Cuscuta europaea

Habitus and growth type

Plant height [m]: **0.61**
Life span: **Annual**
Life form: **Therophyte, Herbaceous liana**

Flower

Flowering period: **May-September**

Fruit, seed and dispersal

Seed mass [mg]: **0.45**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **2**

Trophic mode

Parasitism and mycoheterotrophy: **parasitic vine**
Carnivory: **non-carnivorous**
Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

Taxon origin

Origin in Europe: **Native**

Ecology

Environmental relationships

Substrate humidity relationship: **Wet**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.1**
Temperature indicator value: **5.8**
Moisture indicator value: **7**
Reaction indicator value: **7.3**
Nutrient indicator value: **7.6**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.86**
Disturbance frequency (herb layer): **1.29**
Disturbance severity: **0.57**
Disturbance severity (herb layer): **0.49**

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Mowing frequency: **0.48**
Grazing pressure: **0.18**
Soil disturbance: **0.17**

Habitat and sociology

Syntaxon

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

Broad habitat

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

Distribution

Continentality: **6**
Continentality amplitude: **6**

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