

116TH CONGRESS  
1ST SESSION

# S. 2153

To require a report on the effects of climate change on the Coast Guard,  
and for other purposes.

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IN THE SENATE OF THE UNITED STATES

JULY 17, 2019

Mr. MARKEY introduced the following bill; which was read twice and referred  
to the Committee on Commerce, Science, and Transportation

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## A BILL

To require a report on the effects of climate change on  
the Coast Guard, 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. REPORT ON EFFECTS OF CLIMATE CHANGE ON**

4 **COAST GUARD.**

5 (a) IN GENERAL.—Not later than one year after the  
6 date of the enactment of this Act, the Commandant of  
7 the Coast Guard shall submit to the Committee on Com-  
8 merce, Science, and Transportation of the Senate and the  
9 Committee on Transportation and Infrastructure of the  
10 House of Representatives a report on vulnerabilities of in-

1 stallations of the Coast Guard resulting from climate  
2 change and requirements for mitigating climate change-  
3 related effects on the Coast Guard over the 20-year period  
4 beginning on the date of the enactment of this Act.

5 (b) ELEMENTS.—The report required by subsection  
6 (a) shall include the following:

7 (1) A list of the ten most vulnerable installa-  
8 tions of the Coast Guard based on the effects of cli-  
9 mate change, including rising sea tides, increased  
10 flooding, drought, desertification, wildfires, thawing  
11 permafrost, and any other effects the Commandant  
12 considers necessary.

13 (2) An overview of mitigations that may be nec-  
14 essary to ensure the continued operational viability  
15 and to increase the resiliency of the installations list-  
16 ed under paragraph (1) and the cost of such mitiga-  
17 tions.

18 (3) A discussion of the climate change-related  
19 effects on the Coast Guard, including—

20 (A) the increase in the frequency of hu-  
21 manitarian assistance and disaster relief mis-  
22 sions; and

23 (B) the campaign plans, contingency plans,  
24 and operational posture of the Coast Guard.

1           (4) An overview of mitigations that may be nec-  
2           essary to ensure mission resiliency and the cost of  
3           such mitigations.

4           (c) FORM.—The report required by subsection (a)  
5           shall be submitted in unclassified form, but may include  
6           a classified annex.

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