

YELLOW FLOATING HEART

Nymphoides peltata



Yellow Floating Heart Leaf

Leslie J. Mehrhoff, University of Connecticut



Yellow Floating Heart Flower

TANAKA Juuyoh, Flickr



Yellow Floating Heart Stems

David Cappaert, Bugwood



Krzysztof Ziarnek, Wikipedia Commons

IDENTIFICATION

LIFE CYCLE:

Submerged perennial aquatic plant.

LEAVES:

Floating and heart shaped. Green to green-yellow in color sometimes with purple undersides. 2-5 inches in diameter. Edges are scalloped.

FLOWERS:

Bright yellow, with five frilly petals. There are 2-5 flowers per node. Can bloom between May and October.

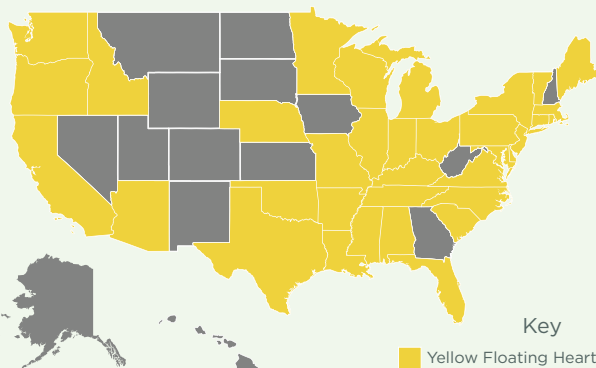
STEMS:

Stalks extend a few inches out of the water with the flower on top.

For more detailed information on Protecting Montana Waters from Aquatic Invasive Species visit

<https://fwp.mt.gov/conservation/aquatic-invasive-species>

DISTRIBUTION Currently not found in Montana



Source:
USGS NAS; May 2023



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HABITAT:

Slow moving rivers, ponds, and lakes.

NATIVE TO:

Eurasia

PREVENTION AND SPREAD:

Introduced as an aquatic ornamental species. To prevent further invasion, avoid planting as an ornamental species and remove and dispose of any vegetation on boats, waders, or other equipment that has been in the water.

IMPACTS:

Create dense, floating mats that outcompete native plants, disrupts recreation, and can clog water pipes. Decreases water quality by contributing to nutrient loading and sedimentation and decreasing oxygen.

IN MONTANA:

Currently not found in Montana.

Sources:
UC Davis Weed Report, USGS, Montana Field Guide

NATIVE LOOKALIKES:

The leaves of the Yellow Floating Heart are similar in appearance to native Yellow Pond Lily, *nuphar polysepala*. Both have yellow flowers with very distinct differences.



Yellow Floating Heart
Nymphoides peltata

Paul Skawinski, Aquatic Plants of the Upper Midwest



Yellow Pond Lily
Nuphar polysepala

Yellowstone National Park, Flickr

If you see or suspect a new infestation of an invasive plant or animal, please save a specimen, and record the location.

Report observations to Montana Fish, Wildlife & Parks at
<https://fwp.mt.gov/conservation/aquatic-invasive-species/report-an-ais>
Or call the MT FWP front desk at 406-444-2440



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