Persicaria amphibia

Habitus and growth type

Plant height [m]: **0.35**
Life span: **Perennial**
Life form: **Hemicryptophyte, Hydrophyte**

Leaf

Specific leaf area [mm^2/mg]: **16.95**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]: **3.35**
Dispersal mode: **Epizoochory**
Dispersal distance class: **6**

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: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **6.8**
Temperature indicator value: **5**
Moisture indicator value: **10.6**
Nutrient indicator value: **5.6**
Salinity indicator value: **0.1**

Disturbance indicator values

Disturbance frequency: **1.65**
Disturbance frequency (herb layer): **1.81**

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Disturbance severity: **0.4**
Disturbance severity (herb layer): **0.4**
Mowing frequency: **0.45**
Grazing pressure: **0.21**
Soil disturbance: **0.19**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **NB (POT) *Potamogetonetea*, QI (BID) *Bidentetea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **P3e Fresh-water nymphaeid vegetation, Q53 Tall-sedge bed**
Constant species of EUNIS habitats: **P3e Fresh-water nymphaeid vegetation, Q52 Small-helophyte bed, Q53 Tall-sedge bed**
Dominant species of EUNIS habitats: **P3e Fresh-water nymphaeid vegetation**

Broad habitat

Occurrence in broad habitats: **Aquatic, Wetland, Grassland (non-alpine, non-saline), Synanthropic**

Distribution

Continentality amplitude: **9**

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