

# *Urtica pilulifera*

## Habitus and growth type

Plant height [m]: **0.58**

Life span: **Annual**

Life form: **Therophyte**

## Flower

Flowering period: **January-June**

## Fruit, seed and dispersal

Seed mass [mg]: **2.2**

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: **Mesic**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.1**

Moisture indicator value: **5.4**

Reaction indicator value: **8**

Nutrient indicator value: **7.7**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.84**

Disturbance frequency (herb layer): **1.87**

Disturbance severity: **0.81**

Disturbance severity (herb layer): **0.7**

Mowing frequency: **0.41**

Grazing pressure: **0.24**

Soil disturbance: **0.37**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [QC \(CHE\) \*Chenopodietea\*](#), [QF \(ART\) \*Artemisietea vulgaris\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [T25 \*Phoenix theophrasti\* vegetation](#)

### Broad habitat

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