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**

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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***

EUNIS habitat

Diagnostic species of EUNIS habitats: **V39 Mesic perennial anthropogenic herbaceous vegetation**

Broad habitat

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

Distribution

Continentality: **7**
Continentality amplitude: **7**

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