

# *Persicaria amphibia*

## Habitus and growth type

Plant height [m]: **0.35**

Life span: **Perennial**

Life form: **Hemicryptophyte, Hydrophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/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**

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: [Q52 Small-helophyte bed](#)

Constant species of EUNIS habitats: [P3e Fresh-water nymphaeid vegetation](#), [Q51 Tall-helophyte bed](#), [Q52 Small-helophyte bed](#), [Q53 Tall-sedge bed](#), [R36 Moist or wet mesotrophic to eutrophic pasture](#), [V14 Inundated or inundatable cropland, including rice fields](#)

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**