Veronica arvensis

Habitus and growth type

Plant height [m]: **0.14**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **25.5**

Flower

Flowering period: **January-June**

Fruit, seed and dispersal

Seed mass [mg]: **0.12**
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: **Slightly acidic to near-neutral**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7**
Temperature indicator value: **5.6**
Moisture indicator value: **4.4**
Reaction indicator value: **5.9**
Nutrient indicator value: **5.4**
Salinity indicator value: **0.1**

Disturbance indicator values

Disturbance frequency: **1.71**

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Disturbance frequency (herb layer): **2.06**
Disturbance severity: **0.65**
Disturbance severity (herb layer): **0.64**
Mowing frequency: **0.57**
Grazing pressure: **0.22**
Soil disturbance: **0.55**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CK (SED) *Sedo-Scleranthetea*, QA (PAR) *Papaveretea rhoeadis***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R12 Cryptogam- and annual-dominated vegetation on siliceous rock outcrops, V11 Intensive unmixed crops, V13 Arable land with unmixed crops grown by low-intensity agricultural methods, V15 Bare tilled, fallow or recently abandoned arable land**

Constant species of EUNIS habitats: **R12 Cryptogam- and annual-dominated vegetation on siliceous rock outcrops, R13 Cryptogam- and annual-dominated vegetation on calcareous and ultramafic rock outcrops, R1P Oceanic to subcontinental inland sand grassland on dry acid and neutral soils, V11 Intensive unmixed crops, V12 Mixed crops of market gardens and horticulture, V13 Arable land with unmixed crops grown by low-intensity agricultural methods, V15 Bare tilled, fallow or recently abandoned arable land**

Broad habitat

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

Distribution

Continentality amplitude: **6**

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