



Aquatic Invertebrates

Species Assessment Group

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Jan Steger, 2010,
https://commons.wikimedia.org/wiki/File:Lithoglyphus_naticoides.jpg



SAG Composition



Overview of SAG

- Potentially invasive aquatic invertebrates (except crayfish) that may negatively impact Wisconsin's waters.



Changes to Currently Regulated Species

Asian clam (*Corbicula fluminea*)

- Current Regulatory Status:
Prohibited
- Proposed Regulatory Status:
Restricted
- Justification:
 - High rate of spread
 - Negatively impacts native species
 - Limited effective control measures
 - Limited but throughout the state



Changes to Currently Regulated Species

Faucet snail (*Bithynia tentaculata*)

- Current Regulatory Status: Prohibited
- Proposed Regulatory Status: Restricted
- Justification:
 - Negatively impacts native species
 - Limited effective control measures
 - Limited but throughout the state



Changes to Currently Regulated Species

New Zealand mud snail (*Potamopyrgus antipodarum*)

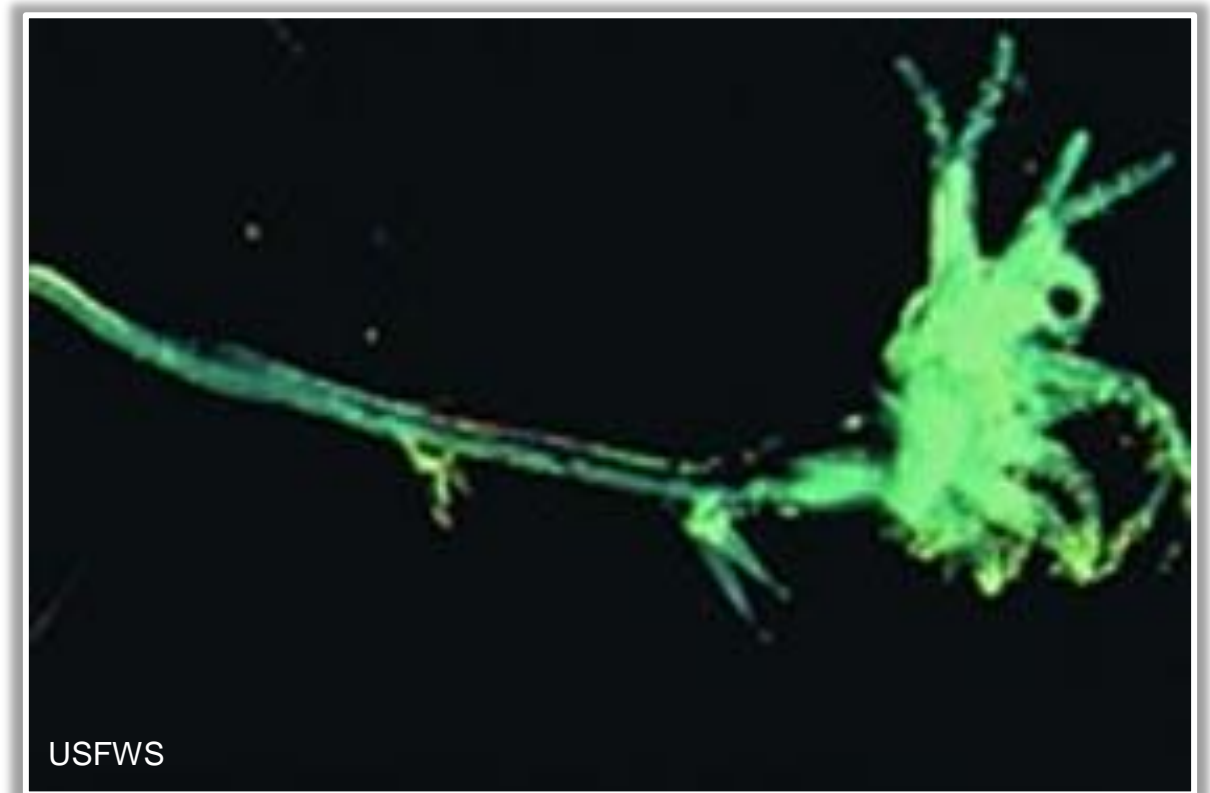
- Current Regulatory Status: Prohibited
- Proposed Regulatory Status: Restricted
- Justification:
 - Limited effective control measures
 - Limited presence in the state
 - Impacts unknown



Changes to Currently Regulated Species

Spiny water flea (*Bythotrephes cederstroemi*)

- Current Regulatory Status:
Prohibited
- Proposed Regulatory Status:
Restricted
- Justification:
 - Limited effective control measures
 - Limited but throughout state
 - Impacts unknown



Newly Proposed for Regulation

Asian tapeworm (*Schyzocotyle acheilognathi*)

- Proposed Regulatory Status: Prohibited
- Justification:
 - Limited presence statewide
 - Potential for high impact to industry (bait/fish)
 - Negatively impacts native species



Newly Proposed for Regulation

Channeled applesnail (*Pomacea canaliculata*)

- Proposed Regulatory Status: Prohibited
- Justification:
 - Not present
 - Potential for high impact to native species



Newly Proposed for Regulation

Chinese pond mussel (*Sinanodonta woodiana*)

- Proposed Regulatory Status: Prohibited
- Justification:
 - Not present
 - Potential for high impact to native species
 - Limited effective control measures



Newly Proposed for Regulation

Dark falsemussel (*Mytilopsis leucophaeata*)

- Proposed Regulatory Status: Prohibited
- Justification:
 - Not present in the state
 - Potential for high impact



Newly Proposed for Regulation

Giant applesnail (*Pomacea maculata*)

- Proposed Regulatory Status: Prohibited
- Justification:
 - Not present in the state
 - Potential for high impacts to economy
 - Sold in pet trade
 - Control/mitigation possible



Newly Proposed for Regulation

Gill lice (*Salmincola californiensis*)

- Proposed Regulatory Status:
Prohibited
- Justification:
 - Limited presence statewide
 - Potential impacts to hatcheries and fish



Newly Proposed for Regulation

Gravel snail (*Lithoglyphus naticoides*)

- Proposed Regulatory Status: Prohibited
- Justification:
 - Not present in the state
 - Impacts unclear
 - Limited effective control measures



Newly Proposed for Regulation

Quilted melania snail (*Tarebia granifera*)

- Proposed Regulatory Status: Prohibited
- Justification:
 - Not present in the state
 - High rate of spread
 - Present in trade



C. C. Appleton, A. T. Forbes & N. T. Demetriades, 2009, [Creative Commons Attribution 3.0 Unported](#)

Newly Proposed for Regulation

Red-rimmed snail (*Melanooides tuberculata*)

- Proposed Regulatory Status: Prohibited
- Justification:
 - Not present in the state
 - Potential for high impact
 - Present in trade



We want to hear from you!

- You can leave questions or feedback online via the survey on the council webpage, by emailing DNRIvasiveSpecies@wisconsin.gov (include NR40 in subject line), or by calling Mackenzie Manicki (WDNR) at 608-206-4561.
- Questions and feedback will be addressed in a document and posted on the council webpage. You will receive an email notification when this document is posted.
- Thank you for your participation!