

# *Malva pusilla*

## Habitus and growth type

Plant height [m]: **0.26**

Life span: **Annual**

Life form: **Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **15.91**

## Flower

Flowering period: **June-September**

## Fruit, seed and dispersal

Seed mass [mg]: **2.67**

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: **Slightly acidic to near-neutral**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **8**

Moisture indicator value: **4.3**

Reaction indicator value: **5.7**

Nutrient indicator value: **6.2**

Salinity indicator value: **0.8**

### Disturbance indicator values

Disturbance frequency: **2.19**

Disturbance frequency (herb layer): **2.23**

Disturbance severity: **0.85**

Disturbance severity (herb layer): **0.84**

Mowing frequency: **1.1**

Grazing pressure: **0.13**

Soil disturbance: **0.73**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [QB \(SIS\) Sisymbrietea](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [V37 Annual anthropogenic herbaceous vegetation](#)

### Broad habitat

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

**Synanthropic**

## **Distribution**

Continentality: **7**

Continentality amplitude: **6**