

Stop the spread of the New Zealand mudsnail



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New Zealand mudsnails are tiny.



WASHINGTON INVASIVE SPECIES COUNCIL

The snails reproduce fast since they don't need a mate.



MIKE GANGLOFF, BUGWOOD.ORG

The snails can crowd out native aquatic species.



TROUT NUT.COM

Mayfly nymphs are important food for trout.

The tiny New Zealand mudsnail has been found in Black Earth Creek. Please be a responsible angler or paddler and help keep it out of other sites on Black Earth Creek and other water bodies. This small organism and other invasive species may greatly disrupt our aquatic ecosystems.

Best ways to avoid spreading invasive species

INSPECT equipment and **REMOVE** attached plants and animals (required) with a brush if needed. **DRAIN** all water from equipment (required)



RIVER ALLIANCE OF WI

THEN:

SOAK in 2% Virkon solution (2.7 ounces per gallon) for 20 minutes and **RINSE** clean away from surface waters

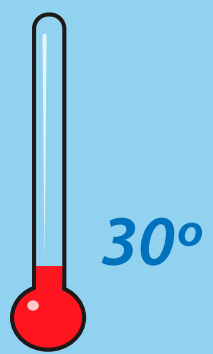


OR

USE DEDICATED rubber soled waders/wading boots for infected waters. Avoid felt—it can harbor small invasives and resists decontamination

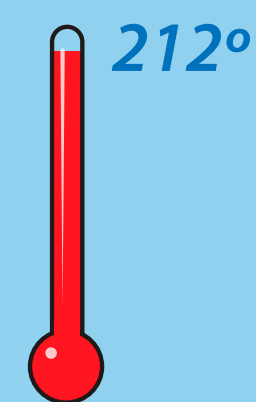
OR

FREEZE for 8 hours



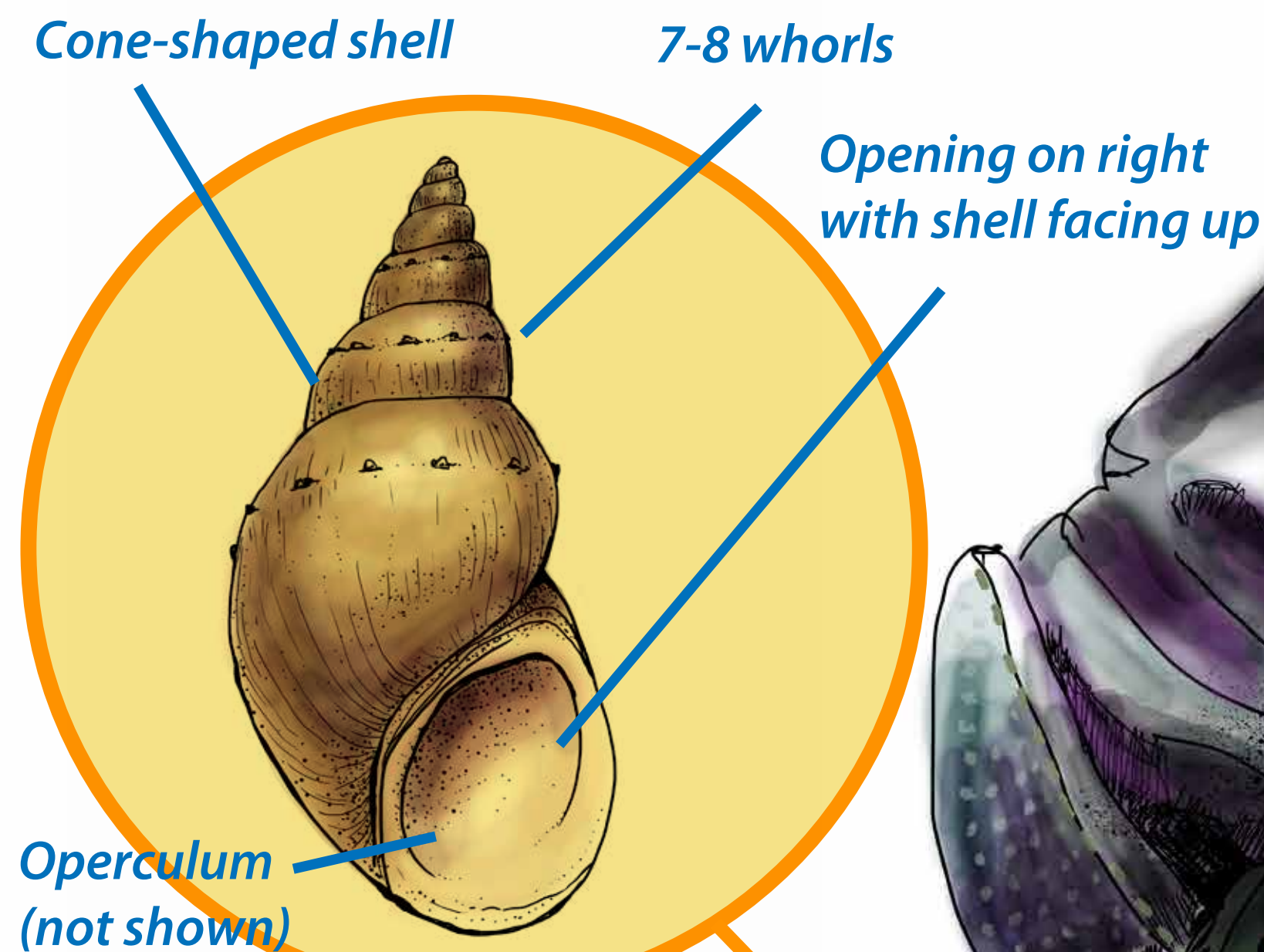
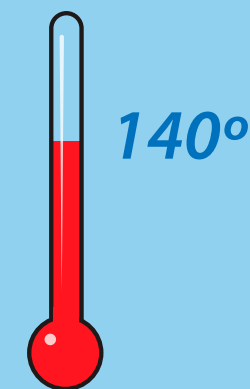
OR

WASH with 212°F water (steam clean)



OR

SOAK in 140°F water for at least 5 minutes



New Zealand mudsnail

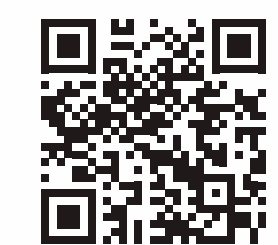


New Zealand mudsnails can survive out of the water for weeks on equipment.

Many species of mayfly (see above) crawl along, grazing on food (i.e. algae) on the underwater rocks. The New Zealand mudsnails may compete for food and space occupied by aquatic insects and native snails. If trout eat New Zealand mudsnails, the snails can pass through their guts unharmed and provide little food value. Reducing native food items fish rely on may negatively impact the fishery.

You can help

For more information go to: dnr.wisconsin.gov



Scan this code to learn more or go to the BECWA website. www.becwa.org

Sign created by Black Earth Creek Watershed Association and Dane County UW Extension

