

Geranium rotundifolium

Habitus and growth type

Plant height [m]: **0.24**

Life span: **Annual**

Life form: **Therophyte**

Leaf

Specific leaf area [mm²/mg]: **39.31**

Flower

Flowering period: **January-October**

Fruit, seed and dispersal

Seed mass [mg]: **2.16**

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

Dispersal distance class: **1, 7**

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: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.3**

Temperature indicator value: **6.9**

Moisture indicator value: **3.7**

Reaction indicator value: **6.8**

Nutrient indicator value: **5.4**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.85**

Disturbance frequency (herb layer): **1.74**
Disturbance severity: **0.74**
Disturbance severity (herb layer): **0.63**
Mowing frequency: **0.4**
Grazing pressure: **0.24**
Soil disturbance: **0.4**

Habitat and sociology

Syntaxon

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

EUNIS habitat

Diagnostic species of EUNIS habitats: [R1L Madeiran oromediterranean siliceous dry grassland](#)

Constant species of EUNIS habitats: [R1L Madeiran oromediterranean siliceous dry grassland](#)

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Synanthropic**

Distribution

Continentality amplitude: 7