# *Carex distachya*

## Habitus and growth type

Plant height [m]: **0.25**
Life span: **Perennial**
Life form: **Hemicryptophyte**

## Flower

Flowering period: **March-June**

## Fruit, seed and dispersal

Seed mass [mg]: **3.06**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **1**

## 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: **Dry**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **6.8**
Moisture indicator value: **3.3**
Reaction indicator value: **6.5**
Nutrient indicator value: **2.5**
Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.06**
Disturbance frequency (herb layer): **1.32**
Disturbance severity: **0.69**
Disturbance severity (herb layer): **0.14**
Mowing frequency: **0.01**

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Grazing pressure: **0.27**
Soil disturbance: **0.1**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **CB (PUB) *Quercetea pubescentis*, FA (QUI) *Quercetea ilicis***

### EUNIS habitat

Diagnostic species of EUNIS habitats: **T1A Mediterranean thermophilous deciduous forest, T21 Mediterranean evergreen Quercus forest**
Constant species of EUNIS habitats: **T21 Mediterranean evergreen Quercus forest**

### Broad habitat

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

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