



Aquatic Invasive Species

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Alberta

Top threat– Dreissenid mussels



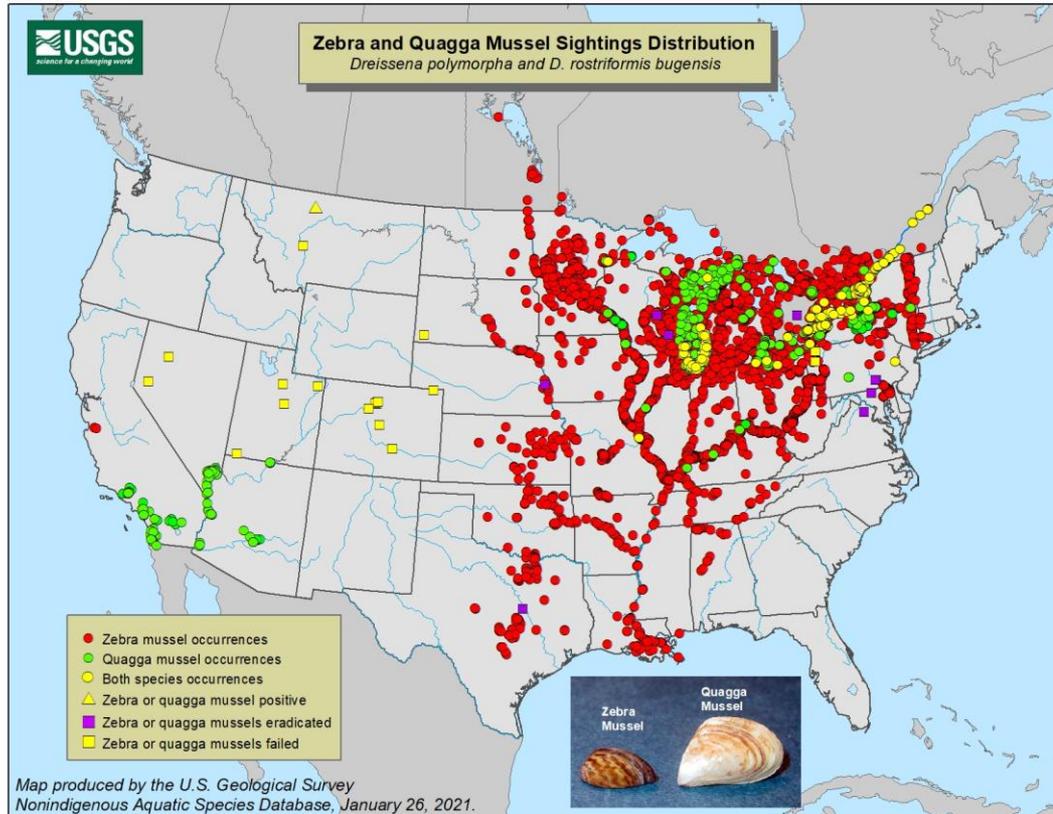
Zebra Mussel (*Dreissena polymorpha*)



Quagga Mussel (*Dreissena Bugensis*)



Top threat– Dreissenid mussels



Other Species Encountered



Impacts from AIS

Displace Native Species

Cattails

Bulrushes

Flowering Rush

Flowering Rush

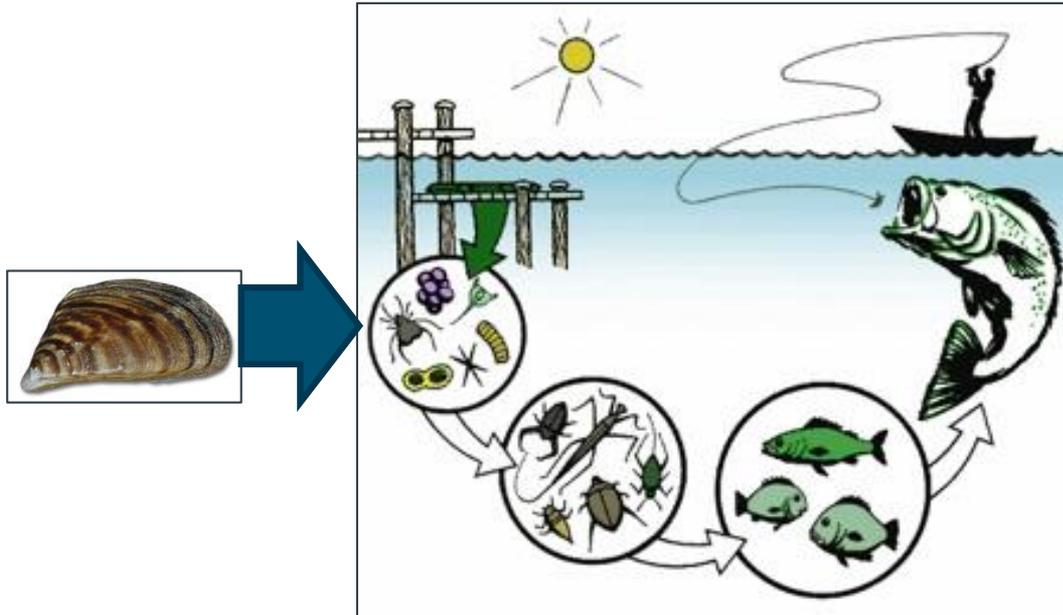
Cattails

Flowering Rush

Disrupt Aquatic Ecosystems



Disrupt Food Chains



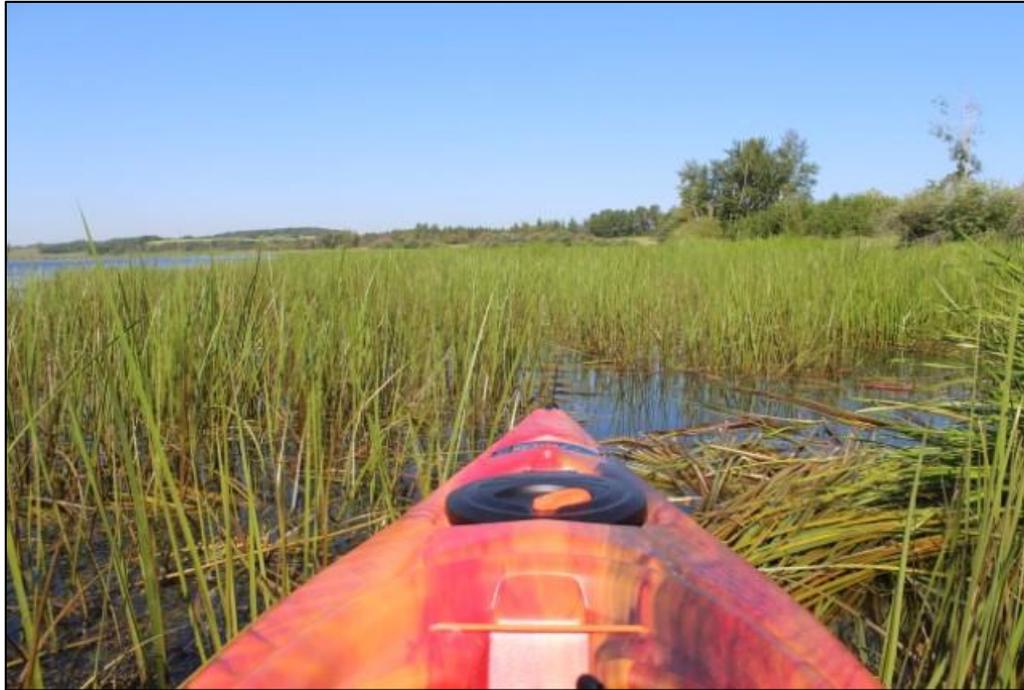
Threaten Water Infrastructure



Reproductive Advantages



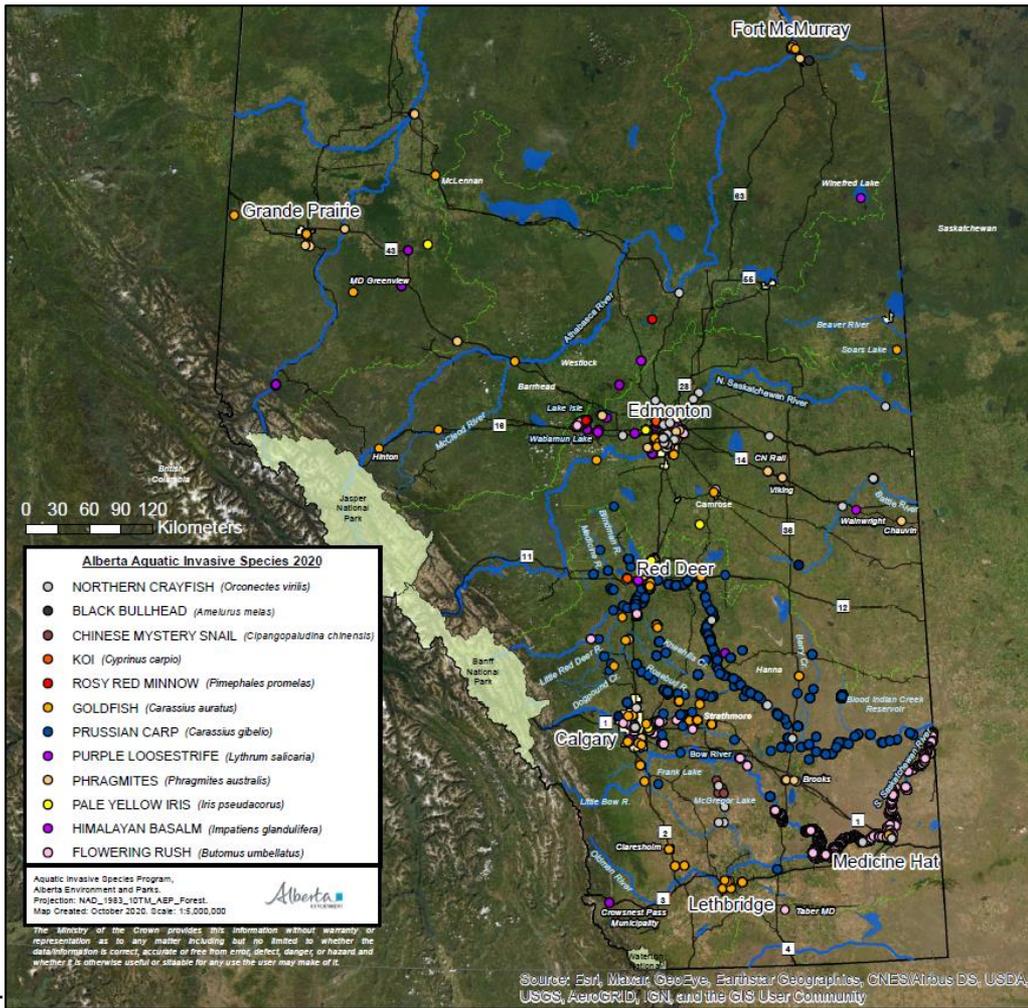
Impede recreation use



Alberta Aquatic Invasive Species Program



Known Alberta Aquatic Invasive Species Locations



Threats to North Saskatchewan River Watershed

Moss Balls



Flowering Rush



Himalayan Balsam



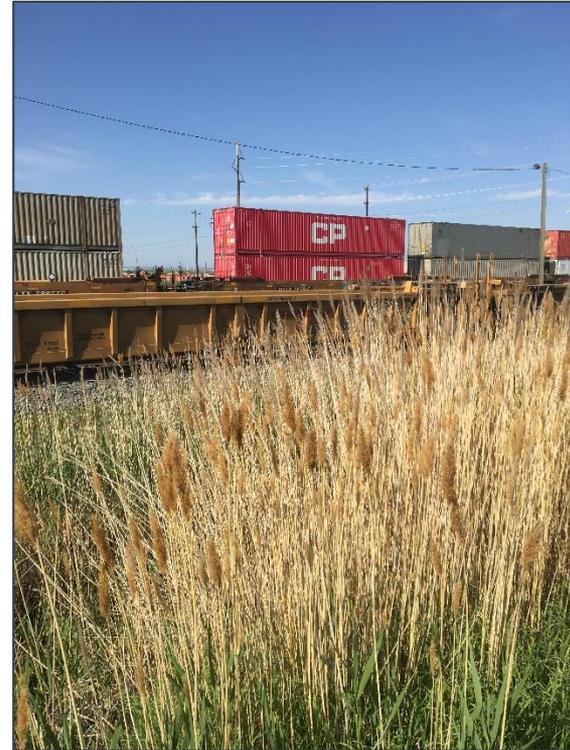
Pale Yellow Iris



Purple Loosestrife



Invasive Phragmites



Yellow Floating Heart



Species of Special Concern

Goldfish



Koi Fish

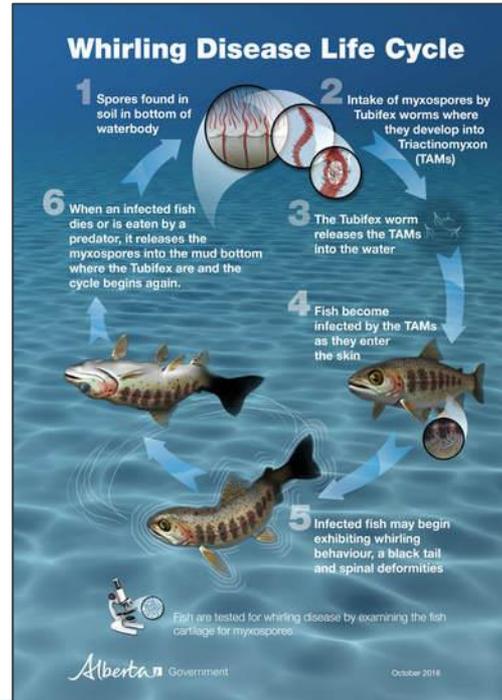
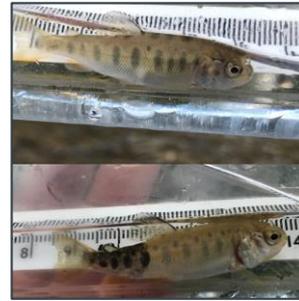
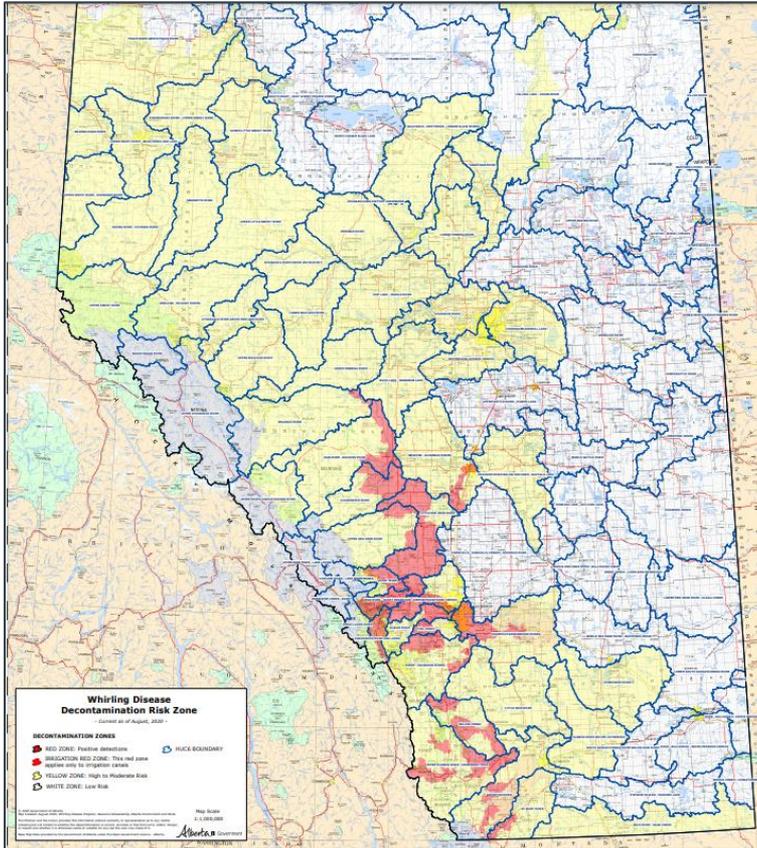
Earlier this week 11 year old Luke caught a 16 pound koi fish in St. Albert using a HOT DOG AS BAIT!! MY MAN!! 🍌🍌🍌 <https://bit.ly/2C9WjEe>
- Brooklyn



Rosy Red Minnows



Whirling Disease



Northern Crayfish



More Work for AIS Poor Behaviors

Lack of or Poor Clean, Drain, Dry Practices



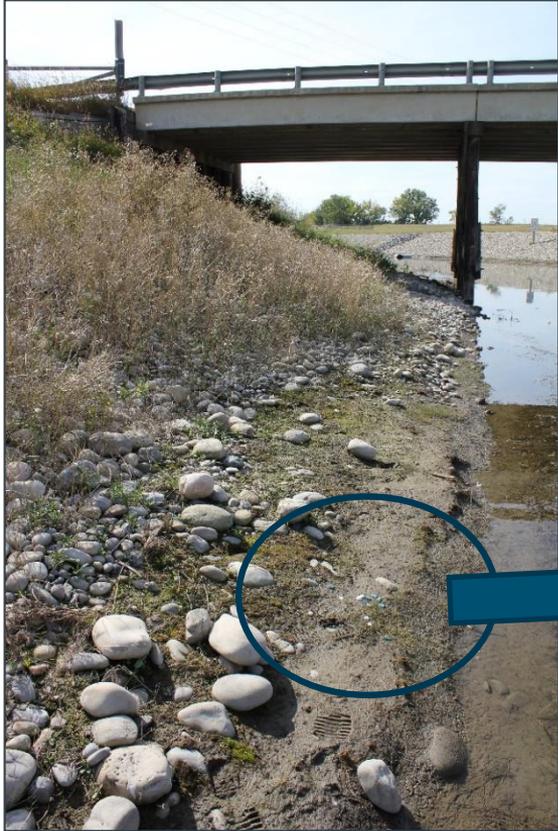
Failing to Pull the Plug in Transport



Live Transfer



Intentional release



Creative partnerships tackle aquatic invasive species in Alberta



THANK YOU! Questions?

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