

# *Galinsoga quadriradiata*

## Habitus and growth type

Plant height [m]: **0.34**

Life span: **Annual**

Life form: **Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **38.4**

## Flower

Flowering period: **July-October**

## Fruit, seed and dispersal

Seed mass [mg]: **0.22**

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: **Mesic**

Substrate reaction relationship: **Slightly acidic to near-neutral**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.2**

Temperature indicator value: **6.2**

Moisture indicator value: **5.5**

Reaction indicator value: **5.5**

Nutrient indicator value: **7.2**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.78**

Disturbance frequency (herb layer): **1.93**

Disturbance severity: **0.84**

Disturbance severity (herb layer): **0.84**

Mowing frequency: **0.42**

Grazing pressure: **0.13**

Soil disturbance: **0.76**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [QA \(PAR\) \*Papaveretea rhoeadis\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [V12 Mixed crops of market gardens and horticulture](#)

Constant species of EUNIS habitats: [V12 Mixed crops of market gardens and horticulture](#)

### Broad habitat

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

**Synanthropic**

## **Distribution**

Continentality amplitude: **6**