

Veronica officinalis

Habitus and growth type

Plant height [m]: **0.11**

Life span: **Perennial**

Life form: **Chamaephyte, Hemicryptophyte**

Leaf

Specific leaf area [mm²/mg]: **23.59**

Flower

Flowering period: **April-July**

Fruit, seed and dispersal

Seed mass [mg]: **0.13**

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

Dispersal distance class: **1**

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: **Dry**

Substrate reaction relationship: **Acidic**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **5.8**

Temperature indicator value: **5**

Moisture indicator value: **4.7**

Reaction indicator value: **3.1**

Nutrient indicator value: **3.3**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.2**

Disturbance frequency (herb layer): **1.42**
Disturbance severity: **0.62**
Disturbance severity (herb layer): **0.22**
Mowing frequency: **0.12**
Grazing pressure: **0.23**
Soil disturbance: **0.17**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [CC \(QUE\) *Quercetea robori-petraeae*](#),
[CI \(NAR\) *Nardetea strictae*](#)

EUNIS habitat

Constant species of EUNIS habitats: [N19 Atlantic coastal *Calluna* and *Ulex* heath](#),
[N1A Atlantic and Baltic coastal dune scrub](#), [R1M Lowland to montane, dry to mesic grassland usually dominated by *Nardus stricta*](#), [R23 Mountain hay meadow](#), [R52 Forest fringe of acidic nutrient-poor soils](#), [T18 *Fagus* forest on acid soils](#), [T1D Southern European mountain *Betula* and *Populus tremula* forest on mineral soils](#), [T31 Temperate mountain *Picea* forest](#), [T32 Temperate mountain *Abies* forest](#), [T35 Temperate continental *Pinus sylvestris* forest](#), [T37 Mediterranean montane *Pinus sylvestris*-*Pinus nigra* forest](#), [T39 Mediterranean and Balkan subalpine *Pinus heldreichii*-*Pinus peuce* forest](#)

Broad habitat

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

Distribution

Continentality amplitude: **5**