

Lamium amplexicaule

Habitus and growth type

Plant height [m]: **0.15**

Life span: **Annual**

Life form: **Therophyte**

Leaf

Specific leaf area [mm²/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**

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: [V15 Bare tilled, fallow or recently abandoned arable land](#)

Constant species of EUNIS habitats: [N1E Black Sea broad-leaved coastal dune forest](#), [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**