Nymphoides peltata

Habitus and growth type

Plant height [m]: **0.59**
Life span: **Perennial**
Life form: **Hydrophyte**

Leaf

Specific leaf area [mm^2/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**

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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**

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