Scilla siberica

Habitus and growth type

Plant height [m]: **0.13**
Life span: **Perennial**
Life form: **Geophyte**

Leaf

Specific leaf area [mm^2/mg]: **27.78**

Fruit, seed and dispersal

Seed mass [mg]: **7.68**
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: **Slightly acidic to near-neutral**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **6**
Temperature indicator value: **5.5**
Moisture indicator value: **5.9**
Reaction indicator value: **5**
Nutrient indicator value: **5**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.06**
Disturbance frequency (herb layer): **1.35**
Disturbance severity: **0.7**
Disturbance severity (herb layer): **0.15**

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Mowing frequency: **0.01**
Grazing pressure: **0.21**
Soil disturbance: **0.1**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CA (FAG) *Carpino-Fagetea sylvaticae*, QG (EPI) *Epilobietea angustifolii***

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Forest, Synanthropic**

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