

Lysimachia nemorum

Habitus and growth type

Plant height [m]: **0.27**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm²/mg]: **30.2**

Flower

Flowering period: **April-July**

Fruit, seed and dispersal

Seed mass [mg]: **0.49**

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: **Wet**

Substrate reaction relationship: **Slightly acidic to near-neutral**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Moisture indicator value: **7.7**

Reaction indicator value: **5.7**

Nutrient indicator value: **5.7**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.2**

Disturbance frequency (herb layer): **1.37**

Disturbance severity: **0.64**

Disturbance severity (herb layer): **0.25**

Mowing frequency: **0.09**

Grazing pressure: **0.19**

Soil disturbance: **0.12**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [HA \(POP\) *Alno glutinosae-Populetea albae*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [R1T Azorean open, dry, acid to neutral grassland](#)

Constant species of EUNIS habitats: [R1T Azorean open, dry, acid to neutral grassland](#), [T12 *Alnus glutinosa*-*Alnus incana* forest on riparian and mineral soils](#)

Broad habitat

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

Distribution

Continentality: **3**

Continentality amplitude: **3**