

110TH CONGRESS
2D SESSION

H. R. 5171

To reauthorize and amend the National Geologic Mapping Act of 1992.

IN THE HOUSE OF REPRESENTATIVES

JANUARY 29, 2008

Mr. COSTA (for himself and Mr. RAHALL) introduced the following bill; which
was referred to the Committee on Natural Resources

A BILL

To reauthorize and amend the National Geologic Mapping
Act of 1992.

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 “National Geologic
5 Mapping Reauthorization Act of 2008”.

6 **SEC. 2. FINDINGS.**

7 Section 2(a) of the National Geologic Mapping Act
8 of 1992 (43 U.S.C. 31a(a)) is amended—

9 (1) by striking paragraph (1) and inserting the
10 following:

1 “(1) although significant progress has been
2 made in the production of geologic maps since the
3 establishment of the national cooperative geologic
4 mapping program in 1992, no modern, digital, geo-
5 logic map exists for approximately 75 percent of the
6 United States;” and

7 (2) in paragraph (2)—

8 (A) in subparagraph (C), by inserting
9 “homeland and” after “planning for”;

10 (B) in subparagraph (E), by striking “pre-
11 dicting” and inserting “identifying”;

12 (C) in subparagraph (I), by striking “and”
13 after the semicolon at the end;

14 (D) by redesignating subparagraph (J) as
15 subparagraph (K); and

16 (E) by inserting after subparagraph (I) the
17 following:

18 “(J) recreation and public awareness;
19 and”;

20 (3) in paragraph (9), by striking “important”
21 and inserting “available”.

22 **SEC. 3. PURPOSE.**

23 Section 2(b) of the National Geologic Mapping Act
24 of 1992 (43 U.S.C. 31a(b)) is amended by inserting “and
25 management” before the period at the end.

1 **SEC. 4. DEADLINES FOR ACTIONS BY THE UNITED STATES**
2 **GEOLOGICAL SURVEY.**

3 Section 4(b)(1) of the National Geologic Mapping Act
4 of 1992 (43 U.S.C. 31c(b)(1)) is amended in the second
5 sentence—

6 (1) in subparagraph (A), by inserting “Nat-
7 ural” before “Resources of the House” and striking
8 “not later than” and all that follows through the
9 semicolon and inserting “not later than 1 year after
10 the date of enactment of the National Geologic Map-
11 ping Reauthorization Act of 2008;”;

12 (2) in subparagraph (B), by striking “not later
13 than” and all that follows through “in accordance”
14 and inserting “not later than 1 year after the date
15 of enactment of the National Geologic Mapping Re-
16 authorization Act of 2008 in accordance”; and

17 (3) in the matter preceding clause (i) of sub-
18 paragraph (C), by striking “not later than” and all
19 that follows through “submit” and inserting “submit
20 biennially” and by inserting “Natural” before “Re-
21 sources of the House”.

22 **SEC. 5. GEOLOGIC MAPPING PROGRAM OBJECTIVES.**

23 Section 4(c)(2) of the National Geologic Mapping Act
24 of 1992 (43 U.S.C. 31c(c)(2)) is amended—

25 (1) by striking “geophysical-map data base,
26 geochemical-map data base, and a”; and

1 (2) by striking “provide” and inserting “pro-
2 vides”.

3 **SEC. 6. GEOLOGIC MAPPING PROGRAM COMPONENTS.**

4 Section 4(d)(1)(B)(ii) of the National Geologic Map-
5 ping Act of 1992 (43 U.S.C. 31c(d)(1)(B)(ii)) is amend-
6 ed—

7 (1) in subclause (I), by striking “and” after the
8 semicolon at the end;

9 (2) in subclause (II), by striking the period at
10 the end and inserting “; and”; and

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

12 “(III) the needs of land manage-
13 ment agencies of the Department of
14 the Interior.”.

15 **SEC. 7. GEOLOGIC MAPPING ADVISORY COMMITTEE.**

16 (a) MEMBERSHIP.—Section 5(a) of the National Geo-
17 logic Mapping Act of 1992 (43 U.S.C. 31d(a)) is amend-
18 ed—

19 (1) in paragraph (2)—

20 (A) by inserting “the Secretary of the Inte-
21 rior or a designee from a land management
22 agency of the Department of the Interior,”
23 after “Administrator of the Environmental Pro-
24 tection Agency or a designee,”;

1 (B) by inserting “and” after “Energy or a
2 designee,”; and

3 (C) by striking “, and the Assistant to the
4 President for Science and Technology or a des-
5 ignedee”; and

6 (2) in paragraph (3)—

7 (A) by striking “Not later than” and all
8 that follows through “consultation” and insert-
9 ing “In consultation”;

10 (B) by striking “Chief Geologist, as Chair-
11 man” and inserting “Associate Director for Ge-
12 ology, as Chair”; and

13 (C) by striking “one representative from
14 the private sector” and inserting “2 representa-
15 tives from the private sector”.

16 (b) DUTIES.—Section 5(b) of the National Geologic
17 Mapping Act of 1992 (43 U.S.C. 31d(b)) is amended—

18 (1) in paragraph (2), by striking “and” at the
19 end;

20 (2) by redesignating paragraph (3) as para-
21 graph (4); and

22 (3) by inserting after paragraph (2) the fol-
23 lowing:

24 “(3) at the request of the President, a designee
25 of the President, the Committee on Natural Re-

1 sources of the House of Representatives, or the
2 Committee on Energy and Natural Resources of the
3 Senate, provide an overview report on the quality,
4 utility, and appropriateness of geologic maps (includ-
5 ing maps of geologic hazards) used or disseminated
6 by Federal agencies for regulation or land-use plan-
7 ning; and”.

8 (c) CONFORMING AMENDMENT.—Section 5(a)(1) of
9 the National Geologic Mapping Act of 1992 (43 U.S.C.
10 31d(a)(1)) is amended by striking “10-member” and in-
11 serting “11-member”.

12 **SEC. 8. FUNCTIONS OF NATIONAL GEOLOGIC-MAP DATA-**
13 **BASE.**

14 Section 7(a) of the National Geologic Mapping Act
15 of 1992 (43 U.S.C. 31f(a)) is amended—

16 (1) in paragraph (1), by striking “geologic
17 map” and inserting “geologic-map”; and

18 (2) in paragraph (2), by striking subparagraph
19 (A) and inserting the following:

20 “(A) all maps developed with funding pro-
21 vided by the National Cooperative Geologic
22 Mapping Program, including under the Federal,
23 State, and education components;”.

1 **SEC. 9. BIENNIAL REPORT.**

2 Section 8 of the National Geologic Mapping Act of
3 1992 (43 U.S.C. 31g) is amended by striking “Not later”
4 and all that follows through “biennially” and inserting
5 “Not later than 3 years after the date of enactment of
6 the National Geologic Mapping Reauthorization Act of
7 2008 and biennially”.

8 **SEC. 10. AUTHORIZATION OF APPROPRIATIONS; ALLOCA-**
9 **TION.**

10 Section 9 of the National Geologic Mapping Act of
11 1992 (43 U.S.C. 31h) is amended—

12 (1) by striking subsection (a) and inserting the
13 following:

14 “(a) IN GENERAL.—There is authorized to be appro-
15 priated to carry out this Act \$64,000,000 for each of fiscal
16 years 2008 through 2017.”; and

17 (2) in subsection (b)—

18 (A) in the matter preceding paragraph (1),
19 by striking “2000” and inserting “2008”;

20 (B) in paragraph (1), by striking “48” and
21 inserting “50”; and

22 (C) in paragraph (2), by striking “2” and
23 inserting “4”.

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