

# *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**

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**