

# *Malva unguiculata*

## Habitus and growth type

Plant height [m]: **1.5**

Life span: **Perennial**

Life form: **Phanerophyte, Chamaephyte, Shrub**

## Flower

Flowering period: **March-June**

## Fruit, seed and dispersal

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **2**

## 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**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **11**

Moisture indicator value: **5**

Reaction indicator value: **7**

Nutrient indicator value: **7**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.69**

Disturbance frequency (herb layer): **1.82**

Disturbance severity: **0.75**

Disturbance severity (herb layer): **0.53**

Mowing frequency: **0.3**

Grazing pressure: **0.28**

Soil disturbance: **0.28**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [JB \(CRI\) Crithmo-Staticetea](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [T25 Phoenix theophrasti vegetation](#)

Constant species of EUNIS habitats: [T25 Phoenix theophrasti vegetation](#)

### Broad habitat

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