Geranium sanguineum

Habitus and growth type

Plant height [m]: **0.32**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **21.83**

Flower

Flowering period: **April-October**

Fruit, seed and dispersal

Seed mass [mg]: **9.46**
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: **Dry**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.1**
Temperature indicator value: **6**
Moisture indicator value: **3.3**
Reaction indicator value: **7.4**
Nutrient indicator value: **2.9**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.36**

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Disturbance frequency (herb layer): **1.49**
Disturbance severity: **0.56**
Disturbance severity (herb layer): **0.29**
Mowing frequency: **0.23**
Grazing pressure: **0.24**
Soil disturbance: **0.13**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CL (GER) *Trifolio-Geranietea sanguinei***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R51 Thermophilous forest fringe of base-rich soils**, **S36 Low steppic scrub**
Constant species of EUNIS habitats: **R51 Thermophilous forest fringe of base-rich soils**, **S36 Low steppic scrub**, **T36 Temperate and submediterranean montane Pinus sylvestris-Pinus nigra forest**
Dominant species of EUNIS habitats: **R51 Thermophilous forest fringe of base-rich soils**

Broad habitat

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

Distribution

Continentality amplitude: **5**

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