

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.

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

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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