

Nymphoides peltata

Habitus and growth type

Plant height [m]: **0.59**

Life span: **Perennial**

Life form: **Hydrophyte**

Leaf

Specific leaf area [mm²/mg]: **25.6**

Flower

Flowering period: **May-September**

Fruit, seed and dispersal

Seed mass [mg]: **2.03**

Dispersal mode: **Anthropochory, Hydrochory**

Dispersal distance class: **7**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

Taxon origin

Origin in Europe: **Native**

Ecology

Environmental relationships

Substrate humidity relationship: **Water**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **6.9**

Moisture indicator value: **11.1**

Reaction indicator value: **7.3**

Nutrient indicator value: **6.5**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.67**

Disturbance frequency (herb layer): **1.67**
Disturbance severity: **0.27**
Disturbance severity (herb layer): **0.27**
Mowing frequency: **0.09**
Grazing pressure: **0.05**
Soil disturbance: **0.04**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [NB \(POT\) *Potamogetonetea*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [P3e Fresh-water nymphaeid vegetation](#)

Dominant species of EUNIS habitats: [P3e Fresh-water nymphaeid vegetation](#)

Broad habitat

Occurrence in broad habitats: **Aquatic**

Distribution

Continentality amplitude: **8**