

# New York State Prohibited and Regulated Invasive Animals

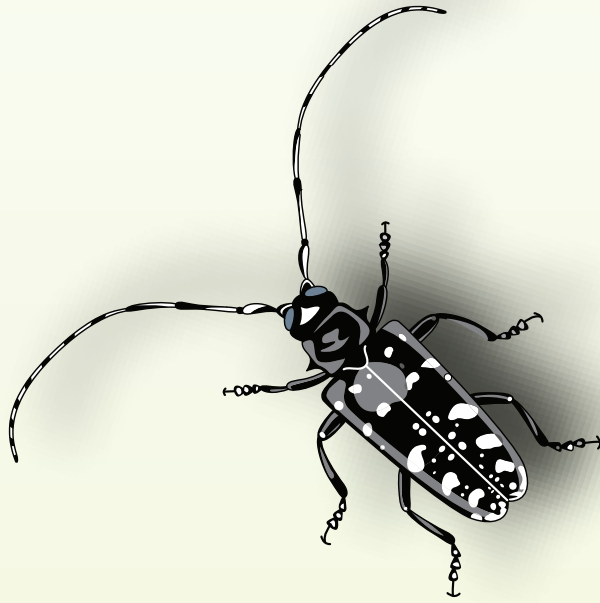
September 10, 2014



NYS DEPARTMENT OF  
ENVIRONMENTAL CONSERVATION



NYS DEPARTMENT OF  
AGRICULTURE AND MARKETS



**Asian Longhorned Beetle** *Anoplophora glabripennis*

6 NYCRR Part 575

# Prohibited and Regulated Invasive Animal Species



**Zebra Mussel** *Dreissena polymorpha*

**New York State Environmental Conservation Law  
NYCRR Part 575 Prohibited and Regulated Invasive Animal Species  
Questions and Answers**

<http://www.dec.ny.gov/animals/99141.html>

**What are invasive species?**

*Invasive species* means a species that is nonnative to a particular ecosystem, and whose introduction causes or is likely to cause economic or environmental harm or harm to human or animal health.

**How does this regulation define ‘animal?’**

‘Animal’ means all vertebrate and invertebrate species, in any stage of development, including but not limited to mammals, birds, reptiles, amphibians, fish, mollusks, arthropods, insects, and their eggs, larvae or young, but excluding humans.

**Why are invasive species a problem?**

Invasive species can harm natural communities and systems (plants and animals found in particular physical environments) by out-competing native species, reducing biological diversity, altering community structure and, in some cases, changing ecosystems. Invasive species threaten New York’s food supply, not only agriculture but also harvested wildlife, fish and shellfish; our landscaping, parks, gardens, and pets; and our recreation resources and even animal and human health. All New Yorkers have a stake in the invasive species issue.

**How will these regulations help?**

These regulations will help control invasive species by reducing their introduction and spread by limiting commerce in such species. By preventing introduction of new invasive species, New York will save time, effort, and money in the future.

**How were the lists included in the regulations developed?**

The lists of prohibited and regulated species were developed using the species assessment and listing process outlined in the 2010 report “A Regulatory System for Non-native Species,” which can be found at <http://www.dec.ny.gov/animals/63402.html>.

**When were the regulations implemented?**

The final regulations (and a summary) were published in the State Register September 10, 2014. The regulations went into effect on March 10, 2015.

**What is the difference between prohibited and regulated invasive species?**

*Prohibited* invasive species cannot be knowingly possessed with the intent to sell, import, purchase, transport or introduce. In addition, no person shall sell, import, purchase, transport, introduce or propagate prohibited invasive species. *Regulated* invasive species, on the other hand, are species which cannot be knowingly introduced into a free-living state, or introduced by a means that one should have known would lead to such an introduction, although such species shall be legal to possess, sell, buy, propagate and transport.

**Who will enforce the regulations?**

The regulations will be enforced by the Department of Environmental Conservation, with assistance from the Department of Agriculture and Markets.

# FISH

PROHIBITED



**Carp, Bighead** *Hypophthalmichthys nobilis*

PROHIBITED



**Carp, Black** *Mylopharyngodon piceus*

PROHIBITED



**Carp, Largescale Silver** *Hypophthalmichthys harmandi*

PROHIBITED



**Carp, Silver** *Hypophthalmichthys molitrix*

PROHIBITED



**Goby, Round** *Neogobius melanostomus*

PROHIBITED



**Goby, Tubenose** *Proterorhinus semilunaris (P. marmoratus)*

PROHIBITED



**Mosquitofish, Eastern** *Gambusia holbrooki*

PROHIBITED



**Mosquitofish, Western** *Gambusia affinis*

# FISH

PROHIBITED



**Oriental Weatherfish** *Misgurnus anguillicaudatus*

PROHIBITED



**Sea Lamprey** *Petromyzon marinus*

PROHIBITED



**Snakehead, Bullseye** *Channa marulius*

PROHIBITED



**Snakehead, Giant** *Channa micropeltes*

PROHIBITED



**Snakehead, Northern** *Channa argus*

PROHIBITED



**Tench** *Tinca tinca*

PROHIBITED



**Walking Catfish** *Clarias batrachus*

# FISH

REGULATED



**Asian Swamp Eel** *Monopterus albus*

REGULATED



**Common Carp, Koi** *Cyprinus carpio*

REGULATED



**Goldfish** *Carassius auratus*

REGULATED



**Lionfish, Common** *Pterois miles*

REGULATED



**Lionfish, Red** *Pterois volitans*

REGULATED



**Red Shiner** *Cyprinella lutrensis*

REGULATED



**Rudd** *Scardinius erythrophthalmus*

REGULATED



**Ruffe** *Gymnocephalus cernuus*

# FISH

REGULATED



**Tilapia, Blue** *Oreochromis aureus*

REGULATED



**Tilapia, Nile** *Oreochromis niloticus*

REGULATED



**Zander** *Sander lucioperca (Stizostedion lucioperca)*



# AQUATIC INVERTEBRATES

PROHIBITED



**Asian Clam** *Corbicula fluminea*

PROHIBITED



**Asian Sea Squirt** *Styela plicata*

PROHIBITED



**Asian Shore Crab** *Hemigrapsus sanguineus*

PROHIBITED



**Bloody Red Shrimp** *Hemimysis anomala*

PROHIBITED



**Carpet Tunicate** *Didemnum* spp.

PROHIBITED



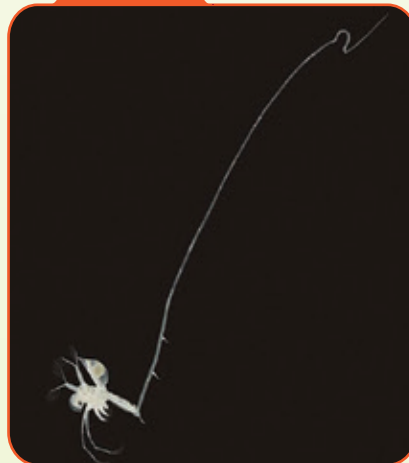
**Chinese Mitten Crab** *Eriocheir sinensis*

PROHIBITED



**Faucet Snail** *Bithynia tentaculata*

PROHIBITED



**Fishhook Water Flea** *Cercopagis pengoi*

PROHIBITED



**Mystery Snail, Chinese**  
*Bellamya chinensis* (*Cipangopaludina chinensis*)

# AQUATIC INVERTEBRATES

PROHIBITED



**Mystery Snail, Japanese** *Bellamya japonica*

PROHIBITED



**New Zealand Mud Snail**  
*Potamopyrgus antipodarum*

PROHIBITED



**Quagga Mussel**  
*Dreissena rostriformis bugensis*

PROHIBITED



**Rusty Crayfish** *Orconectes rusticus*

PROHIBITED



**Spiny Water Flea**  
*Bythotrephese longimanus* (*B. cederstroemi*)

PROHIBITED



**Suminoe Oyster** *Crassostrea ariakensis*

PROHIBITED



**Veined Rapa Whelk** *Rapana venosa*

PROHIBITED



**Zebra Mussel** *Dreissena polymorpha*

# AQUATIC INVERTEBRATES

REGULATED



**Crab, Brush-clawed Shore, Grapsid** *Hemigrapsus takanoi* (*H. penicillatus*)

REGULATED



**Crab, European Green** *Carcinus maenas*

REGULATED



**Water Flea** *Daphnia lumholtzi*

# TERRESTRIAL INVERTEBRATES

PROHIBITED



**Africanized Honey Bee** *Apis mellifera*  
*scutellata* x *A. mellifera ligustica*/ *A. mellifera iberiensis*

PROHIBITED



**Asian and European Gypsy Moth**  
*Lymantria dispar*

PROHIBITED



**Asian Earthworms** *Amyntas* spp.

PROHIBITED



**Asian Longhorned Beetle**  
*Anoplophora glabripennis*

PROHIBITED



**Beech Scale** *Cryptococcus fagisuga*

PROHIBITED



**Emerald Ash Borer** *Agrilus planipennis*

PROHIBITED



**Giant African Land Snail**  
*Achatina fulica* (*Lissachatina fulica*)

PROHIBITED



**Giant Ghana Snail** *Achatina achatina*

PROHIBITED



**Giant West African Snail**  
*Archachatina marginata*

# TERRESTRIAL INVERTEBRATES

PROHIBITED



**Hemlock Woolly Adelgid** *Adelges tsugae*

PROHIBITED



**Japanese Pine Sawyer**  
*Monochamus alternatus*

PROHIBITED



**Sirex Woodwasp** *Sirex noctilio*

PROHIBITED



**Walnut Twig Beetle** *Pityophthorus juglandis*

# TERRESTRIAL AND AQUATIC VERTEBRATES

PROHIBITED



**Asian Raccoon Dog** *Nyctereutes procyonoides*

PROHIBITED



**Eurasian Boar**  
*Sus scrofa* (excluding *Sus scrofa domestica*)

PROHIBITED



**European Hare** *Lepus europaeus*

PROHIBITED



**Mute Swan** *Cygnus olor*

PROHIBITED



**Nutria** *Myocastor coypus*

# TERRESTRIAL AND AQUATIC VERTEBRATES

REGULATED



**African Clawed Frog** *Xenopus laevis*

REGULATED



**Egyptian Goose** *Alopochen aegyptiacus*

REGULATED



**European Rabbit** *Oryctolagus cuniculus*

REGULATED



**Monk Parakeet** *Myiopsitta monachus*

REGULATED



**Muscovy Duck** *Cairina moschata*

REGULATED



**Red-eared Slider** *Trachemys scripta elegans*

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This publication was prepared for the NYS Department of Environmental Conservation by the Cornell University Cooperative Extension Invasive Species Program. This publication, the Cornell University Cooperative Extension Invasive Species Program, and the NY Invasive Species Clearinghouse are supported by the NYS Environmental Protection Fund through a contract with the NYS Department of Environmental Conservation.



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