# *Gypsophila muralis*

## Habitus and growth type

Plant height [m]: **0.13**
Life span: **Annual**
Life form: **Therophyte**

## Flower

Flowering period: **April-June**

## Fruit, seed and dispersal

Seed mass [mg]: **0.03**
Dispersal mode: **Local non-specific dispersal, Anthropochory**
Dispersal distance class: **1, 7**

## 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: **Wet**
Substrate reaction relationship: **Acidic**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.9**
Temperature indicator value: **6.1**
Moisture indicator value: **6.7**
Reaction indicator value: **4**
Nutrient indicator value: **2.8**
Salinity indicator value: **0.5**

### Disturbance indicator values

Disturbance frequency: **1.72**
Disturbance frequency (herb layer): **2.03**
Disturbance severity: **0.71**
Disturbance severity (herb layer): **0.7**

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Mowing frequency: **0.31**
Grazing pressure: **0.23**
Soil disturbance: **0.5**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **DA (FES) *Festuco-Brometea***, **OC (ISO) *Isoëto-Nanojuncetea***

### EUNIS habitat

Diagnostic species of EUNIS habitats: **R65 Continental subsaline alluvial pasture and meadow**

### Broad habitat

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

## Distribution

Continentality: **7**
Continentality amplitude: **7**

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