

119TH CONGRESS  
1ST SESSION

# S. 1052

To amend the John D. Dingell, Jr. Conservation, Management, and Recreation Act to reauthorize the National Volcano Early Warning and Monitoring System, and for other purposes.

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## IN THE SENATE OF THE UNITED STATES

MARCH 13, 2025

Ms. MURKOWSKI (for herself, Ms. CANTWELL, Ms. HIRONO, and Mr. SULLIVAN) introduced the following bill; which was read twice and referred to the Committee on Energy and Natural Resources

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## A BILL

To amend the John D. Dingell, Jr. Conservation, Management, and Recreation Act to reauthorize the National Volcano Early Warning and Monitoring System, 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. REAUTHORIZATION OF THE NATIONAL VOL-**  
4 **CANO EARLY WARNING AND MONITORING**  
5 **SYSTEM.**

6 (a) MODERNIZATION ACTIVITIES.—Section  
7 5001(b)(2)(B) of the John D. Dingell, Jr. Conservation,

1 Management, and Recreation Act (43 U.S.C.  
2 31k(b)(2)(B)) is amended—

3 (1) by striking “the System shall include the  
4 comprehensive application” and inserting the fol-  
5 lowing: “the System shall include—

6 “(i) the comprehensive application”;

7 (2) in clause (i) (as so designated)—

8 (A) by striking “Global Positioning Sys-  
9 tem” and inserting “Global Navigation Satellite  
10 System”;

11 (B) by striking “and unoccupied aerial ve-  
12 hicles” and inserting “unoccupied aerial vehi-  
13 cles, infrasound arrays, visible and infrared  
14 cameras, and advanced digital telemetry net-  
15 works”; and

16 (C) by striking the period at the end and  
17 inserting “; and”; and

18 (3) by adding at the end the following:

19 “(ii) maintaining or expanding the  
20 technical instrumentation and infrastruc-  
21 ture required for the comprehensive appli-  
22 cation of the emerging technologies de-  
23 scribed in clause (i), particularly advanced  
24 digital telemetry networks.”.

1 (b) MANAGEMENT PLAN.—Section 5001(b)(3)(A) of  
 2 the John D. Dingell, Jr. Conservation, Management, and  
 3 Recreation Act (43 U.S.C. 31k(b)(3)(A)) is amended—

4 (1) in clause (ii)(III), by inserting “(including  
 5 new or existing cooperative agreements)” after  
 6 “partnerships”; and

7 (2) in clause (iii)—

8 (A) in the clause heading, by striking “UP-  
 9 DATE” and inserting “UPDATES”; and

10 (B) in subclause (II)—

11 (i) in the subclause heading, by strik-  
 12 ing “UPDATE” and inserting “UPDATES”;

13 (ii) by striking “clause (i) to include”  
 14 and inserting “clause (i)—

15 “(aa) to include”;

16 (iii) in item (aa) (as so designated),  
 17 by striking the period at the end and in-  
 18 serting “; and”; and

19 (iv) by adding at the end the fol-  
 20 lowing:

21 “(bb) not less frequently  
 22 than once every 5 years after the  
 23 date on which the management  
 24 plan is submitted under that  
 25 clause.”.

1       (c) MANAGEMENT AND COORDINATION.—Section  
 2       5001(b)(3) of the John D. Dingell, Jr. Conservation, Man-  
 3       agement, and Recreation Act (43 U.S.C. 31k(b)(3)) is  
 4       amended—

5               (1) in subparagraph (D)—

6                       (A) by redesignating clauses (ii) through  
 7                       (iv) as clauses (iii) through (v), respectively;  
 8                       and

9                       (B) by inserting after clause (i) the fol-  
 10                      lowing:

11                               “(ii) the Chief of the Forest Service;”;

12                               and

13               (2) by adding at the end the following:

14                       “(F) IMPLEMENTATION COMMITTEE.—The  
 15                       Secretary shall establish an implementation  
 16                       committee that shall—

17                               “(i) include representatives of—

18                                       “(I) each State agency or des-  
 19                                       ignee of a State agency subject to a  
 20                                       cooperative agreement entered into  
 21                                       under subparagraph (C);

22                                       “(II) institutions of higher edu-  
 23                                       cation; and

24                                       “(III) each volcano observatory  
 25                                       described in paragraph (1)(B)(i); and

1 “(ii) be responsible for providing to  
2 the Secretary recommended requirements,  
3 implementation steps, and performance  
4 standards for the System.

5 “(G) COMMUNICATION.—The Secretary, in  
6 coordination with State emergency management  
7 partners, shall identify public communication  
8 and messaging responsibilities for each of the  
9 Secretary and the State emergency manage-  
10 ment partners to avoid confusion or duplication  
11 with respect to those responsibilities.”.

12 (d) REAUTHORIZATION.—Section 5001(c) of the  
13 John D. Dingell, Jr. Conservation, Management, and  
14 Recreation Act (43 U.S.C. 31k(c)) is amended—

15 (1) in paragraph (1)—

16 (A) by striking “\$55,000,000” and insert-  
17 ing “\$75,000,000”; and

18 (B) by striking “2023” and inserting  
19 “2033”; and

20 (2) in paragraph (2), by striking “2024” and  
21 inserting “2034”.

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