Galeopsis speciosa

Habitus and growth type

Plant height [m]: **0.65**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **35.1**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]: **3.83**
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: **6.8**
Temperature indicator value: **4.8**
Moisture indicator value: **5.5**
Reaction indicator value: **5.8**
Nutrient indicator value: **6.9**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.3**

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Disturbance frequency (herb layer): **1.4**
Disturbance severity: **0.68**
Disturbance severity (herb layer): **0.38**
Mowing frequency: **0.15**
Grazing pressure: **0.17**
Soil disturbance: **0.23**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **QG (EPI) *Epilobietea angustifolii***

Broad habitat

Occurrence in broad habitats: **Spring, Wetland, Scrub, Forest, Sparsely vegetated (incl. rock and scree), Synanthropic**

Distribution

Continentality: **5**
Continentality amplitude: **4**

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