

# ***Cerastium glomeratum***

## **Habitus and growth type**

Plant height [m]: **0.15**

Life span: **Annual**

Life form: **Therophyte**

## **Leaf**

Specific leaf area [mm<sup>2</sup>/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\*](#)

### EUNIS habitat

Constant species of EUNIS habitats: [R1D Mediterranean closely grazed dry grassland](#)

### 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**