



CONGRESSIONAL BUDGET OFFICE
COST ESTIMATE

October 17, 2018

S. 1787
National Geologic Mapping Act Reauthorization Act
*As ordered reported by the Senate Committee on Energy and Natural Resources
on October 2, 2018*

SUMMARY

S. 1787 would authorize the annual appropriation of \$64 million through 2023 to carry out the National Cooperative Geologic Mapping Program (NCGMP).

CBO estimates that implementing S. 1787 would cost \$310 million over the 2019-2023 period, assuming appropriation of the authorized amounts. Enacting the bill would not affect direct spending or revenues; therefore, pay-as-you-go procedures do not apply.

CBO estimates that enacting S. 1787 would not increase net direct spending or on-budget deficits in any of the four consecutive 10-year periods beginning in 2029.

S. 1787 contains no intergovernmental or private-sector mandates as defined in the Unfunded Mandates Reform Act (UMRA).

ESTIMATED COST TO THE FEDERAL GOVERNMENT

The estimated budgetary effect of S. 1787 is shown in the following table. The costs of the legislation fall within budget function 300 (natural resources and environment).

	By Fiscal Year, in Millions of Dollars					2019-2023
	2019	2020	2021	2022	2023	
INCREASES IN SPENDING SUBJECT TO APPROPRIATION						
Authorization Level	64	64	64	64	64	320
Estimated Outlays	58	61	63	64	64	310

BASIS OF ESTIMATE

For this estimate, CBO assumes that S. 1787 will be enacted near the end of 2018 and that the authorized amounts will be appropriated for each fiscal year beginning in 2019. Estimated outlays are based on historical spending patterns.

The NCGMP is carried out jointly by the U.S. Geological Survey and state geological authorities. Under this program, federal and state geologists are developing a comprehensive geological map of the United States and a related database of environmental and scientific information. Under current law, \$64 million is authorized to be appropriated annually through 2018 to carry out the NCGMP; in 2018, \$24 million was allocated for that program.

CBO estimates that implementing S. 1787 would cost \$310 million over the 2019-2023 period and \$10 million after 2023.

PAY-AS-YOU-GO CONSIDERATIONS: None.

INCREASE IN LONG-TERM DIRECT SPENDING AND DEFICITS

CBO estimates that enacting S. 1787 would not increase net direct spending or on-budget deficits in any of the four consecutive 10-year periods beginning in 2029.

MANDATES

S. 1787 contains no intergovernmental or private-sector mandates as defined in UMRA.

PREVIOUS CBO ESTIMATE

On January 11, 2018, CBO transmitted a cost estimate for H.R. 4033, the National Geologic Mapping Act Reauthorization Act, as ordered reported by the House Committee on Natural Resources on December 13, 2017. The pieces of legislation are similar. CBO's estimates of their costs differ because of the different time periods used for the estimates.

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