



**CLEAN
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Prevent the Spread of Aquatic Invasive Species

Aquatic Invasive Species

INVASIVE SPECIES ARE MOVING ACROSS BC AND CANADA AT A RAPID PACE

Aquatic invasive species are non-native plants, fish, and mollusks that have the potential to harm the environment, economy and society.

Once established, aquatic invasive species are some of the most difficult to control and manage, due to sensitive wetland ecosystems – prevention is critical!

There are over 130 different aquatic invasive species in British Columbia, many of which continue to spread causing serious damage, such as clogging waterways, reducing habitat, outcompeting native fish and wildlife populations, and impacting recreation, fishing and swimming. These include:

Eurasian Watermilfoil



C. Evans, Bugwood.org

Largemouth Bass



E. Engbretson, Bugwood.org

Yellow Flag Iris



L. Scott

Northern Pike



Spinsta

Purple Loosestrife



L. West

American Bullfrog

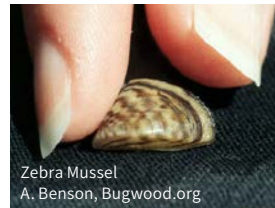


B. Marsh, Bugwood.org

Quagga and zebra mussels are a **High Alert** species in BC. They have invaded the Great Lakes, causing significant economic and environmental damage through their ability to spread rapidly and establish in underwater infrastructure such as hydroelectric intakes and irrigation pipes.

AQUATIC INVASIVE SPECIES MUST BE PREVENTED AND CONTROLLED

Twelve years ago, the cost of invasive species to Canada was between \$16 and \$34 billion per year. That cost is likely higher today.



Zebra Mussel
A. Benson, Bugwood.org

Compared to other threats to biodiversity, introduced invasive species rank second only to habitat destruction and fragmentation, and are a greater threat to native biodiversity than pollution, harvest, and disease combined.

It is estimated that the introduction of zebra and quagga mussels would cost \$43 million per year in BC, in damages to infrastructure, hydropower facilities, water extraction activities and recreational boaters, beside having significant impacts on native fish stocks.

Invasive mussels are tiny – about the size of your fingernail when full grown. One zebra mussel can produce up to one million eggs a year. They attach to boats and trailers and can be spread in ballast water. It is extremely important to [Clean, Drain, Dry](#) your boat and equipment before launching into another waterbody.



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The BC Government is hosting mobile boat decontamination units and watercraft inspection stations to prevent the establishment of invasive mussels in BC.

Sightings of aquatic invasive species should be reported to:

- Regional Invasive Species Committees: www.bcinvases.ca/about/partners/bc-stakeholders/regional-committee-map
- Online: www.gov.bc.ca/invasive-species
- Toll Free: 1-888-933-3722

Report any quagga or zebra mussel sightings to the RAPP hotline at 1-877-952-7277. Do not purchase, trade, or grow.



Additional Contact Info



Fisheries and Oceans
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