

# *Geranium molle*

## Habitus and growth type

Plant height [m]: **0.2**

Life span: **Annual**

Life form: **Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **27.65**

## Flower

Flowering period: **February-September**

## Fruit, seed and dispersal

Seed mass [mg]: **1.1**

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: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.3**

Temperature indicator value: **6.1**

Moisture indicator value: **3.8**

Reaction indicator value: **6**

Nutrient indicator value: **5.1**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.28**

Disturbance frequency (herb layer): **1.9**

Disturbance severity: **0.63**

Disturbance severity (herb layer): **0.59**

Mowing frequency: **0.63**

Grazing pressure: **0.3**

Soil disturbance: **0.43**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [QB \(SIS\) \*Sisymbrietea\*](#), [QC \(CHE\) \*Chenopodietea\*](#)

### EUNIS habitat

Constant species of EUNIS habitats: [S34 Balkan-Anatolian submontane genistoid scrub](#), [V32 Mediterranean subnitrophilous annual grassland](#)

### Broad habitat

Occurrence in broad habitats: **Scrub, Synanthropic**

## Distribution

Continentality: **4**

Continentality amplitude: **4**