



CONGRESSIONAL BUDGET OFFICE  
COST ESTIMATE

January 11, 2018

**H.R. 4033**  
**National Geologic Mapping Act Reauthorization Act**  
*As ordered reported by the House Committee on Natural Resources  
on December 13, 2017*

**SUMMARY**

H.R. 4033 would authorize the annual appropriation of \$64 million through 2023 to carry out the National Cooperative Geologic Mapping Program (NCGMP). Under current law, \$64 million is authorized to be appropriated each year for the NCGMP through 2018.

Assuming appropriation of the authorized amounts, CBO estimates that implementing H.R. 4033 would cost \$246 million over the 2018-2022 period. Enacting the bill would not affect direct spending or revenues; therefore, pay-as-you-go procedures do not apply.

CBO estimates that enacting H.R. 4033 would not increase net direct spending or on-budget deficits in any of the four consecutive 10-year periods beginning in 2028.

H.R. 4033 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 H.R. 4033 is shown in the following table. The costs of this legislation fall within budget function 300 (natural resources and environment).

	By Fiscal Year, in Millions of Dollars					2018-2022
	2018	2019	2020	2021	2022	
<b>INCREASES IN SPENDING SUBJECT TO APPROPRIATION</b>						
Authorization Level	0	64	64	64	64	256
Estimated Outlays	0	58	61	63	64	246

## **BASIS OF ESTIMATE**

For this estimate, CBO assumes that the legislation will be enacted near the beginning of calendar year 2018 and that the authorized amounts will be appropriated for each fiscal year. 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 annually through 2018 to carry out the NCGMP; in 2017, \$24 million was allocated for that program. H.R. 4033 would extend the \$64 million annual authorization of appropriation through 2023. CBO estimates that implementing H.R. 4033 would cost \$246 million over the 2018-2022 period and \$74 million in years after 2022.

**PAY-AS-YOU-GO CONSIDERATIONS:** None.

## **INCREASE IN LONG-TERM DIRECT SPENDING AND DEFICITS**

CBO estimates that enacting H.R. 4033 would not increase net direct spending or on-budget deficits in any of the four consecutive 10-year periods beginning in 2028.

## **MANDATES**

H.R. 4033 contains no intergovernmental or private-sector mandates as defined in UMRA.

## **ESTIMATE PREPARED BY**

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## **ESTIMATE APPROVED BY**

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