

# *Veronica catenata*

## Habitus and growth type

Plant height [m]: **0.35**

Life span: **Annual, Perennial**

Life form: **Hemicryptophyte, Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **34.47**

## 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: **7.7**

Temperature indicator value: **6.5**

Moisture indicator value: **9**

Reaction indicator value: **7**

Nutrient indicator value: **6.8**

Salinity indicator value: **0.6**

### Disturbance indicator values

Disturbance frequency: **1.7**

Disturbance frequency (herb layer): **1.81**

Disturbance severity: **0.41**

Disturbance severity (herb layer): **0.41**

Mowing frequency: **0.2**

Grazing pressure: **0.21**

Soil disturbance: **0.15**

## **Habitat and sociology**

Syntaxon

Diagnostic species of phytosociological classes: [OC \(ISO\) Isoëto-Nanojuncetea](#)

Broad habitat

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

## **Distribution**

Continentality amplitude: **6**