Nymphaea candida

Habitus and growth type

Plant height [m]: **0.71**
Life span: **Perennial**
Life form: **Hydrophyte**

Leaf

Specific leaf area [mm^2/mg]: **13.73**

Flower

Flowering period: **May-September**

Fruit, seed and dispersal

Seed mass [mg]: **9.68**
Dispersal mode: **Hydrochory**

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: **Slightly acidic to near-neutral**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.9**
Moisture indicator value: **11.2**
Reaction indicator value: **5.5**
Nutrient indicator value: **3.8**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.61**
Disturbance frequency (herb layer): **1.61**
Disturbance severity: **0.25**

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Disturbance severity (herb layer): **0.25**
Mowing frequency: **0.1**
Grazing pressure: **0.03**
Soil disturbance: **0.05**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **NB (POT) *Potamogetonetea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **P3e Fresh-water nymphaeid vegetation**

Broad habitat

Occurrence in broad habitats: **Aquatic**

Distribution

Continentality: **7**
Continentality amplitude: **5**

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