Calystegia silvatica

Habitus and growth type

Plant height [m]: **1.45**
Life span: **Perennial**
Life form: **Hemicryptophyte, Geophyte, Herbaceous liana**

Leaf

Specific leaf area [mm^2/mg]: **23.1**

Flower

Flowering period: **March-October**

Fruit, seed and dispersal

Seed mass [mg]: **29.19**
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: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **6.5**
Temperature indicator value: **9**
Moisture indicator value: **6**
Reaction indicator value: **7.3**
Nutrient indicator value: **7**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.19**

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Disturbance frequency (herb layer): **1.37**
Disturbance severity: **0.65**
Disturbance severity (herb layer): **0.24**
Mowing frequency: **0.06**
Grazing pressure: **0.19**
Soil disturbance: **0.12**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **QG (EPI) *Epilobietea angustifolii***

EUNIS habitat

Diagnostic species of EUNIS habitats: **T14 Mediterranean and Macaronesian riparian forest**, **T1G Alnus cordata forest**

Broad habitat

Occurrence in broad habitats: **Scrub, Forest, Synanthropic**

Distribution

Continentality: **5**
Continentality amplitude: **4**

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