

Glechoma hederacea

Habitus and growth type

Plant height [m]: **0.24**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm²/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**

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**