



State of Washington
DEPARTMENT OF FISH AND WILDLIFE

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Main Office Location: Natural Resources Building, 1111 Washington Street SE, Olympia, WA

**Notice Use of Non-Pesticide Marker Dye (Rhodamine)
To**

**Model Dispersal of Zebra/Quagga (Dreissenid) Mussels and Test Silt Curtain for
Preventing Spread of These Aquatic Invasive Species**

Distribution Date: *October 14, 2019*

Washington Department of Fish and Wildlife will encapsulate a dock using a horizontal and vertical silt curtain barrier and discharge maximum of 2.0 ounces of dye into the containment area on October 23, 2019.

Product(s) planned for use: Marker Dye (Rhodamine WT Liquid)

Location of treatment(s): The test will be conducted around the National Park Service dock at Kettle Falls Marina on Lake Roosevelt in Stevens County. Total volume of water in treatment area will be less than one acre. N 48.598381 W -118.122515 located off William St. Kettle Falls, WA 99141. Maps below.

Reason(s): Zebra/quagga mussels (classified as “prohibited level 1 species”) are an extremely detrimental aquatic invasive species that are considered to be the worst in the country and pose a high risk of introduction to Washington through human water usage. Introduction and failure of early detection and rapid eradication of zebra/quagga mussels will lead to multiple millions of dollars of economic loss in Washington. The test aims to prepare a coordinated State agency response to the detection of zebra/quagga mussels and facilitate their eradication.

This is the first known attempt in the Pacific Northwest to deploy a curtain and discharge dye simulating an actual zebra/quagga mussel rapid response eradication. The test will be conducted under an Agreed Order from Washington State Department of Ecology.

Additional informational signage will be deployed at and around the treatment dock.

If you would like to request additional notification prior to treatment, or have further questions, please contact Washington Department of Fish and Wildlife at 360 902-2184 or Jesse.Schultz@dfw.wa.gov.

