Veronica anagallis-aquatica

Habitus and growth type

Plant height [m]: **0.43**
Life span: **Annual, Perennial**
Life form: **Hemicryptophyte, Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **33.2**

Flower

Flowering period: **May-October**

Fruit, seed and dispersal

Seed mass [mg]: **0.04**
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: **Wet**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.5**
Moisture indicator value: **9.3**
Reaction indicator value: **6.6**
Nutrient indicator value: **6.1**
Salinity indicator value: **0.3**

Disturbance indicator values

Disturbance frequency: **1.35**
Disturbance frequency (herb layer): **1.73**

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Disturbance severity: **0.45**
Disturbance severity (herb layer): **0.43**
Mowing frequency: **0.18**
Grazing pressure: **0.17**
Soil disturbance: **0.18**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **OD (PHR) *Phragmito-Magnocaricetea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **Q52 Small-helophyte bed**, **Q61 Periodically exposed shore with stable, eutrophic sediments with pioneer or ephemeral vegetation**

Constant species of EUNIS habitats: **Q61 Periodically exposed shore with stable, eutrophic sediments with pioneer or ephemeral vegetation**

Broad habitat

Occurrence in broad habitats: **Aquatic, Spring, Wetland**

Distribution

Continentality amplitude: **8**

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