

Scilla bifolia

Habitus and growth type

Plant height [m]: **0.13**

Life span: **Perennial**

Life form: **Geophyte**

Leaf

Specific leaf area [mm²/mg]: **41.45**

Flower

Flowering period: **February-May**

Fruit, seed and dispersal

Seed mass [mg]: **11.63**

Dispersal mode: **Myrmecochory**

Dispersal distance class: **3**

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: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **5.2**

Moisture indicator value: **6.2**

Reaction indicator value: **6.9**

Nutrient indicator value: **6.1**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.04**

Disturbance frequency (herb layer): **1.32**

Disturbance severity: **0.69**

Disturbance severity (herb layer): **0.14**

Mowing frequency: **0.01**

Grazing pressure: **0.2**

Soil disturbance: **0.1**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [CA \(FAG\) *Carpino-Fagetea sylvaticae*](#),
[CB \(PUB\) *Quercetea pubescentis*](#), [HA \(POP\) *Alno glutinosae-Populetea albae*](#)

Broad habitat

Occurrence in broad habitats: **Scrub, Forest**

Distribution

Continentality: **6**

Continentality amplitude: **5**