

# *Veronica longifolia*

## Habitus and growth type

Plant height [m]: **0.94**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **19.17**

## Flower

Flowering period: **May-August**

## Fruit, seed and dispersal

Seed mass [mg]: **0.07**

Dispersal mode: **Local non-specific dispersal, Anthropochory**

Dispersal distance class: **2, 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: **Wet**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.3**

Temperature indicator value: **5.1**

Moisture indicator value: **7.4**

Reaction indicator value: **6.6**

Nutrient indicator value: **6.2**

Salinity indicator value: **0.2**

### Disturbance indicator values

Disturbance frequency: **0.86**

Disturbance frequency (herb layer): **1.68**  
Disturbance severity: **0.57**  
Disturbance severity (herb layer): **0.49**  
Mowing frequency: **0.57**  
Grazing pressure: **0.19**  
Soil disturbance: **0.15**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [CM \(MOL\) \*Molinio-Arrhenatheretea\*](#)

### Broad habitat

Occurrence in broad habitats: **Wetland, Grassland (non-alpine, non-saline), Scrub**

## **Distribution**

Continentality: 7  
Continentality amplitude: 7