

# *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:

Plant fragments

Floating seeds

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



## Creeping Invaders



**Oregon: 1-866-INVADER;  
www.oregoninvasiveshotline.org  
Washington: 1-888- WDFW-AIS**

## 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 *Nymphaoides 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/environmental-science/center-lakes-and-reservoirs>  
• Email: [clr@pdx.edu](mailto:clr@pdx.edu)

## Additional resources:

- <https://www.oregoninvasivespeciescouncil.org/>
- <https://myodfw.com/wildlife-viewing/species/invasive-species>

## Waterbody Use Survey



<https://forms.gle/gATTda2rk3Z8B5Zv8>

## Image references:

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