



**CONGRESSIONAL BUDGET OFFICE  
COST ESTIMATE**

June 16, 2009

**S. 380**

**Thunder Bay National Marine Sanctuary and Underwater Preserve  
Boundary Modification Act**

*As ordered reported by the Senate Committee on Commerce, Science, and Transportation  
on May 20, 2009*

**SUMMARY**

S. 380 would expand the boundaries of the Thunder Bay National Marine Sanctuary and Underwater Preserve, located in Lake Huron and managed jointly by the state of Michigan and the National Oceanic and Atmospheric Administration (NOAA). Assuming appropriation of the necessary amounts, CBO estimates that implementing S. 380 would cost \$8 million over 2010-2014 period. Enacting the bill would have no effect on direct spending or revenues.

S. 380 contains no intergovernmental or private-sector mandates as defined in the Unfunded Mandates Reform Act (UMRA) and would impose no costs on state, local, or tribal governments.

**ESTIMATED COST TO THE FEDERAL GOVERNMENT**

The estimated budgetary impact of S. 380 is shown in the following table. The costs of this legislation fall within budget function 300 (natural resources and environment).

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	By Fiscal Year, in Millions of Dollars					2010- 2014
	2010	2011	2012	2013	2014	
<b>CHANGES IN SPENDING SUBJECT TO APPROPRIATION</b>						
Estimated Authorization Level	2	2	2	2	1	9
Estimated Outlays	1	2	2	2	1	8

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## **BASIS OF ESTIMATE**

For this estimate, CBO assumes that S. 380 will be enacted near the end of 2009 and that necessary funds will be appropriated for the activities authorized by the bill for each fiscal year. Estimated outlays are based on historical spending patterns for NOAA activities.

The new boundary of the Thunder Bay National Marine Sanctuary and Underwater Preserve would include submerged lands off Presque Isle and Alcona counties in Michigan, and outward to the international border between the United States and Canada. Based on information from NOAA, CBO estimates that the agency would need about \$1 million per year to administer the expanded area and about \$5 million in the first few years for necessary infrastructure investments, including a new vessel, additional office space, and new signs.

## **INTERGOVERNMENTAL AND PRIVATE-SECTOR IMPACT**

S. 380 contains no intergovernmental or private-sector mandates as defined in UMRA and would impose no costs on state, local, or tribal governments.

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