# *Lamium maculatum*

## Habitus and growth type

Plant height [m]: **0.35**
Life span: **Perennial**
Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [$mm^2$/mg]: **31.62**

## Flower

Flowering period: **February-December**

## Fruit, seed and dispersal

Seed mass [mg]: **1.65**
Dispersal mode: **Myrmecochory**
Dispersal distance class: **3**

## 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: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Moisture indicator value: **5.8**
Reaction indicator value: **6.9**
Nutrient indicator value: **7.6**
Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.26**
Disturbance frequency (herb layer): **1.33**
Disturbance severity: **0.66**

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Disturbance severity (herb layer): **0.33**
Mowing frequency: **0.13**
Grazing pressure: **0.18**
Soil disturbance: **0.13**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **QG (EPI) *Epilobietea angustifolii***

### EUNIS habitat

Diagnostic species of EUNIS habitats: **T11 Temperate Salix and Populus riparian forest**
Constant species of EUNIS habitats: **T11 Temperate Salix and Populus riparian forest**, **T12 Alnus glutinosa-Alnus incana forest on riparian and mineral soils**

### Broad habitat

Occurrence in broad habitats: **Wetland, Scrub, Forest, Synanthropic**

## Distribution

Continentality: **5**
Continentality amplitude: **4**

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