

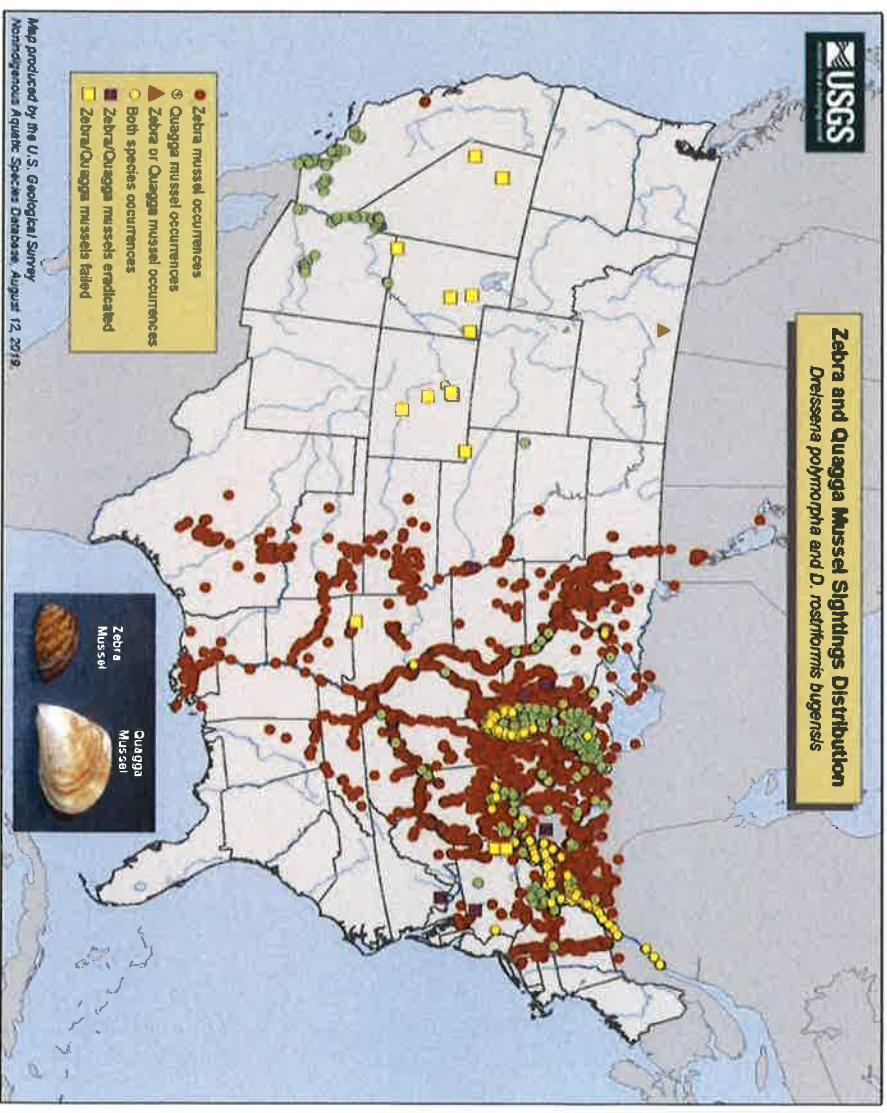
Invasive Mussels Federal Funding Update



*Pacific North West
Economic Region*

Invasive Freshwater Mussels

Quagga Mussel (*Dreissena bugensis*)
Zebra Mussel (*Dreissena polymorpha*)





CityNews

ZEBRA MUSSELS FLOOD WINNIPEG BEACH



Regional Defense

Advancing a Regional Defense Against DREISSENIIDS in the Pacific Northwest

2014-2015

ADVANCING A REGIONAL DEFENSE AGAINST DREISSENIIDS IN THE PACIFIC NORTHWEST

The Pacific Northwest is the largest region of the United States that does not have established drug or labor markets.



The cost of our interdiction for the Pacific Northwest is \$500,000,000 annually (ICAE 2010)

6/6/2015



An informant, armed with forensic evidence, takes a drug sample from a suspect.

A Report Prepared by the Pacific Northwest Economic Region and Pacific States Against DREISSENIIDS Commission



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- 2014-2015 study funded by the State of Washington

Estimated economic impact to the region:

Over \$500,000,000 per year,

every year

- Coordinating inspection, Messaging and efforts

\$94m Annual Impact to Idaho

- The economic impact of a quagga/zebra mussel infestation in Idaho exceeds \$94 million annually (not including agriculture related impacts), according to the Idaho Invasive Species Council
- \$100.1m annual impact to Washington according to 2017 Washington Invasive Species Council report
- Quagga and zebra mussels will cost agriculture tens of millions of dollars annually by clogging irrigation pipes, pumps, and aqueducts, and altering vital ecosystems and fish habitats by feeding on plankton
- A Jan. 24, 2019, report by Montana Invasive Species Council
- estimated direct mitigation costs and lost revenue of
- \$234 million/year for Montana



PNWER advocates for appropriations for mussel prevention efforts to protect the Columbia River Basin



PNWER President Mike Cuffe (MT) briefing at the U.S. Capitol on the importance of federal matching funds



- Met with dozens of Congress Members and Senators to amend WRDA language
- Worked with PNW Congressional leaders to get appropriations for matching funds to states for watercraft monitoring stations
- \$21 Million over the past 4 years for the 4 Northwest states
- \$18 Million total for 2020 for five river basins (16 western states)

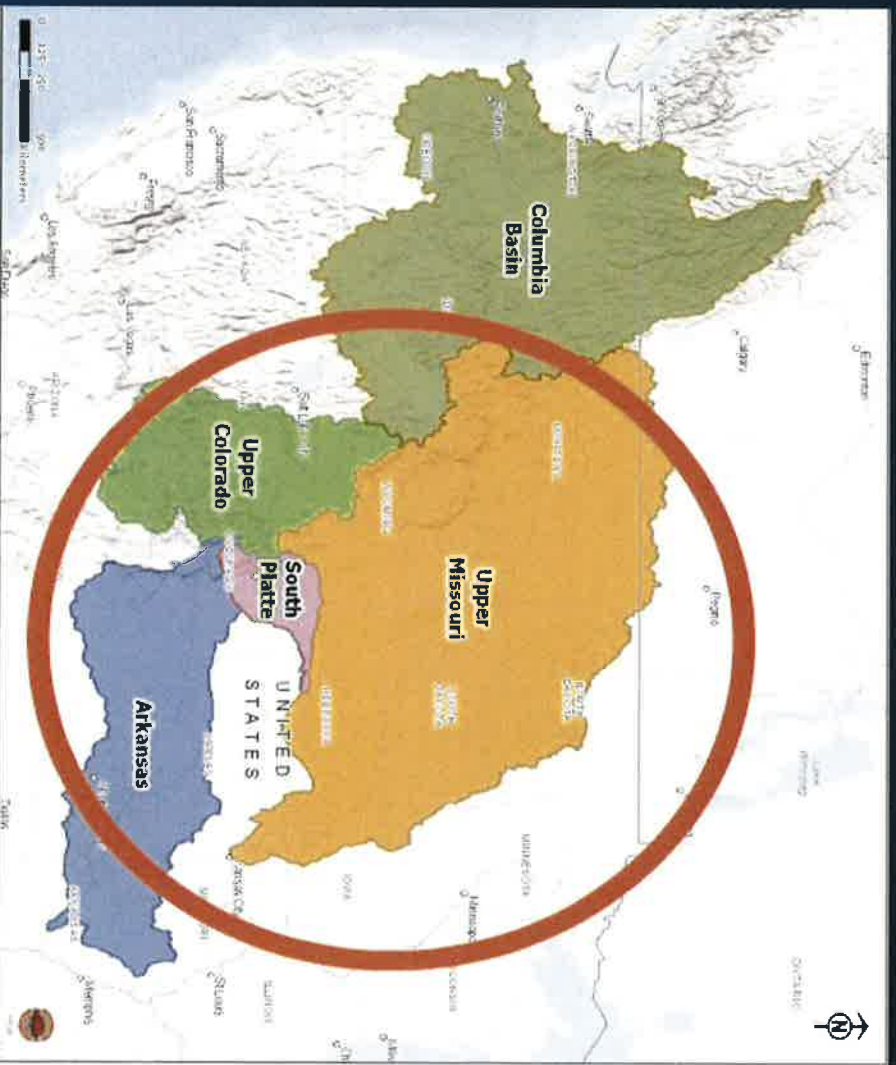
2020 Funding

2020 FEDERAL FUNDING

2020 Appropriation Act (H.R. 1865) includes \$15m for watercraft inspection, and \$3m for related monitoring. This is a \$9m increase to accommodate the additional river basins added.

MORE BASINS ADDED TO FEDERAL PROGRAM

In 2018 Congress increased the number of states eligible for federal matching funds for watercraft inspection stations. The additional basins added 12 more states to the four Pacific Northwest states already receiving matching funds.



New basins added by 2018 WIIIN (in red circle)

Federal Funding Received by States for Watercraft Inspection and Monitoring

	2017	2018	2019	Totals
Idaho	\$1,080,502	\$1,126,446	\$1,590,020	\$4,074,147
Washington	\$379,066	\$729,954	\$674,392	\$1,783,412
Oregon	\$538,223	\$650,766	\$703,199	\$1,892,188
Montana	\$2,046,183	\$2,237,569	\$2,198,395	\$6,482,147
Total to Region	\$4 million	\$5 million	\$6 million	\$15 million

\$18 million in 2020 (\$15 million for inspection stations & \$3 million for monitoring). This funding is currently open to 16 states. Must be matched by states to access funds.

PNWER Actions

- PNWER established a regional Advisory Committee to provide input to the US Army Corps of Engineers on resource allocation.
- Communicate to congressional delegation the importance of maintaining at least \$6 million per year for the Columbia basin.
- Support mandatory decontamination of fouled watercraft at federally managed waterbodies, especially lower Colorado River water bodies.
- S.2975 - Stop the Spread of Invasive Mussels Act of 2019 introduced in Congress
- We could have an active infestation at any time. Need to be ready throughout the region with early detection and rapid response plans. Conduct a regional cross border exercise to test response plans.



PACIFIC NORTHWEST ECONOMIC REGION'S

30TH ANNUAL SUMMIT

BIG SKY, MONTANA | JULY 19 -23, 2020

*Promoting U.S. - Canada
Regional Collaboration*



Questions

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