Chelidonium

Habitus and growth type

Plant height [m]: **0.45**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **43.32**

Flower

Flowering period: **April-October**

Fruit, seed and dispersal

Seed mass [mg]: **0.8**
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: **Mesic**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **6.3**
Temperature indicator value: **6**
Reaction indicator value: **7.6**
Nutrient indicator value: **8**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.32**
Disturbance frequency (herb layer): **1.37**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz

Disturbance severity: **0.69**
Disturbance severity (herb layer): **0.38**
Mowing frequency: **0.21**
Grazing pressure: **0.19**
Soil disturbance: **0.21**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CF (ROB) *Robinietea*, KD (CYM) *Cymbalario-Parietarietea diffusae*, QG (EPI) *Epilobietea angustifolii***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R57 Herbaceous forest clearing vegetation, T1H Broadleaved deciduous plantation of non site-native trees, V39 Mesic perennial anthropogenic herbaceous vegetation**
Constant species of EUNIS habitats: **R57 Herbaceous forest clearing vegetation, T1H Broadleaved deciduous plantation of non site-native trees, V39 Mesic perennial anthropogenic herbaceous vegetation**

Broad habitat

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

Distribution

Continentality amplitude: **7**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz