

# *Impatiens capensis*

## Habitus and growth type

Plant height [m]: **0.3**

Life span: **Annual**

Life form: **Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **54.3**

## Fruit, seed and dispersal

Seed mass [mg]: **5.63**

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: **Wet**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **6**

Temperature indicator value: **6**

Moisture indicator value: **8**

Reaction indicator value: **7**

Nutrient indicator value: **6.5**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.72**

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

Disturbance severity: **0.37**

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

Mowing frequency: **0.36**

Grazing pressure: **0.13**

Soil disturbance: **0.1**