

# *Cerastium gracile*

## Habitus and growth type

Life span: **Annual**

Life form: **Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **18.96**

## Fruit, seed and dispersal

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

Dispersal distance class: **1**

## 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: **Dry**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8.5**

Moisture indicator value: **2.6**

Reaction indicator value: **5.5**

Nutrient indicator value: **2**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.98**

Disturbance frequency (herb layer): **1.56**

Disturbance severity: **0.45**

Disturbance severity (herb layer): **0.4**

Mowing frequency: **0.17**

Grazing pressure: **0.28**

Soil disturbance: **0.23**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [FI \(TUB\) \*Helianthemetea guttati\*](#), [QC \(CHE\) \*Chenopodietea\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R1N Open Iberian supramediterranean dry acid and neutral grassland](#), [S34 Balkan-Anatolian submontane genistoid scrub](#)

Constant species of EUNIS habitats: [R1N Open Iberian supramediterranean dry acid and neutral grassland](#), [S34 Balkan-Anatolian submontane genistoid scrub](#)

### Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline)**, **Scrub**, **Synanthropic**