Cerastium gracile

Habitus and growth type

Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/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**

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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**

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