

# *Persicaria decipiens*

## Habitus and growth type

Plant height [m]: **0.45**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Flower

Flowering period: **June-September**

## Fruit, seed and dispersal

Seed mass [mg]: **1.07**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **2**

## 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: **Wet**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

### Ellenberg-type indicator values

Light indicator value: **7.3**

Temperature indicator value: **9.3**

Moisture indicator value: **8.3**

Reaction indicator value: **7.7**

Nutrient indicator value: **6.3**

Salinity indicator value: **2**

### Disturbance indicator values

Disturbance frequency: **1.04**

Disturbance frequency (herb layer): **1.69**

Disturbance severity: **0.32**

Disturbance severity (herb layer): **0.28**

Mowing frequency: **0.48**

Grazing pressure: **0.16**

Soil disturbance: **0.11**

### **Habitat and sociology**

Syntaxon

Diagnostic species of phytosociological classes: [OD \(PHR\) \*Phragmito-Magnocaricetea\*](#)

Broad habitat

Occurrence in broad habitats: **Aquatic, Wetland**