Impatiens glandulifera

Habitus and growth type

Plant height [m]: **1.56**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **38.3**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]: **8.57**
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: **5.6**
Temperature indicator value: **6.2**
Moisture indicator value: **7.6**
Reaction indicator value: **6.5**
Nutrient indicator value: **7**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.52**

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Disturbance frequency (herb layer): **1.3**
Disturbance severity: **0.6**
Disturbance severity (herb layer): **0.42**
Mowing frequency: **0.24**
Grazing pressure: **0.17**
Soil disturbance: **0.13**

Habitat and sociology

Syntaxon

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

EUNIS habitat

Diagnostic species of EUNIS habitats: **T11 Temperate Salix and Populus riparian forest**
Constant species of EUNIS habitats: **T11 Temperate Salix and Populus riparian forest**

Broad habitat

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

Distribution

Continentality: **3**
Continentality amplitude: **3**

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