# *Cerastium gibraltaricum*

## 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**

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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)**

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