

Lysimachia punctata

Habitus and growth type

Plant height [m]: **0.72**

Life span: **Perennial**

Life form: **Hemicryptophyte, Geophyte**

Leaf

Specific leaf area [mm²/mg]: **24.2**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.4**

Dispersal mode: **Local non-specific dispersal, Anthropochory**

Dispersal distance class: **2, 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: **Wet**

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

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Moisture indicator value: **6.6**

Reaction indicator value: **6.1**

Nutrient indicator value: **5.1**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.19**

Disturbance frequency (herb layer): **1.38**

Disturbance severity: **0.64**

Disturbance severity (herb layer): **0.26**

Mowing frequency: **0.14**

Grazing pressure: **0.19**

Soil disturbance: **0.14**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [CM \(MOL\) *Molinio-Arrhenatheretea*](#)

Broad habitat

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

Distribution

Continentality: 7

Continentality amplitude: 4