Malva pusilla

Habitus and growth type

Plant height [m]: **0.26**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/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**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz

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**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz