



**CONGRESSIONAL BUDGET OFFICE
COST ESTIMATE**

November 21, 2011

**S. 1119
Trash Free Seas Act of 2011**

*As ordered reported by the Senate Committee on Commerce, Science,
and Transportation on November 2, 2011*

SUMMARY

S. 1119 would reauthorize and amend the Marine Debris Research, Prevention, and Reduction Act. The bill would authorize the appropriation of \$12 million annually for the National Oceanic and Atmospheric Administration (NOAA) and the U.S. Coast Guard (USCG) to carry out activities to reduce the amount of marine debris (such as plastic and lost fishing gear) in oceans and coastal areas.

Assuming appropriation of the authorized amounts, CBO estimates that implementing the legislation would cost \$47 million over the 2012-2016 period and \$13 million after 2016. Enacting S. 1119 would not affect direct spending or revenues; therefore, pay-as-you-go procedures do not apply.

S. 1119 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 impact of S. 1119 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					2012-2016
	2012	2013	2014	2015	2016	
CHANGES IN SPENDING SUBJECT TO APPROPRIATION						
Research and Data Collection						
Authorization Level	10	10	10	10	10	50
Estimated Outlays	2	7	9	10	10	38
Enhanced Enforcement						
Authorization Level	2	2	2	2	2	10
Estimated Outlays	1	2	2	2	2	9
Total Changes						
Authorization Level	12	12	12	12	12	60
Estimated Outlays	3	9	11	12	12	47

BASIS OF ESTIMATE

For this estimate, CBO assumes that S. 1119 will be enacted early in 2012 and that the authorized amounts will be appropriated for each fiscal year. Estimated outlays are based on historical spending patterns for similar NOAA and USCG activities.

S. 1119 would authorize the appropriation of \$10 million a year over the 2012-2016 period for NOAA to expand the Marine Debris Program to include additional research, planning, reporting, and data collection related to reducing marine debris. In 2011, NOAA spent about \$4 million to carry out activities related to the program. The bill also would authorize \$2 million a year over the 2012-2016 period for USCG to improve enforcement of existing laws and treaties that address ocean pollution at sea. USCG did not receive a specified appropriation in 2011 to carry out activities related to the Marine Debris program. Assuming appropriation of the authorized amounts, CBO estimates that implementing the legislation would cost \$47 million over the 2012-2016 period and \$13 million after 2016.

PAY-AS-YOU-GO CONSIDERATIONS: None.

INTERGOVERNMENTAL AND PRIVATE-SECTOR IMPACT

S. 1119 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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