Impatiens capensis

Habitus and growth type

Plant height [m]: **0.3**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/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**

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Mowing frequency: **0.36**
Grazing pressure: **0.13**
Soil disturbance: **0.1**

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