

Invasive Species Alert

Yellow Floating Heart

(*Nymphoides peltata*)

Detected in Michigan

Identification:

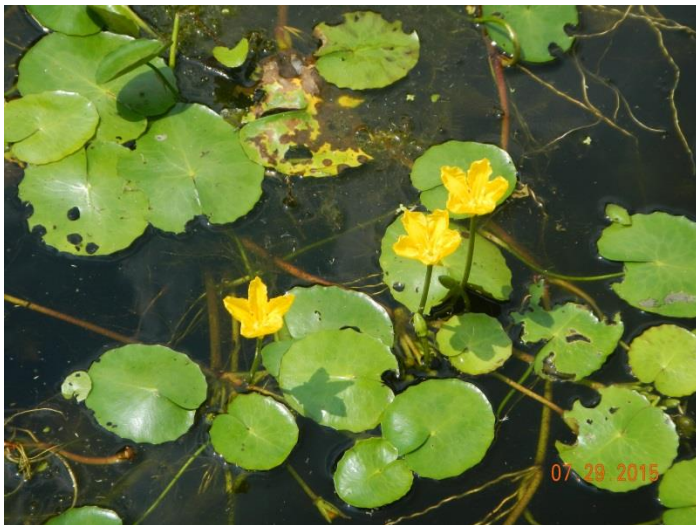
- Flowers are bright yellow with 5 petals, located above the surface of the water
- Leaves are circular or heart shaped
- Leaves are alternately arranged on the stem but oppositely on the flower stalk
- Seeds are flat and oval, many seeds per capsule

Habitat: This perennial aquatic plant is most commonly found in slow moving rivers, ponds, and lakes.

Native Range: Asia and Europe



Michigan Department of Natural Resources



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U.S. Distribution: Introduced to many U.S. states

Local Concern: Yellow floating heart can create dense mats that shade out native aquatic plants, decrease oxygen levels, increase mosquito breeding habitat, and impede boating activity, fishing, and swimming. Fragmented pieces of plants can establish new populations and seeds are engineered to disperse by attaching to the feathers of waterfowl.

To report this species, visit www.michigan.gov/invasivespecies for contact information. Report online at www.misin.msu.edu or download the MISIN smartphone app and report it from your phone