

Yellow floating heart

Nymphoides peltata

Description

This species is listed on the Michigan prohibited aquatic plant list. Popular water garden plant.

Habit

Aquatic; rooted perennial with floating leaves. Forms dense patches; grows at depths of up to 1 m (3.25 ft).

Leaves

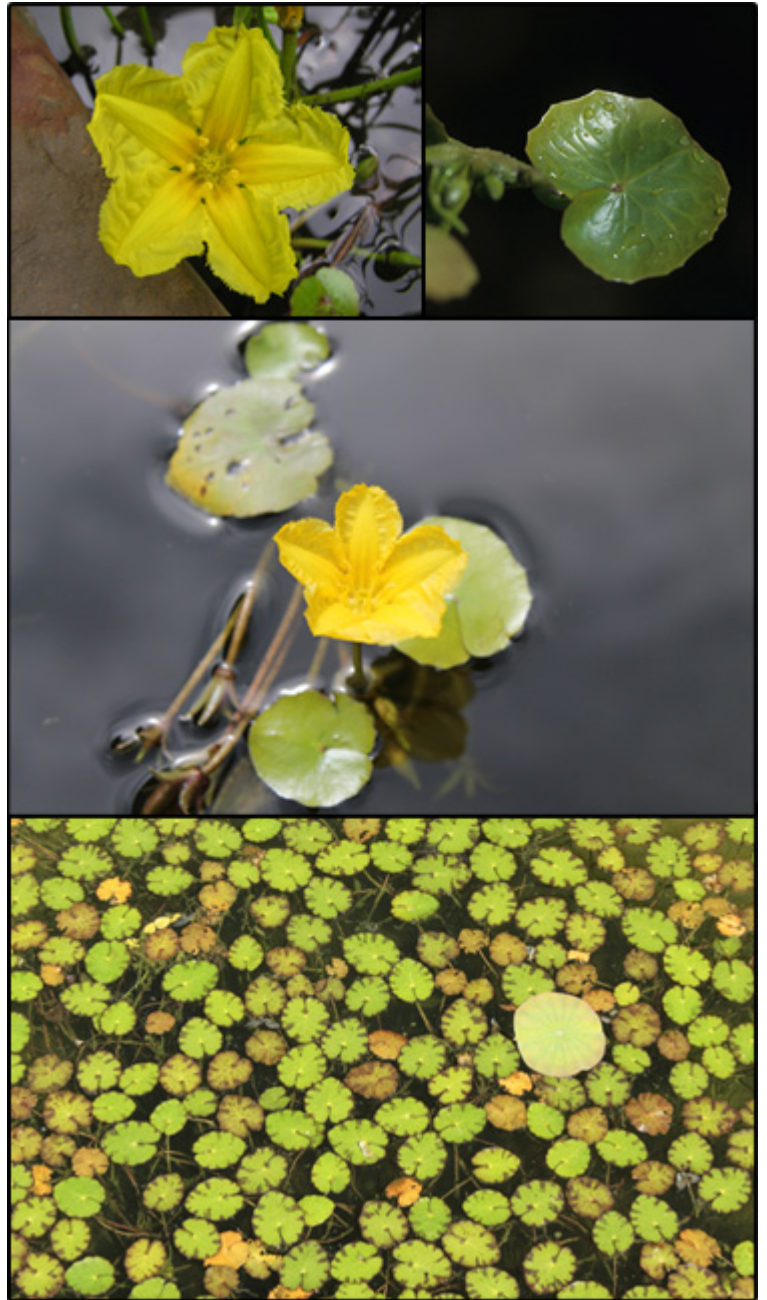
Heart-shaped to almost round, 3-10 cm (0.75-4 in) long, opposite, arising on long stalks from underwater rhizomes.

Stems

Cylindrical, unbranched, sometimes producing rootlets from nodes.

Flowers

Yellow in color, 5 petals, 3-4 cm in diameter,



fringed margins, held above water; blooms May through September.

Fruits and Seeds

Seed pod, up to 2.5 cm long containing numerous seeds; seeds are flat, oval and about 3.5 mm long with hairy edges.

Habitat

Native to Europe and Asia. Found in lakes, ponds, slow-moving rivers and streams; grows at depths of up to 4 m (13 ft); can also survive on mudflats.

Reproduction

By its floating seed; vegetatively by plant fragments; dispersed by waterfowl.

Similar

Variegated yellow pond-lily (*Nuphar lutea*).

Monitoring and Rapid Response

Hand-pulling and mechanical removal.

Credits

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