



# **Regional Rapid Response Discussion and Updates**

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**Columbia River Basin AIS Team Meeting**

December 12, 2023

February 22, 2014

**Columbia River Basin Interagency  
Invasive Species Response Plan:  
Zebra Mussels and Other Dreissenid Species**



**Columbia River Basin Team, 100<sup>th</sup> Meridian Initiative  
February 22, 2014**

February 22, 2014

**Signature Page**

 State of Idaho (Date) October 3, 2008	 State of Montana (Date) October 3, 2008
 State of Oregon (Date) October 3, 2008	 State of Washington (Date) October 3, 2008
 NOAA Fisheries (Date) October 3, 2008	 USDOT Fish and Wildlife Service (Date) October 3, 2008
 Columbia River Inter-Tribal Fish Commission (Date) October 3, 2008	 Province of British Columbia (Date) October 3, 2008

As signatories, the above parties agree to implement this plan as appropriate consistent with each signatory's laws, policies, and authorities in the event that zebra mussels or other dreissenid species are detected in Columbia River Basin waters.

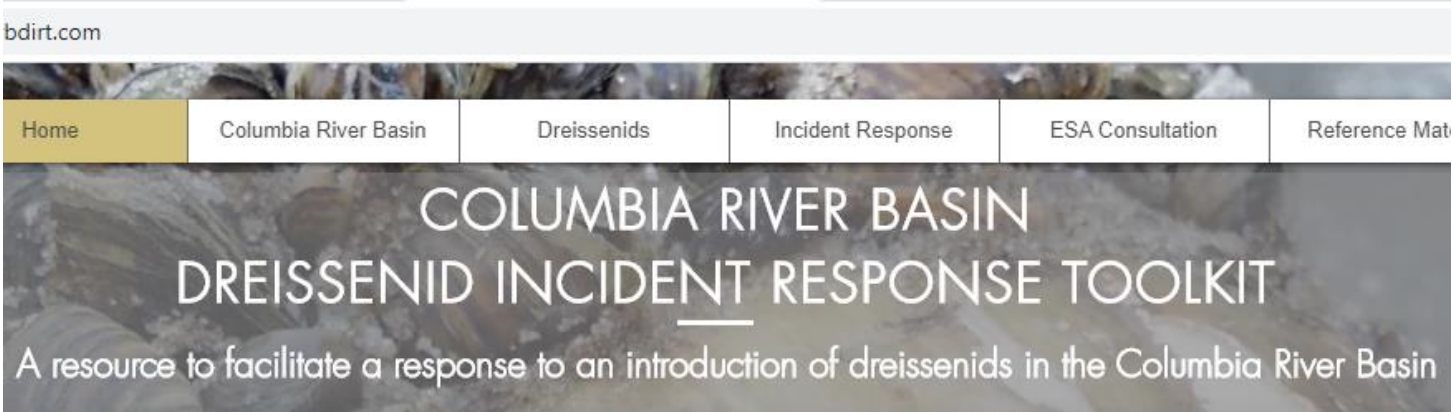
- Developed in 2007
- Amended in 2014 & 2017
- Revised in 2019

# Rapid Response Plan for Collaborative Action

Emergency management methods –verify, notifications, delineation, prevent spread, control / response options. Basin partner signatories.

# CRB Rapid Response Plan

Revisions and updates will take place in 2024  
Led by Lisa DeBruyckere



### Introduction

ce their introduction to the Great es region of North America in the 30s, invasive dreissenid mussels (zebra mussels (*Dreissena polymorpha*) and quagga mussels (*Dreissena rostriformis bugensis*)) have expanded their distribution



### Toolkit Purpose

This toolkit provides resource managers with the tools and information to effectively implement a response to a dreissenid introduction. The toolkit includes information on Columbia River Basin geography, native dreissenid



### Consequences of No Action

This toolkit has been prepared to facilitate a rapid response to an introduction of dreissenids. The anticipated consequences taking no action would include lo

# Rapid response plans



**Oregon**

2017



**Washington**

2017



**Idaho**

2012



**Montana**

2018



**British Columbia**

Under revision/update

**Wyoming**

Multiple for waterbodies  
across the state

**Nevada**

Development unknown





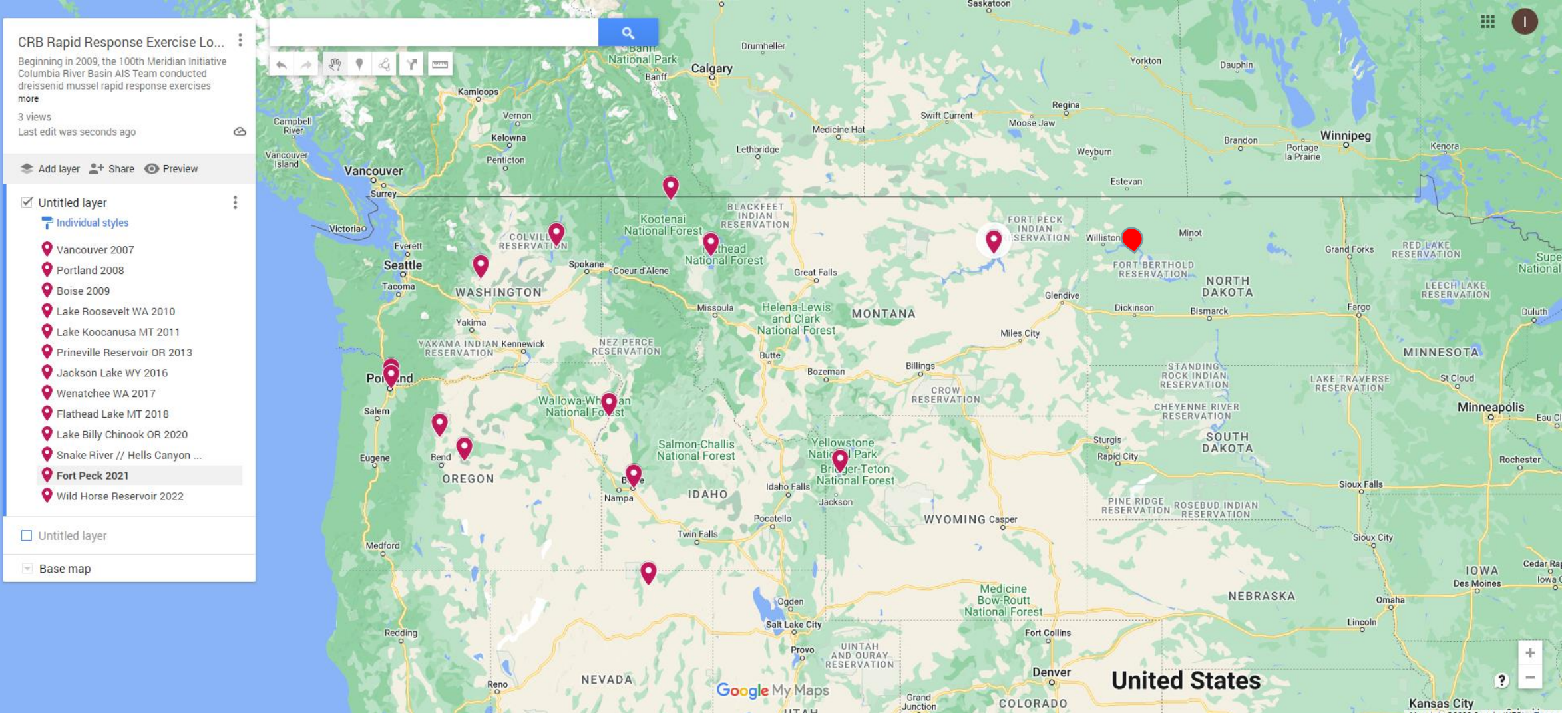
A large steel arch bridge spans a deep canyon. The bridge has a prominent arch structure supported by numerous vertical steel columns. Below the bridge, a river flows through the canyon, surrounded by rocky cliffs and some green vegetation. The sky is clear and blue.

**Any changes or considerations with  
discovery in Snake River**

# Exercises

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# Table Top Exercises for Increased Preparedness

Multi-jurisdictions exercises to better understand roles, responsibilities and actions when faced with dreissenid discovery.

Realistic scenario driven



# Exercises 2023

August 2023 - Keyhole Reservoir WY - Online learning session

October 2023 - Yellowstone National Park





# Exercises 2024

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January 2024 - Pyramid Lake Paiute Tribe - Online learning session

June 2024 - Montana - British Columbia cross border exercise







**Other planned training/exercises for 2023?**



# Response Actions Discussion



Funding



Triggers for Chemical Use



Containment Tools/Booms