

Impatiens noli-tangere

Habitus and growth type

Plant height [m]: **0.61**

Life span: **Annual**

Life form: **Therophyte**

Leaf

Specific leaf area [mm²/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**

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**