# *Lysimachia ephemerum*

## Habitus and growth type

Life span: **Perennial**
Life form: **Hemicryptophyte**

## Fruit, seed and dispersal

Seed mass [mg]: **0.32**
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: **Mesotrophic**
Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **6**
Temperature indicator value: **3**
Moisture indicator value: **8**
Reaction indicator value: **6**
Nutrient indicator value: **5**
Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.77**
Disturbance frequency (herb layer): **1.93**
Disturbance severity: **0.32**
Disturbance severity (herb layer): **0.32**
Mowing frequency: **1.11**
Grazing pressure: **0.29**
Soil disturbance: **0.1**

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## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **CM (MOL) *Molinio-Arrhenatheretea***

### EUNIS habitat

Diagnostic species of EUNIS habitats: **R31 Mediterranean tall humid inland grassland**

### Broad habitat

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

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