Nymphoides peltata

Common name: yellow floating heart

First discovered in Washington county in 2004. Impacts lake biodiversity.

Habitat: slow moving rivers and lakes at depths 0.5 -4 m.

Growing season: May - October. Seeding occurs in August – October.

Spreads by plant fragments and seeds that sink to the bottom and germinate in sediment.



•Flowers are 8-13 cm in length •Five fused petals, yellow in color •Leaves wrinkled on edges, 3-10 cm •Leaves are green with a slight slit •Leaves are heart shaped

Nymphaea odorata

Common name: American white waterlily

First introduced to Seattle in 1800's.

Habitat: thrives in still water lakes or ponds 1-2 ft deep.

Growing season: May - October. Seeding occurs in the Spring.

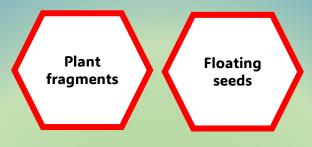
Spreads by broken plant stems, buds, and seeds that float.



Flowers are 6-19 cm in length
Petals are white, yellowish, pinkish
20-40 petals with yellow stamen
Leaves are 10-40 cm, round shape
Openly slit leaves with red edges

Prevent their spread

Watch out for:



Practice proper boating hygiene when recreating and dry your boat before entering water bodies.

Nymphoides peltata



Oregon Flora Distribution Map, 2023

Nymphaea odorata



Oregon Flora Distribution Map, 2023

Impacts of both species

- Create mosquito habitat by slowing water flow.
- Can clog canals and increase algal growth after the leaves die down during the fall.
- Large mats prevent light penetration and oxygen to the water, impacting fish survivability.

Lookalikes

Nuphar polysepala and Nuphar lutea are native lookalikes to Nymphoides peltata and Nymphaea odorata. Differences include:

- Bright yellow flowers
- 6-12 petals
- Flowers are round- bulblike
- Large, elephant ear shaped leaves
- Leaf veins extend to edges



Nuphar polysepala and Nuphar lutea

Help Fight the Spread!

Report sightings to: https://oregoninvasiveshotline .org/reports/create

Center for Lakes and Reservoirs

https://www.pdx.edu/environmentalscience/center-lakes-and-reservoirs

• Email: clr@pdx.edu

Additional resources:

- https://www.oregoninvasivespeciescou ncil.org/
- https://myodfw.com/wildlifeviewing/species/invasive-species



https://forms.gle/gATTda2rk3Z8B5Zv8

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Creeping Invaders



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