

Nymphoides peltata

Yellow Floating Heart,
Fringed Water Lily

Invasive to Maine

Freshwater
Ponds and Lakes

Leaves



Mark Robinson, www.flickr.com



Look for leaves that are medium-sized (3 to 10 cm across), and are round or heart-shaped. The edges of the leaves are slightly wavy. The undersides are often purple.

Plant



Ken H, www.flickr.com



Look for a plant with TWO OR MORE floating leaves that are attached to ONE long underwater stem.

PLANT COMMUNITY	LEAF ARRANGEMENT	LEAF SHAPE	LEAF EDGE
 EMERGENT	 OPPOSITE	 TRIANGULAR	 FEATHER DIVIDED
 FLOATING LEAF	 ONE LEAF PER STEM	 HEART	 TOOTHED
 SUBMERSED	 2+ LEAVES PER STEM	 OVAL	 SMOOTH

Stem



Vic Ramey, University of Florida

PERMITTED USE

Look for stems that are very long (up to 4 meters), hollow and rooted. Each stem has more than one leaf.

Seasonal Change



Chris Gladis, www.flickr.com



From June to August look for flowers that are bright yellow with fringed petals.

www.vitalsignsme.org

Similar Species

One great way to tell this species apart from the native floating-leaved plants in Maine is to count the number of leaves on each stem. All native species, like Little Floating Heart, have just one leaf per stem. Yellow Floating Heart has many leaves on each stem. That means it is non-native!

Fun Fact

Be careful not to cut this plant! Yellow Floating Heart has the incredible ability to grow a whole new plant from tiny pieces that have broken off (this is called fragmentation)! If these tiny pieces get caught in boat propellers, they can easily travel to new places.