

# *Geranium bohemicum*

## Habitus and growth type

Plant height [m]: **0.46**

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

Life form: **Hemicryptophyte, Therophyte**

## Flower

Flowering period: **June-September**

## Fruit, seed and dispersal

Seed mass [mg]: **7**

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**

Substrate reaction relationship: **Slightly acidic to near-neutral**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **6.3**

Temperature indicator value: **3.9**

Moisture indicator value: **4.8**

Reaction indicator value: **6**

Nutrient indicator value: **7.5**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.18**

Disturbance frequency (herb layer): **1.46**

Disturbance severity: **0.65**

Disturbance severity (herb layer): **0.24**

Mowing frequency: **0.12**

Grazing pressure: **0.21**

Soil disturbance: **0.13**

## **Habitat and sociology**

Syntaxon

Diagnostic species of phytosociological classes: [\*\*QG \(EPI\) Epilobietea angustifolii\*\*](#)

Broad habitat

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

## **Distribution**

Continentality: **6**

Continentality amplitude: **3**