

119TH CONGRESS  
2D SESSION

# S. 4870

To amend the Infrastructure Investment and Jobs Act to reauthorize the Earth Mapping Resources Initiative, and for other purposes.

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IN THE SENATE OF THE UNITED STATES

JUNE 23, 2026

Ms. MURKOWSKI (for herself and Mr. HICKENLOOPER) 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 Infrastructure Investment and Jobs Act to reauthorize the Earth Mapping Resources Initiative, 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. SHORT TITLE.**

4       This Act may be cited as the “Earth MRI Reauthor-  
5       ization Act of 2026”.

6       **SEC. 2. REAUTHORIZATION OF THE EARTH MAPPING RE-**  
7       **SOURCES INITIATIVE.**

8       (a) PURPOSE.—Section 40201(c)(1) of the Infra-  
9       structure Investment and Jobs Act (43 U.S.C. 311(c)(1))

1 is amended by striking the semicolon at the end and in-  
 2 serting the following: “, which may include data derived  
 3 from modern sensing technologies, including digital geo-  
 4 chemistry and other advanced geochemical characteriza-  
 5 tion methods, real-time or near real-time data acquisition  
 6 systems, and data-driven analytical methods to improve  
 7 the characterization of critical mineral, geothermal, nat-  
 8 ural hydrogen, and other subsurface resource systems;”.

9 (b) INTEGRATION OF DATA SOURCES.—Section  
 10 40201(g) of the Infrastructure Investment and Jobs Act  
 11 (43 U.S.C. 31l(g)) is amended—

12 (1) by redesignating paragraph (5) as para-  
 13 graph (6);

14 (2) in paragraph (4), by striking “and” after  
 15 the semicolon; and

16 (3) by inserting after paragraph (4) the fol-  
 17 lowing:

18 “(5) the 3D Hydrography Program; and”.

19 (c) REAUTHORIZATION.—Section 40201(h) of the In-  
 20 frastructure Investment and Jobs Act (43 U.S.C. 31l(h))  
 21 is amended by striking “2022 through 2026” and insert-  
 22 ing “2027 through 2031”.

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