

**H.R. 1716, Coastal Communities Ocean Acidification Act of 2019**

As ordered reported by the House Committee on Science, Space, and Technology on May 1, 2019

By Fiscal Year, Millions of Dollars	2019	2019-2024	2019-2029
Direct Spending (Outlays)	0	0	0
Revenues	0	0	0
Deficit Effect	0	0	0
Spending Subject to Appropriation (Outlays)	0	12	14
Pay-as-you-go procedures apply?	No	<b>Mandate Effects</b>	
Increases on-budget deficits in any of the four consecutive 10-year periods beginning in 2030?	No	Contains intergovernmental mandate?	No
		Contains private-sector mandate?	No

H.R. 1716 would authorize the appropriation of \$2.7 million annually over the 2020-2024 period for the National Oceanic and Atmospheric Administration (NOAA) to implement its Ocean Acidification Program. The bill would require NOAA to:

- Assess coastal communities' vulnerability to ocean acidification,
- Recommend research to address key knowledge gaps in that assessment, and
- Allow citizens to provide input on ocean acidification research, data, and monitoring.

CBO estimates that implementing H.R. 1716 would cost \$12 million over the 2020-2024 period and \$2 million after 2024, assuming appropriation of the authorized amounts. In 2019, NOAA allocated \$12 million to the Ocean Acidification Program. The costs of the legislation, detailed in Table 1, fall into budget function 300 (natural resources and environment).

**Table 1.**  
**Estimated Increases in Spending Subject to Appropriation Under H.R. 1716**

	By Fiscal Year, Millions of Dollars						2019-2024
	2019	2020	2021	2022	2023	2024	
Authorization	0	3	3	3	3	3	14
Estimated Outlays	0	2	2	3	3	3	12

Components may not sum to totals because of rounding.

The CBO staff contact for this estimate is Robert Reese. The estimate was reviewed by H. Samuel Papenfuss, Deputy Assistant Director for Budget Analysis.