Glechoma hederacea

Habitus and growth type

Plant height [m]: **0.24**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **34.91**

Flower

Flowering period: **February-June**

Fruit, seed and dispersal

Seed mass [mg]: **0.67**
Dispersal mode: **Myrmecochory, Anthropochory**
Dispersal distance class: **3, 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: **Mesic**
Substrate reaction relationship: **Slightly acidic to near-neutral**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **6.3**
Moisture indicator value: **5.9**
Reaction indicator value: **6.3**
Nutrient indicator value: **6.9**
Salinity indicator value: **0.1**

Disturbance indicator values

Disturbance frequency: **0.44**
Disturbance frequency (herb layer): **1.5**

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Disturbance severity: **0.6**
Disturbance severity (herb layer): **0.39**
Mowing frequency: **0.3**
Grazing pressure: **0.21**
Soil disturbance: **0.21**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **HA (POP) *Alno glutinosae-Populetea albae*, QG (EPI) *Epilobietea angustifolii***

EUNIS habitat

Diagnostic species of EUNIS habitats: **T11 Temperate Salix and Populus riparian forest, T12 Alnus glutinosa-Alnus incana forest on riparian and mineral soils, T13 Temperate hardwood riparian forest**
Constant species of EUNIS habitats: **N1D Atlantic and Baltic broad-leaved coastal dune forest, R22 Low and medium altitude hay meadow, R55 Lowland moist or wet tall-herb and fern fringe, S38 Temperate forest clearing scrub, S91 Temperate riparian scrub, T11 Temperate Salix and Populus riparian forest, T12 Alnus glutinosa-Alnus incana forest on riparian and mineral soils, T13 Temperate hardwood riparian forest, T1E Carpinus and Quercus mesic deciduous forest, T1H Broadleaved deciduous plantation of non site-native trees, V39 Mesic perennial anthropogenic herbaceous vegetation**

Broad habitat

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

Distribution

Continentality amplitude: **6**

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