

Michigan's Invasive Species Watch List

The following information is presented as a guide for reporting occurrences of select invasive species of concern in Michigan.

Invasive Species "Watch List"

The invasive species included on the watch list are priority species that have been identified as posing an immediate and significant threat to Michigan's natural resources. These species have either never been confirmed in Michigan or have very limited distribution or are localized. Early detection and timely reporting of occurrences of these species is crucial for increasing the likelihood of stopping an invasion and limiting negative ecological and economic impacts. Species are listed below by category. The invasive species below should be reported immediately and directly to staff. Please use the contacts below each category to report a possible detection of a watch list species.

Insects and Tree Diseases (Tree diseases list the scientific name for the pathogen or fungus associated with the disease)

- Asian longhorned beetle (*Anoplophora glabripennis*)
- Balsam woolly adelgid (*Adelges piceae*)
- Hemlock woolly adelgid (*Adelges tsugae*)
- Thousand cankers disease (*Geosmithia morbida*)
- Beech leaf disease (*Litylenchus crenatae* and potential associates)
- Spotted lanternfly (*Lycorma delicatula*)

Report the species above to Robert Miller – MDARD Plant Health Section, MillerR35@michigan.gov, 517-284-5650.

Mammals

- Nutria (*Myocastor coypus*)

Report the species above to Ryan Wheeler – DNR Wildlife Division, WheelerR5@Michigan.gov, 517-614-1501.

Terrestrial Plants

- Asiatic sand sedge (*Carex kobomugi* Ohwi)
- Chinese yam (*Dioscorea oppositifolia* L.)
- Himalayan balsam (*Impatiens glandulifera*)
- Japanese stiltgrass (*Microstegium vimineum* (Trin.) A. Camus)
- Kudzu (*Pueraria montana* var. *lobata*)
- Mile-a-minute weed (*Persicaria perfoliata*)
- Japanese chaff flower (*Achyranthes japonica*)

Report the species above to Susie Iott, MDARD Pesticide and Plant Pest Management Division, IottS@Michigan.gov, 517-420-0473.

Aquatic Plants

- Parrot feather (*Myriophyllum aquaticum*)
- Yellow floating heart (*Nymphoides peltata*)
- European frog-bit (*Hydrocharis morsus-ranae*)
- European water-clover (*Marsilea quadrifolia*) – This species is currently allowable for sale and possession. Please contact EGLE if these plants are observed outside of cultivation.
- Brazilian elodea (*Egeria densa*)
- Hydrilla (*Hydrilla verticillata*)
- Water chestnut (*Trapa natans*)
- Water hyacinth (*Eichhornia crassipes*) – This species is currently allowable for sale and possession. Please contact EGLE if these plants are observed outside of cultivation.
- Water lettuce (*Pistia stratiotes*) – This species is currently allowable for sale and possession. Please contact EGLE if these plants are observed outside of cultivation.
- Water soldier (*Stratiotes aloides*)

Report the species above to Aquatic Nuisance Control Program – EGLE Water Resources Division, EGLE-WRD-ANC@Michigan.gov, 517-284-5593.

Fish and other Aquatic Animals

- Invasive carps
 - Silver carp (*Hypophthalmichthys molitrix*)
 - Bighead carp (*Hypophthalmichthys nobilis*)
 - Grass carp (*Ctenopharyngodon idella*)
 - Black carp (*Mylopharyngodon piceus*)
- Northern snakehead (*Channa argus*)
- Marbled crayfish (*Procambarus virginalis*)
- Red swamp crayfish (*Procambarus clarkii*)
- New Zealand mud snail (*Potamopyrgus antipodarum*)

Report the species above to Lucas Nathan – DNR Fisheries Division, NathanL@Michigan.gov, 517-284-6235 or for invasive carp report electronically at Michigan.gov/InvasiveCarp.

For more information, please visit:

Michigan.gov/Invasives

