

# *Oxalis corniculata*

## Habitus and growth type

Plant height [m]: **0.13**

Life span: **Annual, Perennial**

Life form: **Hemicryptophyte, Geophyte, Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **41.34**

## Flower

Flowering period: **January-September**

## Fruit, seed and dispersal

Seed mass [mg]: **0.2**

Dispersal mode: **Local non-specific dispersal, Anthropochory**

Dispersal distance class: **1, 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: **Dry**

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

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.1**

Temperature indicator value: **7.8**

Moisture indicator value: **4.1**

Reaction indicator value: **6.2**

Nutrient indicator value: **6**

Salinity indicator value: **0.1**

### Disturbance indicator values

Disturbance frequency: **0.79**

Disturbance frequency (herb layer): **1.82**

Disturbance severity: **0.77**

Disturbance severity (herb layer): **0.66**

Mowing frequency: **0.57**

Grazing pressure: **0.19**

Soil disturbance: **0.47**

## **Habitat and sociology**

Syntaxon

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

Broad habitat

Occurrence in broad habitats: **Synanthropic**

## **Distribution**

Continentality amplitude: **8**