Stachys arvensis

Habitus and growth type

Plant height [m]: **0.19**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **29.8**

Flower

Flowering period: **February-May**

Fruit, seed and dispersal

Seed mass [mg]: **0.7**
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: **Mesic**
Substrate reaction relationship: **Acidic**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.6**
Moisture indicator value: **4.6**
Nutrient indicator value: **5.9**
Salinity indicator value: **0.2**

Disturbance indicator values

Disturbance frequency: **1.31**
Disturbance frequency (herb layer): **1.9**
Disturbance severity: **0.68**

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Disturbance severity (herb layer): **0.65**
Mowing frequency: **0.68**
Grazing pressure: **0.24**
Soil disturbance: **0.54**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **QA (PAR) *Papaveretea rhoeadis***

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub, Sparsely vegetated (incl. rock and scree), Synanthropic**

Distribution

Continentality: **3**
Continentality amplitude: **3**

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