

## AMENDMENTS

2009—Subsec. (a)(1). Pub. L. 111–11, § 11001(g)(1), substituted “geologic-map” for “geologic map”.

Subsec. (a)(2)(A). Pub. L. 111–11, § 11001(g)(2), added subpar. (A) and struck out former subpar. (A) which read as follows: “all maps developed under the Federal component and the education component;”.

1999—Pub. L. 106–148 substituted “geologic map database” for “geologic-map data base” in section catchline, added subsec. (a), and struck out heading and text of former subsec. (a). Text read as follows: “The Survey shall establish a national geologic-map data base. Such data base shall be a national archive that includes all maps developed pursuant to sections 31a to 31h of this title, the data bases developed pursuant to the investigations under sections 31c(d)(2)(C), (D), (E), and (F) of this title, and other maps and data as the Survey deems appropriate.”

1997—Subsec. (b). Pub. L. 105–36 added subsec. (b) and struck out heading and text of former subsec. (b). Text read as follows: “Geologic maps contributed to the national archives should have standardized format, symbols, and technical attributes so that archival information can be assimilated, manipulated, accessed, exchanged, and compared efficiently and accurately.”

**§ 31g. Biennial report**

Not later than 3 years after March 30, 2009, and biennially thereafter, the Secretary shall submit to the Committee on Resources of the House of Representatives and the Committee on Energy and Natural Resources of the Senate a report that—

(1) describes the status of the national geologic mapping program;

(2) describes and evaluates the progress achieved during the preceding 2 years in developing the national geologic map database; and

(3) includes any recommendations that the Secretary may have for legislative or other action to achieve the purposes of sections 31c through 31f of this title.

(Pub. L. 102–285, § 8, as added Pub. L. 106–148, § 8, Dec. 9, 1999, 113 Stat. 1724; amended Pub. L. 111–11, title XI, § 11001(h), Mar. 30, 2009, 123 Stat. 1415.)

## PRIOR PROVISIONS

A prior section 31g, Pub. L. 102–285, § 8, May 18, 1992, 106 Stat. 171; Pub. L. 103–437, § 16(a)(1), Nov. 2, 1994, 108 Stat. 4594; Pub. L. 105–36, § 3(f), Aug. 5, 1997, 111 Stat. 1111; Pub. L. 105–362, title IX, § 902(b), Nov. 10, 1998, 112 Stat. 3291, directed the Secretary to submit a biennial report to Congress describing the status of the nationwide geologic mapping program and evaluating the progress achieved during the preceding fiscal year in developing the national geologic-map data base, prior to repeal by Pub. L. 106–148, § 8, Dec. 9, 1999, 113 Stat. 1724.

## AMENDMENTS

2009—Pub. L. 111–11 substituted “Not later than 3 years after March 30, 2009, and biennially” for “Not later 3 years after December 9, 1999, and biennially”.

## CHANGE OF NAME

Committee on Resources of House of Representatives changed to Committee on Natural Resources of House of Representatives by House Resolution No. 6, One Hundred Tenth Congress, Jan. 5, 2007.

**§ 31h. Authorization of appropriations****(a) In general**

There is authorized to be appropriated to carry out sections 31a to 31h of this title

\$64,000,000 for each of fiscal years 2009 through 2023.

**(b) Allocation of appropriations**

Of any amounts appropriated for any fiscal year in excess of the amount appropriated for fiscal year 2005—

(1) 50 percent shall be available for the State component; and

(2) 4 percent shall be available for the education component.

(Pub. L. 102–285, § 9, as added Pub. L. 106–148, § 9, Dec. 9, 1999, 113 Stat. 1724; amended Pub. L. 111–11, title XI, § 11001(i), Mar. 30, 2009, 123 Stat. 1416; Pub. L. 116–9, title V, § 5002(a)(1), Mar. 12, 2019, 133 Stat. 768.)

## REFERENCES IN TEXT

Sections 31a to 31h of this title, referred to in subsec. (a), was in the original “this Act”, meaning Pub. L. 102–285, known as the National Geologic Mapping Act of 1992, which is classified principally to sections 31a to 31h of this title. For complete classification of this Act to the Code, see Short Title note set out under section 31a of this title and Tables.

## PRIOR PROVISIONS

A prior section 31h, Pub. L. 102–285, § 9, May 18, 1992, 106 Stat. 171; Pub. L. 105–36, § 3(g), Aug. 5, 1997, 111 Stat. 1111, authorized appropriations for the national cooperative geologic mapping program, prior to repeal by Pub. L. 106–148, § 9, Dec. 9, 1999, 113 Stat. 1724.

## AMENDMENTS

2019—Subsec. (a). Pub. L. 116–9 substituted “2023” for “2018”.

2009—Subsec. (a). Pub. L. 111–11, § 11001(i)(1), added subsec. (a) and struck out former subsec. (a) which appropriated funds to carry out sections 31a to 31h of this title for fiscal years 1999 to 2005.

Subsec. (b). Pub. L. 111–11, § 11001(i)(2)(A), substituted “2005” for “2000” in introductory provisions.

Subsec. (b)(1). Pub. L. 111–11, § 11001(i)(2)(B), substituted “50” for “48”.

Subsec. (b)(2). Pub. L. 111–11, § 11001(i)(2)(C), which directed amendment of par. (2) “by striking 2 and inserting ‘4’”, was executed by substituting “4” for “2”, to reflect the probable intent of Congress.

**§ 31i. Report on resource research activities**

Once every five years the National Academy of Sciences shall review and report on the resource research activities of the Survey.

(Pub. L. 104–134, title I, § 101(c) [title I], Apr. 26, 1996, 110 Stat. 1321–156, 1321–165; renumbered title I, Pub. L. 104–140, § 1(a), May 2, 1996, 110 Stat. 1327.)

**§ 31j. Biological research activity of Survey; review and report by National Academy of Sciences**

Beginning in fiscal year 1998 and once every five years thereafter, the National Academy of Sciences shall review and report on the biological research activity of the Survey.

(Pub. L. 104–208, div. A, title I, § 101(d) [title I], Sept. 30, 1996, 110 Stat. 3009–181, 3009–189.)

**§ 31k. National Volcano Early Warning and Monitoring System****(a) Definitions**

In this section: