

Leonurus cardiaca

Habitus and growth type

Plant height [m]: **0.73**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.98**

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

Dispersal distance class: **2**

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: **Hypertrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.5**

Temperature indicator value: **6.3**

Moisture indicator value: **5.1**

Reaction indicator value: **7.8**

Nutrient indicator value: **8.6**

Salinity indicator value: **0.2**

Disturbance indicator values

Disturbance frequency: **0.75**

Disturbance frequency (herb layer): **1.56**

Disturbance severity: **0.71**

Disturbance severity (herb layer): **0.6**

Mowing frequency: **0.6**

Grazing pressure: **0.18**

Soil disturbance: **0.3**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [QF \(ART\) Artemisietea vulgaris](#)

Broad habitat

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

Distribution

Continentality: **7**

Continentality amplitude: **7**