

# *Malva neglecta*

## Habitus and growth type

Plant height [m]: **0.29**

Life span: **Annual, Biennial or short-lived, Perennial**

Life form: **Hemicryptophyte, Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **23.7**

## Flower

Flowering period: **April-August**

## Fruit, seed and dispersal

Seed mass [mg]: **2.19**

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: **Mesic**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Hypertrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.8**

Moisture indicator value: **4.3**

Reaction indicator value: **6.8**

Nutrient indicator value: **8.3**

Salinity indicator value: **0.3**

### Disturbance indicator values

Disturbance frequency: **1.76**

Disturbance frequency (herb layer): **2.05**

Disturbance severity: **0.82**

Disturbance severity (herb layer): **0.82**

Mowing frequency: **0.96**

Grazing pressure: **0.15**

Soil disturbance: **0.68**

## **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: **Scrub, Synanthropic**

## **Distribution**

Continentality amplitude: 7