

# *Impatiens parviflora*

## Habitus and growth type

Plant height [m]: **0.51**

Life span: **Annual**

Life form: **Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **144.78**

## Flower

Flowering period: **June-August**

## Fruit, seed and dispersal

Seed mass [mg]: **8.1**

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

Dispersal distance class: **2, 7**

## Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

## Taxon origin

Origin in Europe: **Neophyte**

## Ecology

### Environmental relationships

Substrate humidity relationship: **Mesic**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **4**

Temperature indicator value: **5.8**

Moisture indicator value: **5.4**

Reaction indicator value: **6.6**

Nutrient indicator value: **6.7**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.16**

Disturbance frequency (herb layer): **1.36**

Disturbance severity: **0.69**

Disturbance severity (herb layer): **0.27**

Mowing frequency: **0.07**

Grazing pressure: **0.19**

Soil disturbance: **0.14**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [HA \(POP\) \*Alno glutinosae-Populetea albae\*, QG \(EPI\) \*Epilobietea angustifolii\*](#)

### EUNIS habitat

Constant species of EUNIS habitats: [T13 Temperate hardwood riparian forest](#)

### Broad habitat

Occurrence in broad habitats: **Wetland, Scrub, Forest, Sparsely vegetated (incl. rock and scree), Synanthropic**

## **Distribution**

Continentality: **6**

Continentality amplitude: **5**