Impatiens noli-tangere

Habitus and growth type

Plant height [m]: **0.61**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **45.38**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]: **5.57**
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**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **4.1**
Temperature indicator value: **5.1**
Moisture indicator value: **6.9**
Reaction indicator value: **6.7**
Nutrient indicator value: **6.3**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.18**

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Disturbance frequency (herb layer): **1.35**
Disturbance severity: **0.65**
Disturbance severity (herb layer): **0.27**
Mowing frequency: **0.06**
Grazing pressure: **0.17**
Soil disturbance: **0.11**

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: **T12 Alnus glutinosa-Alnus incana forest on riparian and mineral soils, T13 Temperate hardwood riparian forest, T1F Ravine forest**
Constant species of EUNIS habitats: **R55 Lowland moist or wet tall-herb and fern fringe, T12 Alnus glutinosa-Alnus incana forest on riparian and mineral soils, T13 Temperate hardwood riparian forest, T1F Ravine forest**

Broad habitat

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

Distribution

Continentality: **6**
Continentality amplitude: **6**

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