Cephalanthera rubra

Habitus and growth type

Plant height [m]: **0.4**
Life span: **Perennial**
Life form: **Geophyte**

Flower

Flowering period: **April-July**

Fruit, seed and dispersal

Seed mass [mg]: **0.03**
Dispersal mode: **Anemochory**
Dispersal distance class: **3**

Trophic mode

Parasitism and mycoheterotrophy: **initial or partial mycoheterotroph**
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: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Temperature indicator value: **5.5**
Moisture indicator value: **3.5**
Reaction indicator value: **8.1**
Nutrient indicator value: **3.3**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.02**
Disturbance frequency (herb layer): **1.3**
Disturbance severity: **0.69**
Disturbance severity (herb layer): **0.11**
Mowing frequency: **0.01**

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Grazing pressure: **0.21**
Soil disturbance: **0.1**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CA (FAG) *Carpino-Fagetea sylvaticae*, CB (PUB) *Quercetea pubescentis***

EUNIS habitat

Diagnostic species of EUNIS habitats: **T33 Mediterranean mountain Abies forest**
Constant species of EUNIS habitats: **T33 Mediterranean mountain Abies forest**

Broad habitat

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

Distribution

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

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