

Cerastium gibraltarium

Habitus and growth type

Plant height [m]: **0.21**

Life span: **Perennial**

Life form: **Chamaephyte, Hemicryptophyte**

Flower

Flowering period: **April-June**

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**

Substrate reaction relationship: **Acidic**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.5**

Temperature indicator value: **5**

Moisture indicator value: **3**

Reaction indicator value: **2.5**

Nutrient indicator value: **3.5**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.47**

Disturbance frequency (herb layer): **1.14**

Disturbance severity: **0.44**

Disturbance severity (herb layer): **0.22**

Mowing frequency: **0.04**

Grazing pressure: **0.23**

Soil disturbance: **0.09**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [FJ \(TRA\) *Stipo-Trachynietea distachyae*](#), [FQ \(GEN\) *Carici-Genistetea lobelii*](#), [KC \(ASP\) *Asplenietea trichomanis*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [R1J Cyrno-Sardean oromediterranean siliceous dry grassland](#), [S73 Western Mediterranean mountain hedgehog-heath](#), [U34 Mediterranean siliceous inland cliff](#)

Constant species of EUNIS habitats: [R1J Cyrno-Sardean oromediterranean siliceous dry grassland](#), [S73 Western Mediterranean mountain hedgehog-heath](#), [U34 Mediterranean siliceous inland cliff](#)

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Oromediterranean scrub, Scrub, Sparsely vegetated (incl. rock and scree)**