Lamium amplexicaule

Habitus and growth type

Plant height [m]: **0.15**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **20.39**

Flower

Flowering period: **January-May, August-December**

Fruit, seed and dispersal

Seed mass [mg]: **0.59**
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: **Dry**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.2**
Temperature indicator value: **6.1**
Moisture indicator value: **3.9**
Reaction indicator value: **6.5**
Nutrient indicator value: **6.9**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.64**

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Disturbance frequency (herb layer): **2.05**
Disturbance severity: **0.82**
Disturbance severity (herb layer): **0.81**
Mowing frequency: **0.46**
Grazing pressure: **0.17**
Soil disturbance: **0.75**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **V13 Arable land with unmixed crops grown by low-intensity agricultural methods**, **V15 Bare tilled, fallow or recently abandoned arable land**
Constant species of EUNIS habitats: **V13 Arable land with unmixed crops grown by low-intensity agricultural methods**, **V15 Bare tilled, fallow or recently abandoned arable land**

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Forest, Sparsely vegetated (incl. rock and scree), Synanthropic**

Distribution

Continentality amplitude: **6**

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