection l hunting deer on a federal facility.
	deer stamps issued us various areas of the S	nder this	partment may establish by regulation the type and number of subsection if necessary to control the deer harvest in
	[(d)] (E) hunting stamp also n season.	(1) nay purch	A person with a basic hunting license and any individual ase bonus deer stamps for use during any deer hunting
17		to hunt	Except as provided in subparagraph (ii) of this paragraph and s subsection, the bonus deer stamp allows the person 1 deer in each hunting season for which the person has ng stamp.
	use it during a partice in that hunting licens		An individual who purchases a bonus deer stamp but does not on may use that stamp during any subsequent season
	antlerless deer stamp a particular deer man		The Department may issue a limited number of bonus purpose of regulating the harvest of antlerless deer in region or zone.
25 26	residents and \$25 for	(ii) nonresid	The fee to apply for a bonus antlerless deer stamp is \$5 for lents.
29		e stamp v	The fee is nonrefundable if the applicant does not obtain an dividual obtains a bonus antlerless deer stamp, the will be applied to the fee for the stamp and no additional
33 34 35 36	the Department or 1 Removal of the head station shall be prima	s, or cut to of the De or the hid facie ev	the meat into parts until the deer has been checked by partment's agents at a designated checking station. de of any deer not checked at a designated checking idence that the deer was hunted illegally. Each separate illegally or found in possession shall be considered a



1 (2)	THE IMPACT AND ANTICIPATED IMPACT OF INCREASED HARVEST
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- 2 MEASURES ON THE OVERPOPULATION OF DEER IN EACH DEER MANAGEMENT
- 3 REGION OF THE STATE;
- 4 (3) THE EXTENT TO WHICH NATURAL PREDATORS HAVE REDUCED, AND
- 5 ARE EXPECTED TO REDUCE, THE POPULATION;
- 6 (4) LAW ENFORCEMENT ISSUES; AND
- 7 (5) CITIZEN RESPONSE.
- 8 SECTION 2. AND BE IT FURTHER ENACTED, That this Act shall take effect
- 9 July 1, 2002.