

# *Urtica kioviensis*

## Habitus and growth type

Plant height [m]: **0.87**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **44.27**

## Fruit, seed and dispersal

Seed mass [mg]: **0.15**

Dispersal mode: **Epizoochory**

Dispersal distance class: **6**

## 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: **6.9**

Temperature indicator value: **6.1**

Moisture indicator value: **8.8**

Reaction indicator value: **7**

Nutrient indicator value: **7.3**

Salinity indicator value: **0.3**

### Disturbance indicator values

Disturbance frequency: **0.39**

Disturbance frequency (herb layer): **1.49**

Disturbance severity: **0.43**

Disturbance severity (herb layer): **0.22**

Mowing frequency: **0.19**

Grazing pressure: **0.15**

Soil disturbance: **0.11**

## Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [HA \(POP\) \*Alno glutinosae-Populetea albae\*](#)

Broad habitat

Occurrence in broad habitats: **Forest, Synanthropic**

## Distribution

Continentality: **7**

Continentality amplitude: **3**