

Cerastium comatum

Habitus and growth type

Life span: **Annual**

Life form: **Therophyte**

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: **Dry**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8**

Moisture indicator value: **4**

Reaction indicator value: **7**

Nutrient indicator value: **5**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.64**

Disturbance frequency (herb layer): **1.85**

Disturbance severity: **0.77**

Disturbance severity (herb layer): **0.6**

Mowing frequency: **0.2**

Grazing pressure: **0.39**

Soil disturbance: **0.36**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [KE \(THL\) *Thlaspietea rotundifolii*](#)

Broad habitat

Occurrence in broad habitats: **Sparsely vegetated (incl. rock and scree)**