Galeopsis segetum

Habitus and growth type

Plant height [m]: **0.29**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **39.08**

Flower

Flowering period: **June-August**

Fruit, seed and dispersal

Seed mass [mg]: **1.62**
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: **Acidic**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7**
Temperature indicator value: **6**
Moisture indicator value: **4**
Reaction indicator value: **3.3**
Nutrient indicator value: **3**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.41**

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Disturbance frequency (herb layer): **1.61**
Disturbance severity: **0.64**
Disturbance severity (herb layer): **0.63**
Mowing frequency: **0.34**
Grazing pressure: **0.14**
Soil disturbance: **0.51**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **KE (THL) *Thlaspietea rotundifolii*, QA (PAR) *Papaveretea rhoeadis***

EUNIS habitat

Diagnostic species of EUNIS habitats: **U23 Temperate, lowland to montane siliceous scree**
Constant species of EUNIS habitats: **U23 Temperate, lowland to montane siliceous scree**

Broad habitat

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

Distribution

Continentality: **2**
Continentality amplitude: **2**

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