

Cerastium glomeratum

Habitus and growth type

Plant height [m]: **0.15**

Life span: **Annual**

Life form: **Therophyte**

Leaf

Specific leaf area [mm²/mg]: **21.86**

Flower

Flowering period: **January-December**

Fruit, seed and dispersal

Seed mass [mg]: **0.05**

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: **Mesic**

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

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.3**

Temperature indicator value: **5.8**

Moisture indicator value: **4.8**

Reaction indicator value: **5.3**

Nutrient indicator value: **5.6**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.25**

Disturbance frequency (herb layer): **2**
Disturbance severity: **0.67**
Disturbance severity (herb layer): **0.63**
Mowing frequency: **0.57**
Grazing pressure: **0.28**
Soil disturbance: **0.49**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [FJ \(TRA\) *Stipo-Trachynietea distachyae*](#), [QC \(CHE\) *Chenopodietea*](#)

Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Wetland, Grassland (non-alpine, non-saline), Scrub, Sparsely vegetated (incl. rock and scree), Synanthropic**

Distribution

Continentality: **4**
Continentality amplitude: **4**