

INVASIVE SPECIES ALERT!

Yellow floating heart (*Nymphoides peltata*)

HAVE YOU SEEN THIS PLANT?

DESCRIPTION

- Native to Asia and Europe.
- Aquatic, substrate rooted perennial plant.
- Stems are long and branched reaching up to one meter or more and are located below the surface of the water.
- Flowers are 2-4cm in diameter and consist of five bright yellow petals with fringed edges. Blooms from June to August.
- Leaves are circular or heart-shaped and 3-10cm in diameter.



REPORT INVASIVE SPECIES

Download the App!



www.gov.bc.ca/invasive-species

PRIMARY THREAT: Impedes use of shallow waters for recreation, irrigation & industrial activities, and alters natural ecosystems.

BIOLOGY & SPREAD

- Reproduces mainly by plant fragments, and by seed.
- Local dispersal mainly by water, human recreation, wildlife and intentional planting.
- Nursery sales are the main pathway for long distance spread.

HABITAT

- Occurs in 0.5 to 4m depths in still or slow-moving fresh water including wetlands, lakes, ponds, reservoirs, swamps, rivers, sloughs, canals, ditches, channels, and slow moving streams

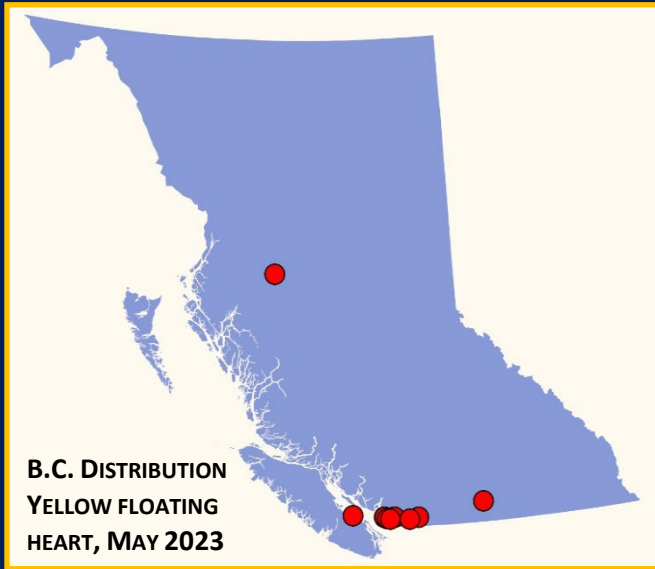


For more information:

<https://www2.gov.bc.ca/gov/content?id=ECF57097F729403A8F2A464EBF09B7FE>



Yellow floating heart (*Nymphoides peltata*)



DISTRIBUTION & STATUS

- Management goal provincial eradication

Region	Status
Fraser Valley	2 waterbodies. Containment & control in progress.
Metro Vancouver	8 waterbodies. Contained; control in progress.
Bulkley Valley	1 one waterbody. Contained; control in progress.
Central Vancouver Island	2 waterbodies. Contained; control in progress.
South Okanagan	1 waterbody. Contained

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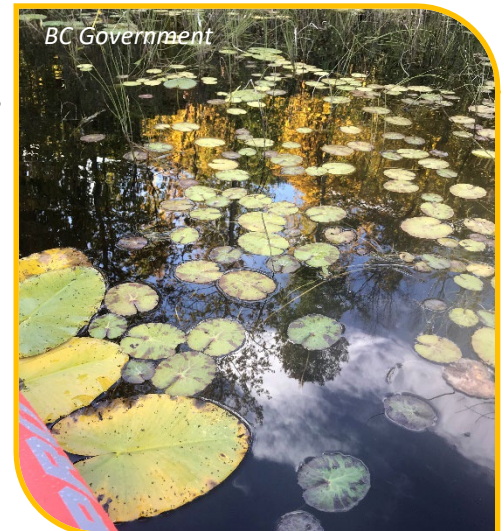
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LOOK-ALIKES:

- Several *Nymphoides* species appear similar and require the flower to differentiate by species.
- Yellow floating heart leaves are small (3-10 cm diameter) compared to Yellow waterlily (*Nuphar lutea*)(10 to 40 cm)



Yellow waterlily (above left) compared to Yellow floating heart (above right)



DID YOU KNOW?

- Mature plants are well adapted to withstand water level fluctuations
- Plants can adopt a land-form habit on saturated substrates

WHAT CAN YOU DO?

- **REPORT** sightings
- **CHOOSE** only non-invasive plants for your water garden

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