

Emergency Delivery System Development for Disinfecting Ballast Water

Subd. 6b \$125,000

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RESEARCH

Appropriation Language

\$125,000 is from the trust fund to the commissioner of the Pollution Control Agency for an agreement with the United States Geologic Survey to test the viability of treating ballast water through tank access ports or air vents as a means to prevent the spread of invasive species.

Project Overview

Ballast water - water carried in tanks on ships to help provide stability and aid steering - is likely the single greatest source for introduction of non-native and invasive aquatic species. Ballast water is collected in one body of water and discharged into another body of water, usually large distances apart. At least one new invasive species is found in the Great Lakes every year, with Lake Superior being particularly at risk. Scientists from the U.S. Geological Survey will test methods of decontaminating ballast water on board a working ship with an emphasis on techniques that can be used in emergencies such as a grounded ship.

Project due to be completed: 6/30/2013 [Extended in M.L. 2010]

[Work Program](#)